Wechaty Community Meeting Notes

Conversational RPA SDK for Chatbot Makers, Powered by 💖

This meeting note is for the Wechaty Community open meetings.
Meeting Point: https://zoom.us/j/6505033788 (**passcode**: huan)

You are welcome to join if you know Wechaty: The Conversational RPA SDK for building a chatbot in 6 lines of code. It helps chatbot makers to build bot runs on WeChat, Whatsapp, WeCom, Lark, Gitter, Official Accounts, and more IMs without changing one line of code.

- Discord: https://wechaty.js.org/discord/
- Mail list: wechaty@googlegroups.com (web archive)
- Website: https://wechaty.js.org

This document is **PUBLIC**:

This doc: https://bit.ly/2zpi2XG
Slides: https://bit.ly/2UeHiun

Archive doc: https://bit.ly/3yiyqT8

How to use this documentation

If you have any questions and would like to initialize a community meeting with the core developers, you can book a Wechaty Community Office Hour at:
https://calendly.com/huan/wechaty

TEMPLATE 2022-XX-XX XX:00 UTC+8

Topic: To-Be-Replaced

Meeting Point: https://zoom.us/j/6505033788 (passcode: huan)

Roll call: as this is an open meeting for all developers, please introduce yourself by adding your name, affiliation, and email address to the **Attendees** list. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.

[GROUP PHOTO PLACEHOLDER]

YouTube link (if any)

Attendees: N

1. Name, Bio, Email, TZ

Agenda (*Notes*)

2. Add your Agenda here!
    a. *Add your notes here! (use an italic font format)*
3. [name] Agenda Item 1
    a. *[name] Notes Item 1*
    b. *[name] Comments Item 1*
4. [name] Agenda Item 2

Questions (*Comments*)

1. Ask your questions here!
2. [name] Question
    a. Sub questions
    b. *[name] Comments*

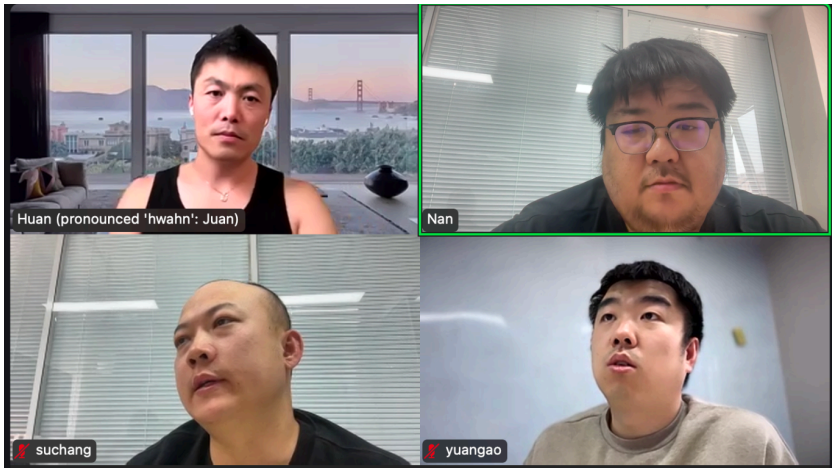
1. **Agenda and Questions**: should be created before the meeting.
2. ***Notes* and *Comments*:** can be added during the meeting, with italic font format.
3. We have an issue with the number restarting, which is described here, and also word has this problem

TEMPLATE

2025-04-15 11:00 UTC+8

Topic: The next step for the cooperation between Wechaty and Juzi

Meeting Point: https://zoom.us/j/6505033788 (**passcode**: huan)





YouTube link (if any)

Attendees:

1. Huan, creator of Wechaty, PDT
2. Chang Su, developer of Juzi
3. Wang Nan, developer of Juzi
4. Yuan Gao, CTO of Juzi

Agenda (*Notes*)

1. [Huan] Kick off the meeting
    a. Registration - everyone put your name into the Attendees list above
    b. How to use Meeting Notes
    (edit the document as needed during the meeting)
        i. Add your agenda if you want to share
        ii. Ask your questions by append a note in the docs with your [name] as prefix
        iii. If you have any thoughtful notes please add them to the end of the docs, in the Questions/Comments section.
    c. 90-mins meeting (?)
2. Brief about new features added to @juzi/wechaty by JUZI, a forked version of wechaty which was not yet merged into community.
    a. Quote message based on messageSendText
        i. [Huan] Will it be merged to `Post` in the following PR?
    b. @All message based on magic string '@all'
        i. [Huan] Will we update the magic string in the following PR?
        ii. [Chang] update in the following PR with function call, like getAtAllStr()
    c. roomMember dirty trick with special char as splitter between room id and contact id
        i. [Huan] Another magic char? Any util functions can handle this?
    d. messagePreview method
    e. additionalInfo in contact, room and message payloads
    f. Grouped tag and related methods and events
        i. [Huan] Can we dive in more details later
        ii. [Chang] tag payload loader, tag group payload loader, has been merged
    g. Post structure based on PostId-SayableId to get sayable. (not as message)
        i. [Huan] Will we update to the original design in the following PR?
    h. visible list and location in post payload
        i. [Huan] more details for helping me to understand
    i. Room set announcement method and event
    j. Contact delete method
    k. ContactModify method, edit multiple contact properties at the same time.
        i. [Huan] sounds like a workaround for `Eventual Consistency`
        ii. [Chang] due to RPA limitation, keep the method
    l. Wecom message broadcast
    m. Room control permission, remark, dismiss, admin list and add/remove, room anti-spam strategy methods.
    n. Chat history message receive and send.
        i. [Huan] What's the data structure of it? Does it use `Post`?

    ii. [Chang] Change to `Post`
  o. Contact real name and a.k.a.(别名)
  p. Expanded scan event, with create and expiration timestamp.
  q. Organization text check by sensitive words
    i. [Huan] What's this API name/related to Wechaty API?
    ii. [Nan] getCorpMessageInterceptionStrategies
    iii. [Huan] `wechaty.puppet.getCorpMessageInterceptionStrategies()`
    iv. [Huan] `wechaty.ding(JSON.stringify({ ACTION: 'getCorpMessageInterceptionStrategies', PARAMS: {...}, } ))`
      1. This is the universal JSON-RPC interface for event driven
      2. Function X (params: <T>) { wechaty.ding('...'); timeout_promise_wait(wechaty.on('dong', d => {}) }
      3.
  r. Room QRcode generation and read to join.
  s. New event: login-url, for oAuth login IMs
  t. New event: verify-code.
  u. Message read status and send status (error message) in payload
  v. Message dirty event to update read status, etc.
  w. Batch room member payload method
    i. [Huan] Sounds like a workaround of an unknown bug
    ii. [Chang] disk IOPS limitation, server instance hang up
    iii. [Huan] Client FlashStore.set() performance issue related to IOPS. Need to support batch sets.
  x. Filebox: proxy, timeout, retry, bug-fix(ready not using headers, etc), pool.
    i. [Huan] what is `pool`?
    ii. [Chang] Same url with same FileBox instance, Url Type
    iii. [Chang] add FileBox wrapper in caller project for `pool`
3. Brief about new projects created by JUZI.
  a. https://github.com/juzibot/puppet-rabbit, a remote puppet like puppet-service, but based on rabbit-mq.
  b. https://github.com/juzibot/call-center-template, a template for those api and callback based IMs. It has great performance and is easy to expand, which is great for those IMs which do not require login-refreshing status.
  c. https://github.com/juzibot/tiktok-call-center, a working example for that template.
4. What JUZI want from wechaty:
  a. Run a token business for some specific platform, thus we want @juzi/wechaty and community wechaty can be compatible, or even merged.
    i. [Huan] good token business is good for the Wechaty community
    ii. [Huan] Merge to Wechaty 2.0 Preview to make it compatible
  b. A coding regulation covers both general (what function we want in wechaty) and specific (how the code should be written in wechaty), so that code review does not require Huan all the time.

   c. Based on that regulation, JUZI can merge some of the PRs without Huan, since he is not always present.
   d. Huan should decide the publishing of a new version.
   e. Merge community wechaty into @juzi version if possible.
      i. [Huan] `into` -> `from`?
   f. A new design for IM-specific functions
5. What JUZI can provide for wechaty:
   a. Business operation experience
   b. Senior developer like super-chang and windmemory
   c. Business verified features
   d. Support of new IMs
6. Some personal thoughts about new wechaty, if we have time, we can discuss that.
   a. wechaty-puppet: make sure IDEs can jump from wechaty method.
      i. [Huan] ???
   b. wechaty-puppet-service & wechaty-grpc
      i. Combined into one if possible, so that people using other languages can develop based on grpc API. (It is not realistic to maintain wechaty for other languages)
      ii. Focus on client side function, because puppet-service only allows a 1-to-1 method, 1 token running on 1 instance, which is not efficient and token providers will write their own server side code.
   c. Wechaty
      i. wechatyEnahancer, imported from puppet package, to add a new method to wechaty and returns with a typed wechaty definition.
      ii. Can extend wechaty-puppet-service to enhance remote puppets.

Questions (*Comments*)

1. How to merge the community and @juzi wechaty?

   a. [Huan] Let's merge @juzi/wechaty into upstream community Wechaty project by following this process:
      i. Create a main tracking issue listing all Juzi-Wechaty merge tasks.
      ii. Create individual issues to describe each feature or change.
      iii. Submit a pull request for each issue.
      iv. Review, revise, and merge each PR accordingly.

2. Should we work on this wechaty 1.x or start a new project.

   a. [Huan] Let's merge @juzi/wechaty as **version 2.0**

2023-07-10 9:00 am UTC-7

Topic: FLAML x Wechaty Code Generation

Meeting Point: https://discord.gg/S3jA8hkBKr (FLAML discord meetup link)

Roll call: as this is an open meeting for all developers, please introduce yourself by adding your name, affiliation, and email address. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.

Attendees:

1. Huan, creator of Wechaty, huan@chatie.io, PDT
2. Tianwei Yue, Machine Learning, ex-Tiktok, CMU MCDS; tianwei.vy.yue@gmail.com
3. Chi Wang: wang.chi@microsoft.com

Agenda (*Notes*)

[Chi] FLAML: https://github.com/microsoft/FLAML

[Tianwei]

[Huan]

- 如何测试 Wechaty 代码中的逻辑是符合 expection? Re: Tianwei, Chi
    - 解决方案: 使用专门用来做功能测试的 Puppet Mock: https://github.com/wechaty/puppet-mock
    - 一个例子: https://github.com/wechaty/vorpal-contrib/blob/main/src/contrib/math_master/math_master.spec.ts

2023-06-22 21:30 pm UTC-7

Topic: Code Generation - LLM x Wechaty

Meeting Point: https://zoom.us/j/6505033788 (passcode: huan)

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Attendees:

4. Huan, creator of Wechaty, huan@chatie.io, PDT
5. Tianwei Yue, ex-Tiktok, CMU MCDS; tianwei.vy.yue@gmail.com
6. Yuchao Lu, tyutluyc@gmail.com
7. Ted Liu, ted@kaiyuanshe.org, tedliu@apache.org, Co-founder of kaiyuanshe, ASF Member & ASF Incubator mentor
8. wj-Mcat, wjmcater@gmail.com
9. Howard(Yaohua) Guo, admin@productyse.com , co-founder of Productyse and WorkLifeBase
10. Chi Wang: wang.chi@microsoft.com

Agenda (*Notes*)

[Huan] https://wechaty.js.org/chat
[Tianwei] wechaty/chat
[Chi] FLAML: https://github.com/microsoft/FLAML

这次会议 blog by Huan: https://wechaty.js.org/2023/06/22/flaml-code-generation-llm/

06-15 21:30 pm UTC-7

Topic: Code Generation - LLM x Wechaty

Meeting Point: https://zoom.us/j/6505033788 (passcode: huan)

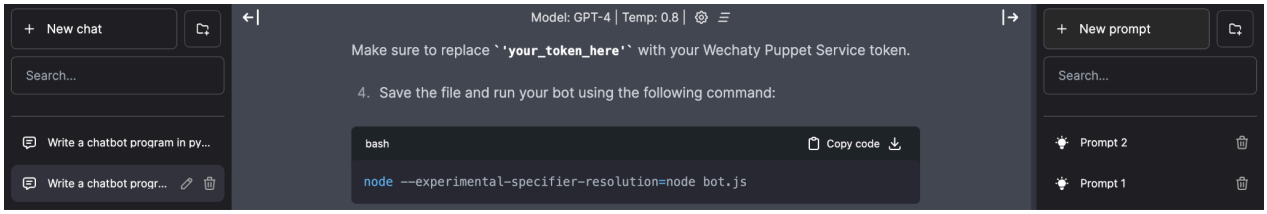
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Attendees:

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2. Tianwei Yue, metafoodx MLE, ex-Tiktok, CMU MCDS; tianwei.vy.yue@gmail.com
3. Yuchao Lu, tyutluyc@gmail.com
4. Ted Liu, ted@kaiyuanshe.org, tedliu@apache.org, Co-founder of kaiyuanshe, ASF Member & ASF Incubator mentor
5. wj-Mcat, wjmcater@gmail.com
6. Howard(Yaohua) Guo, admin@productyse.com , co-founder of Productyse and WorkLifeBase

Agenda (*Notes*)

1. [Huan] Introduction
2. (optional) Wechaty Q&A session
3. Popular use cases summarization:
    a. Prepare example prompts on the right sidebar of wechaty/chat:
    b. https://github.com/wechaty/chat
    c. Focus:
        i. community doc Q&A
        ii. Prompts (system prompts; use case prompts)



4. ChatGPT Hangout discussion
5. [Huan] Next meeting chair nomination & entry creation & calendar invitation

2023-06-01 21:30 pm UTC-7

Topic: Code Generation - LLM x Wechaty

Meeting Point: https://zoom.us/j/6505033788 (passcode: huan)

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https://youtu.be/RZeHBOig55w

Attendees:

1. Iris Qu, mingruoqu123@gmail.com
2. Huan, creator of Wechaty, huan@chatie.io, PDT
3. Tianwei Yue, metafoodx MLE, ex-Tiktok, CMU MCDS; tianwei.vy.yue@gmail.com
4. Yuchao Lu, tyutluyc@gmail.com
5. Rick Cao, rick.caos@gmail.com, Meta LLM MLE, SJTU-SV
6. Vera, weiwang.vera@gmail.com, Cisco, SJTU
7. CC, xiangchnchn@gmail.com, Meta, SJTU-SV
8. Emily Chen, emchen@microsoft.com
9. Ted Liu, ted@kaiyuanshe.org, tedliu@apache.org, Co-founder of kaiyuanshe, ASF Member & ASF Incubator mentor

Agenda (*Notes*)

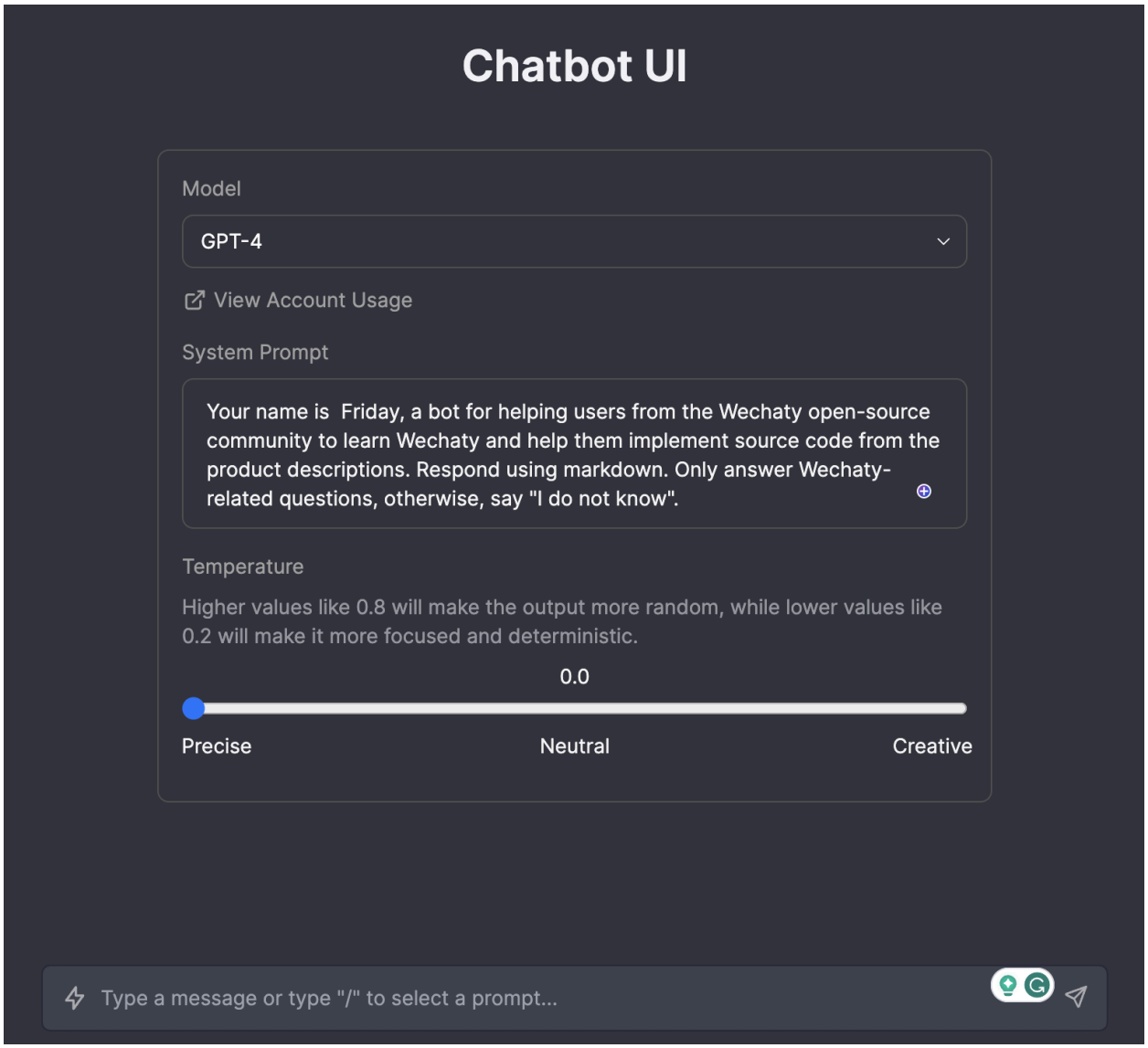
1. [Huan] Introduction
2. Code Generation performance using GPT4 with System Prompt
    a. [Huan] How do write better prompts to use wechaty.js.org/chat to help new developers to learn Wechaty and generate Wechaty SDK source code?

    i. The system prompt (meta prompt)
    ii. The user prompts templates
3. Open-source resources for “Chat with GitHub repo”: (我再找下 link…)
    a. [Huan] https://github.com/wechaty/chat
4. Similar ideas: https://www.mendable.ai/
    a. For example, try in here lower-right corner: https://python.langchain.com/en/latest/index.html
5. [Huan]
    a. Recap the《Wechaty X LLM - 自然语言帮你生成聊天机器人》@【硅谷AI+】
        i. Youtube Playback: https://youtu.be/fuFcZBLOzKM
        ii. Can everyone in the presentation write a blog post to share each other's points? (Here’s how to publish a Wechaty community blog post: https://wechaty.js.org/docs/contributing/blog)
6. [Huan] Add your agenda idea here …
7. [Yuchao] 目标和路径，提供一个什么形式的工具，有没有其他产品的类似项目形式可以参考
    a. 目标：引导入门？需求实现工具？
8. [Yuchao] Some demos
    a. https://youtube.com/shorts/P9YjD9yjYdk?feature=share
    b. https://www.yuque.com/atorber/oegota/hnglf7y6xbv60swm
    c. https://www.yuque.com/atorber/oegota/gdl3mxfisczdmcsf

Getting Started with LLM Coding https://wechaty.js.org/chat

1. Remember to select GPT-4 Model with the “System Prompt”:

> *Your name is Friday, a bot for helping users from the Wechaty open-source community to learn Wechaty and help them implement source code from the product descriptions. Respond using markdown. Only answer Wechaty-related questions; otherwise, say, "I do not know".*



2. Try this prompt to build your Chatbot source code from feature requests!

Write a chatbot on WeChat using Wechaty SDK v1 (with `WechatyBuilder`) in TypeScript to monitor a room with the following features:
1. When a user sends a text message to the bot: if the text is "Room A", then add the user to the "Room A" group; if the text is "Room B", then add the user to the "Room B" group;
2. When a user sends an ad message to the "Room B" group:
2.1. for the first time, send a warning message to them;
2.2. for the second time, remove the user from the room;

Model: GPT-4 | Temp: 1 |

Here's the TypeScript chatbot code using Wechaty SDK v1.x and **`WechatyBuilder`** for adding users to the specified rooms and monitoring ad messages in "Room B":

typescript Copy code

```typescript
import {Wechaty, WechatyBuilder, Contact, Room, Message} from 'wechaty'
import qrcodeTerminal from 'qrcode-terminal'

const bot = WechatyBuilder.build()

// Store the users' ad warning count
const adWarnings: Map<string, number> = new Map()

bot
  .on('scan', (qrCode, status) => {
    qrcodeTerminal.generate(qrCode, {small: true})
    console.log(`${status}\nScan QR Code above to log in`)
  })
  .on('login', user => {console.log(`User ${user} logged in`)})
  .on('message', async message => {
    const text = message.text().toLowerCase()
    const sender: Contact = message.from()

    const handleRoomInvitation = async (roomName: string): Promise<void> =>
      let room = await bot.Room.find({topic: roomName})
      if (!room) {
        console.warn(`Room "${roomName}" not found. Ensure the bot is a memb
        return
      }
      await room.add(sender)
      await room.say(`${sender.name()} has been added to the room ${roomName
    }
```

2023-05-19 13:00 UTC+8

Topic: Tag Group, Wechaty Doc Upgrade, CRM Broadcast

Meeting Point:https://us06web.zoom.us/j/89271349339

Roll call: as this is an open meeting for all developers, please feel free to introduce yourself by adding your name, affiliation, and email address. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.



Attendees: 10

1. Huan, Author of Wechaty, zixia@zixia.net, UTC-7
2. Nan, brotherstyx@gmail.com, UTC+8
3. Chang, su_chang@yeah.net, UTC+8
4. Kai, kaihungc1993@gmail.com, UTC-7
5. Leo_chen, leo.gengchen@foxmail.com, UTC+8
6. AIAmber, lzlrjok@gmail.com, UTC+8
7. GaoYu, 673395239@qq.com. UTC+8
8. JiYuan Fang,18905444538@189.cn,UTC+8
9. ShanMu, shanmu@juzi.bot, UTCwe w+8

10. Yuan Gao, yuangao@juzi.bot, UTC+8

Agenda (*Notes*)

Proposed topics

1. Tag Group System, continue to discuss based on the 2023-05-05 meeting. Issue: https://github.com/wechaty/wechaty/issues/2531
2. Wechaty Doc Upgrade. Issue: https://github.com/wechaty/docusaurus/issues/1512
3. CRM Broadcast, Issue: https://github.com/wechaty/wechaty/issues/2539
    a. How to implement IM-specific functions. So far we should leave it as an open topic and require more discussion. Possible solutions: ~~puppet factory~~ wechaty-factory-XXX (XXX is the puppet name) wechaty-plugin
4. Issue: https://github.com/wechaty/puppet-whatsapp/issues/393

2023-05-14 18:00 UTC-7

Topic: 湾区社群管理自动化SaaS

以下笔记包括了**5/14 meetup (Shiyao, Shiqi)**和**5/13 meetup (Shiyao, Shirley, Chengyao)**的讨论

功能

1. 打标签、拉群（好室友）**P1**
    1. 如果不能自动加用户好友，可以让用户扫码加我们
2. 总结群聊内容 **P1**
3. 踢人拉黑踢广告（好室友）**P1**
4. chatbot取代长问卷收集信息 P2
5. 订阅某位牛人在各个群里的发言并summarize P3（需要人工审核是否有价值；隐私）
    1. 先做到通知我
6. 朋友圈里一些好的内容可以被收藏或者订阅 P3
    1. 需要个人微信号
7. 感兴趣内容推送（后期）P3
    1. 服务号
8. 匹配用户（室友、创业伙伴etc）P3
9. 湾区华人用户画像 P3
10. 自我介绍summarize P2
    1. 背景，需求，能提供什么
11. 筛选出活跃活动发起者、检测活跃度
    1. 找出小聚会适合的人
    2. 自己看
12. 问卷对话激活不活跃的牛人
13. 知识、资料整理 P2
14. 共创rewards，会员体系 P3
15. 现代版BBS
    1. 微信作为聊天bot，与BBS交互

其他

- domain expertise
    - DateSmart → dating coach expertise
    - 我们 → 社群运作expertise
- 做一个流量入口，给新来湾区的人

Action Items

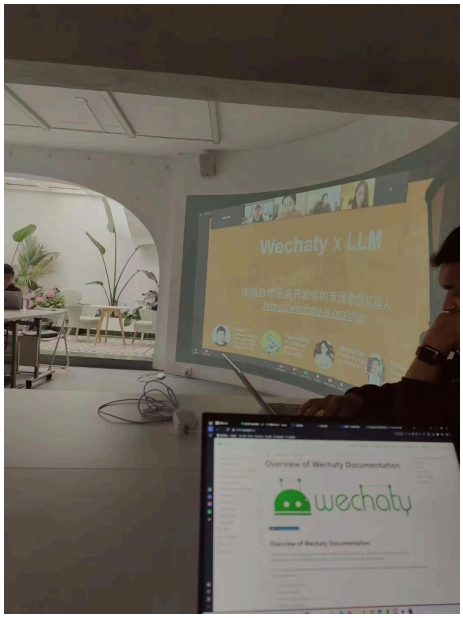
- [ ] 二级用户调研（案例based, case, story）
- [ ] Doc
    - [ ] tutorials
    - [ ] demo
    - [ ] API reference
- [ ] 企业号
- [ ] token
    - [ ] 博客

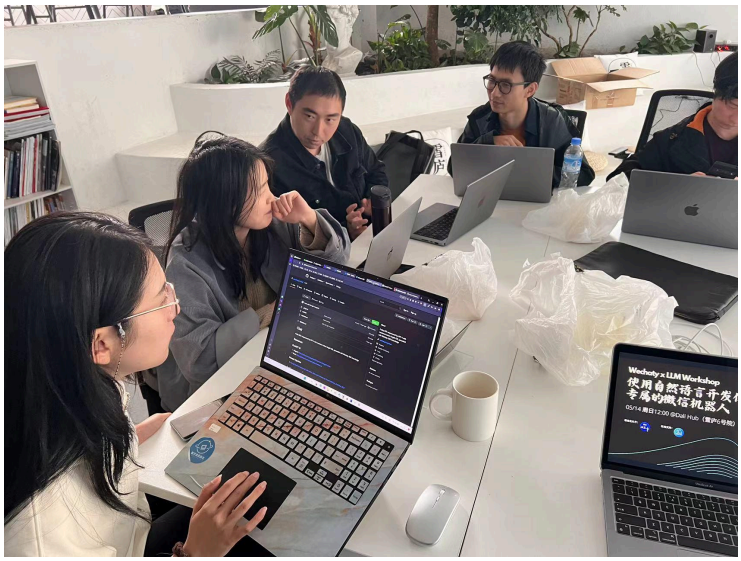
2023-05-14 12:00 UTC+8

Topic: Wechaty x LLM ｜ 大理线下 Workshop

Meeting Point: CN，云南省，大理州，大理市，大理镇，Dali Hub

Roll call: as this is an open meeting for all developers, please feel free to introduce yourself by adding your name, affiliation, and email address. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.





Attendees: 7

1. Noodles, full stack engineer, me@xiongty.com
2. eNTroz0ne
3. Tongtong童童
4. 浩然
5. 解博Mike
6. vfan
7. Hero东

Agenda (*Notes*)

1. Huan Li, 介绍Wechaty框架的基础知识，包括如何构建微信机器人，并演示如何使用LLM技术提高机器人的自然语言理解和生成能力。你还会学习如何使用微信机器人进行实用性应用，比如自动回复、数据分析和语音交互等。
   https://us02web.zoom.us/j/82056136850?pwd=Qks0cEdkanpvUm0rdkJJblliVjBVUT09
    a. *Add your notes here! (use an italic font format)*
2. Workshop 现场动手搭建 chatbot
    a. *[name] Notes Item 1*
    b. [name] Comments Item 1
3. Free talk

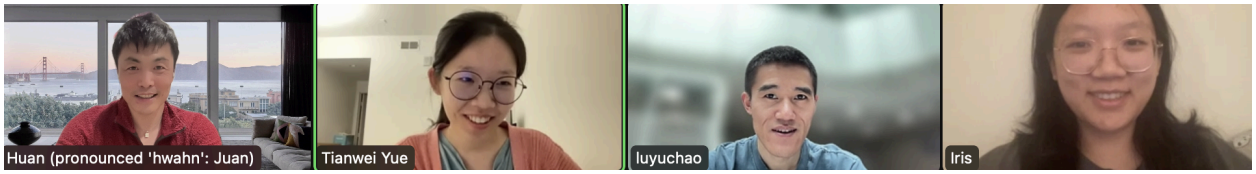
Questions (*Comments*)

3. Ask your questions here!
4. [name] Question
    a. Sub questions
    b. *[name] Comments*

2022-05-11 21:30 UTC-7

Topic: Code Generation for Wechaty Use Cases

Meeting Point: https://zoom.us/j/6505033788 (passcode: huan)



Youtube Playback: https://youtu.be/fuFcZBLOzKM

Attendees: 4

1. Tianwei Yue, metafoodx MLE, ex-Tiktok, CMU MCDS; tianwei.vy.yue@gmail.com
2. Huan, creator of Wechaty, huan@chatie.io PDT
3. ~~AIAmber, lzlrjok@gmail.com, UTC+8~~
4. Yuchao Lu, a pm of IoT, tyutluyc@gmail.com

Agenda (*Notes*)

9. Some cases of using ChatGPT to write chatbot
   https://www.yuque.com/atorber/oegota/gdl3mxfisczdmcsf
10. [Huan] 我有一个点子：周六 LLM x Wechaty Code Generation 的分享，我们四个人可以每个人15分钟，各自准备一部分内容，把一个小时的内容填满。一起做分享的同学分工：
    a. [Huan] Introduction Wechaty & Demo with wechaty.js.org/chat (20 mins)
    b. [Tianwei] Wechaty Starter using ChatGPT (20 mins)
    c. [Iris] Walkthrough of all the use cases Wechaty can realize through LLM (20 mins)
    d. [Yuchao] 使用LLM实现复杂chat业务需求（20 mins）
11. [Tianwei]
    a. Code Generation Target User 目标群体?
        i. Huan: 没用过 wechaty 想上手 BUT 节省阅读代码 / doc 时间
    b. ChatGPT Code Generation 效果:
        i. 具体 feature 代码答疑 GPT-3.5 不错
        ii. Bug 主要来源或许是 Wechaty Version / 环境搭建 etc
12. [Tianwei & Huan] Code Generation scope 暂时限定在 a) 已搭建好环境; b) 最新版本.



Youtube Playback: https://youtu.be/fuFcZBLOzKM

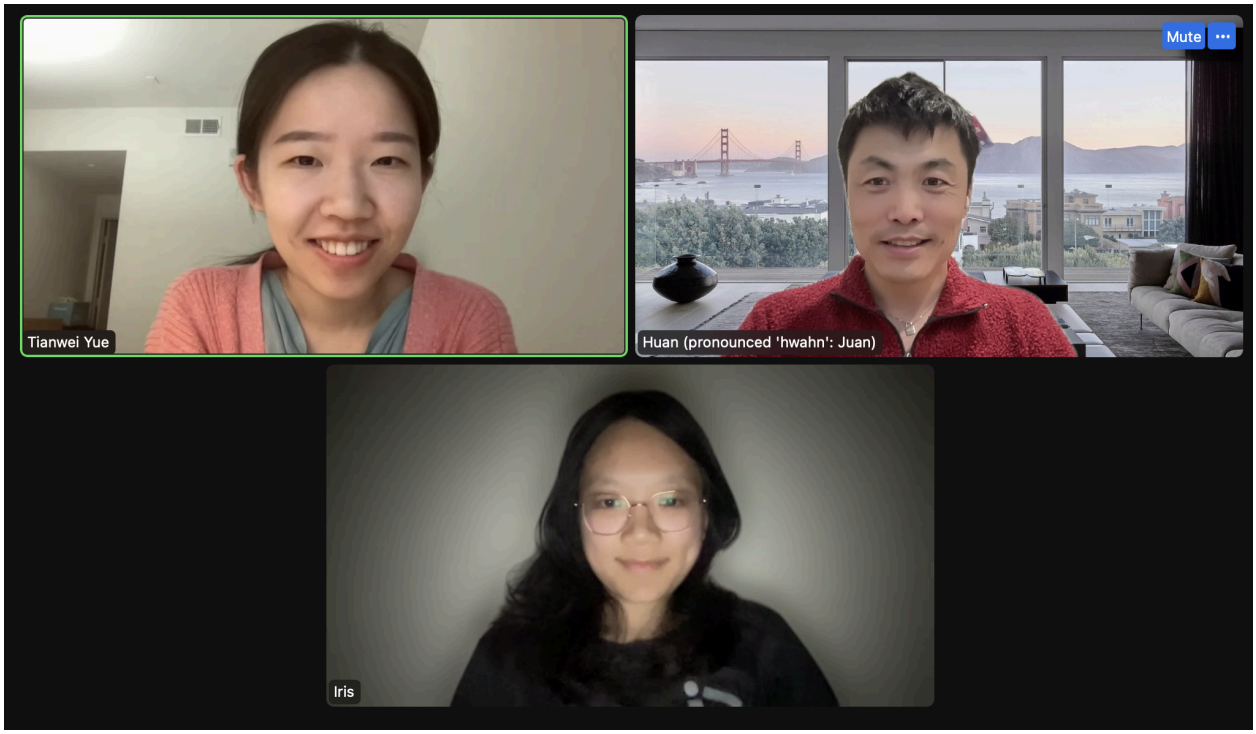
05/13【硅谷AI+】的录播来啦~

《Wechaty X LLM - 自然语言帮你生成聊天机器人》- Huan Li和Wechaty贡献者嘉宾，Wechaty Creator，Github万星程序员、投资人，微软AI MVP 、谷歌GDE，讲述怎么利用Wechaty开源聊天机器人部署自己的微信聊天机器人、实操和各类应用场景。

2022-05-07 7:30 PM PDT

Topic: Code Generation - LLM x Wechaty Use Cases kick-off meeting

Meeting Point:https://zoom.us/j/6505033788 (passcode: huan)



Attendees: 3

1. Huan, creator of Wechaty, huan@chatie.io PDT
2. mingruoqu123@gmail.com
3. Tianwei Yue, metafoodx MLE, ex-Tiktok, CMU MCDS; tianwei.vy.yue@gmail.com
4. milton.x.ren@gmail.com
5. ~~AIAmber, lzlrjok@gmail.com (During working hours, may not be able to speak) UTC+8~~

References

1. Code Generation: LLM x Wechaty Use Cases
2. Slides: https://docs.google.com/presentation/d/1aJ9j0VoRk0Dkyyajy3Z-zEI0QcpmpTjcCcabEXxo4JM/edit#slide=id.gcb000f882f_0_94

3. System message:
   You are an AI assistant that helps chatbot programmer to find information about how to write chatbots on instant messaging platforms, such as WeChat and Whatsapp. You will help newbie programmers to understand the open source project wechaty https://github.com/wechaty/wechaty and teach them to understand the documentation and help them to write example code as possible as you can. You will only answer Wechaty-related questions. If any question is unrelated to Wechaty, you will answer, "I don't know".
4. Prompts
   a. https://github.com/microsoft/semantic-kernel/blob/main/samples/skills/CodingSkill/CodePython/skprompt.txt
5. Web UI: https://niek.github.io/chatgpt-web/
6. Website: https://wechaty.js.org/
7. 会议记录摘要（由**Claude**总结）
   a. 我们的目标是使用自然语言生成Wechat相关的代码,让开发者可以通过语言描述需求获得代码。
   b. 我们提出了5大场景:好友管理、对话、群管理、消息收发、通信渠道整合。在这5大场景下划分了10个潜在用例。
   c. 第一个场景是好友管理,包含自动通过好友请求和检查好友列表。第二个场景是对话,包含发送首条消息和拉人进入群聊。第三个场景是消息收发,包含保存收到的消息至Google Docs和作为客户服务跟踪消息。
   d. 第四个场景是通知整合,在Wechat接收来自其他SaaS的通知。第五个场景是通信渠道整合,在Wechat显示Lark消息或在Lark显示微信联系人。
   e. 我们的会议主题是“代码生成机器学习和微信用例”。我们主要参考Wechaty官网和Github项目获得灵感。
   f. 我们将继续讨论提出的10个用例。我们会先从简单的入手试验,使用GPT-3.5模型生成代码。如果80%以上正确,则可行。否则需要更详细的提示。
   g. 我们同意按难易程度排列5大场景下的10个潜在用例。最简单的如发送首条消息最先做,最难的如与第三方API集成最后做。
   h. 用例是使用GPT-3.5生成实现该用例的代码,然后检验代码是否正确实现需求。如果是,则该用例成功。否则需要改进提示。
   i. 我们决定在文档里共同规划和记录下一步工作,便于三方参与和理解。大家可以在文档查看信息。
   j. 我们将在Wechaty社区放置一个入口,让社区描述需求并获得代码,这也是我们要提供的功能之一。
   k. 我们提供了GPT-3.5生成的实现自动通过好友请求和仅当请求消息包含“secret”时通过好友请求的代码示例。我们继续提供新的要求,模型也正确地生成了新的代码。在正确的提示下,GPT-3.5可以生成实现大多数简单需求的Wechaty机器人代码。我们鼓励Tianwei使用这些用例和模型生成代码,这也是下一步工作的一部分。
   l. 我们决定每2-3天开会一次,讨论代码生成效果和改进提示的方法。Tianwei可以测试代码并提供反馈。在文档记录会议信息,包括日期、时间、主题和内容等。但记

录深度可由工作习惯决定。重要内容在文档,其他可口头讲解。Tianwei同意这一建议。

m. Tianwei和Eris分别作为下两次会议主持人,现在就在文档创建相关入口并标注时间及主持人。

Agenda (*Notes*)

13. List top-10 use cases when a wechaty developer uses ChatGPT (Ask questions & Implement code)
    a. Code Generation: LLM x Wechaty Use Cases
14. Plan to deploy a Lark Chatbot, then connect it with Wechaty so that we can test the generated code for controlling the Lark chatbot.
    a. Docs & Videos: https://wechaty.js.org/docs/puppet-providers/lark
15. Start testing generated code and refining the prompts
    a. https://shareg.pt/QsZZoxW
16. …
17. Add your Agenda here!
    a. *Add your notes here! (use an italic font format)*
18. [name] Agenda Item 1
    a. *[name] Notes Item 1*
    b. [name] Comments Item 1
19. [name] Agenda Item 2

Action List

1. Test prompt & code generation
2. Weekly meeting:
    a. Thursday 9:30 pm, Tianwei
    b. Sunday 7:30 pm, Iris
3. Rotate Chair

2023-05-04 12:00 UTC-7

Topic: 线下活动机器人

Meeting Point: Plug & Play



Attendees:

1. Rui, Co-Author of Wechaty, ruiruibupt@gmail.com, UTC-7
2. Huan, Creator of Wechaty, huan@chatie.io, PDT
3. Shiyao, Chinese Googler Network, wushiyao910@gmail.com
4. Shirley, Machine Learning Eng@Apple, AI社群 rongzou.shirley@gmail.com, PDT
5. Lynn, U Miami Incubator Founder, AI社群「硅谷AI+」founder,lynn@balmventures.com
6. Milton, hacker, https://linktr.ee/miltonxren
7. Zhuorui, Stanford University, tiger98@stanford.edu
8.

Agenda (*Notes*)

1. 句子互动的社群产品介绍：帮助打开思路
    a. 产品介绍:https://juzihudong.feishu.cn/wiki/wikcnnbTUhYIUrqcLTv3RTgKVVg
    b. 大企业的使用方式
    c. 产品演示
    d. 看起来什么都能做，但是落地在线下活动机器人上依然有挑战
2. Wechaty介绍
    a. Wechaty 相关介绍：

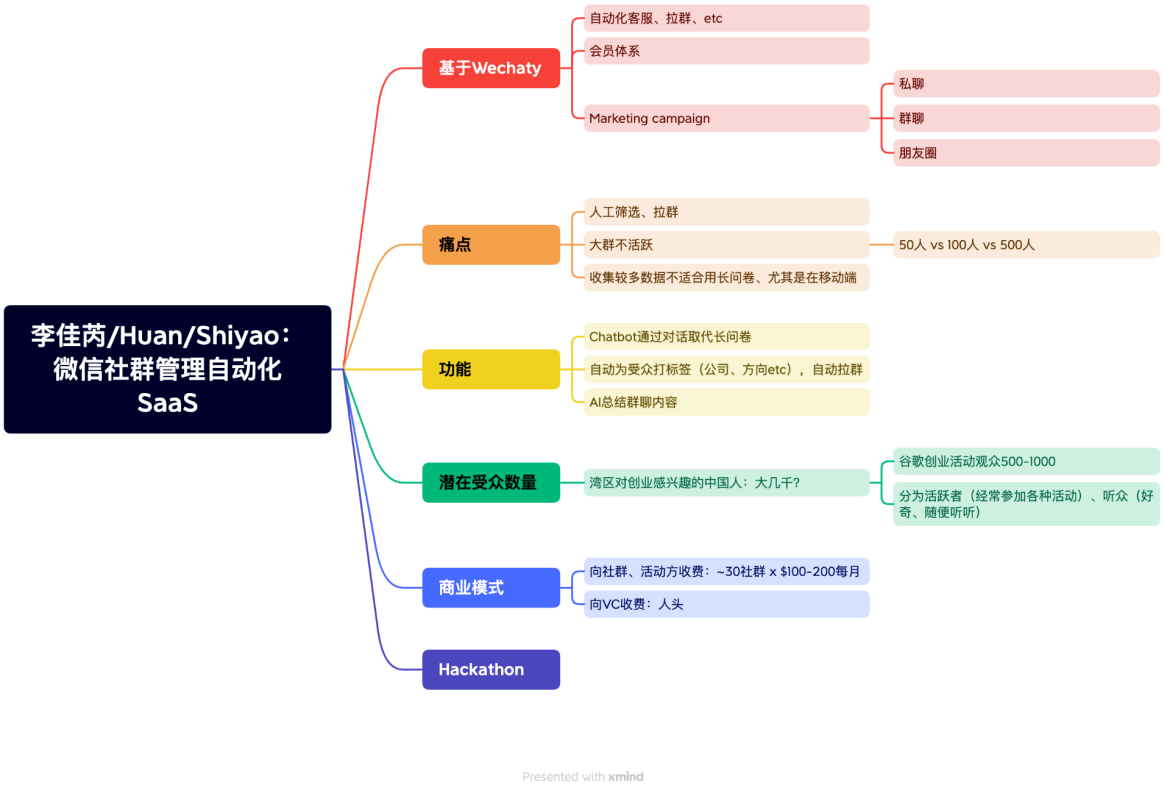
i. 2016-2020介绍
https://docs.google.com/presentation/d/1eRNrKnCpdnsmplTwtZzmtGZgrPoNCmOnitmHKVc6iVU/edit#slide=id.g8568e8a985_3_8

ii. 2021介绍：
https://docs.google.com/presentation/d/1aJ9j0VoRk0Dkyyajy3Z-zEI0QcpmpTjcCcabEXxo4JM/edit#slide=id.p

b. Wechaty官网：
http://wechaty.js.org/

c. Wechaty在GitHub的地址：
https://github.com/wechaty/wechaty

3. 产品讨论



4. Feature list
   a. 表单 + WeChat 打通
   b. 群内消息总结日报
   c. Chatbot 的方式来做表单
5. 商业化的讨论
   a. 目标：提高生产力。
   b. 赚钱：

i. 开源？
ii. saas?
iii. 工具推动流量转化

6. TODO
    a. 诗尧发布博客：wechaty.js.org

2023-05-05 11:00 UTC+8

Topic: message preview feature request and other potential new features

Meeting Point:https://us06web.zoom.us/j/86314691813

Roll call: as this is an open meeting for all developers, please feel free to introduce yourself by adding your name, affiliation, and email address. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.

[GROUP PHOTO PLACEHOLDER]

YouTube link (if there's any)

Attendees: 3

1. Huan, Author of Wechaty, zixia@zixia.net, UTC-7
2. Nan, brotherstyx@gmail.com, UTC+8
3. Chang, su_chang@yeah.net, UTC+8

Agenda (*Notes*)

1. The reason we need a message preview method
    a. Uuid loader 来实现 lazy-load
    b. Meta-data 传递数据
2. Thoughts about new system-level events.
    a. 如果有系统消息的情况下，可以增加 event
    b. 没有系统消息的情况下，使用 dirty 事件（dirty事件需要抛到wechaty层 ）
3. Quote message
    a. 引用消息使用 Post 来实现，传入 msg.toPost()
    b. sayableList 中的 payload 需要构造为 message，其中的 talker 和 listener 使用 botId
4. Moment Post
    a. Address 使用 sayable 作为 workaround
    b. 可见列表使用 contact interface 作为 workaround
5. @all message
    a. @群聊ID来表示@所有人

   b. 需要新版本的messageSendText方法传递contactId，底层构造消息体
   c. 是否需要支持获取版本信息（判断底层是否能支持某种实现）
6. Review all pending Issues/PRs [Huan], full list: https://github.com/juzibot/wechaty-puppet-workpro/issues/782, the simple list below:
   a. Channel:
      i. Issue: https://github.com/wechaty/wechaty/issues/2467
7.
      i. Wechaty-puppet: https://github.com/wechaty/puppet/pull/212
      ii. Wechaty-grpc: https://github.com/wechaty/grpc/pull/190
      iii. Wechaty-puppet-service: https://github.com/wechaty/puppet-service/pull/228
      iv. Wechaty: https://github.com/wechaty/wechaty/pull/2525
   b. System message:
      i. Issue: https://github.com/wechaty/wechaty/issues/2522
      ii. Wechaty-puppet: https://github.com/wechaty/puppet/pull/213
      iii. Wechaty-grpc: https://github.com/wechaty/grpc/pull/191
   c. Conversation readMark:
      i. Wechaty-grpc: https://github.com/wechaty/grpc/pull/188
      ii. Wechaty-puppet-service: https://github.com/wechaty/puppet-service/pull/227
   d. Batch room add / remove
      i. Issue: https://github.com/wechaty/wechaty/issues/2523
      ii. Wechaty-puppet: https://github.com/wechaty/puppet/pull/215
      iii. Wechaty-grpc: https://github.com/wechaty/grpc/pull/192
      iv. Wechaty-puppet-service: https://github.com/wechaty/puppet-service/pull/229
      v. Wechaty: https://github.com/wechaty/wechaty/pull/2526
   e. Room announce events
      i. Issue: https://github.com/wechaty/wechaty/issues/2524
      ii. Wechaty-puppet: https://github.com/wechaty/puppet/pull/214
      iii. Wechaty-grpc: https://github.com/wechaty/grpc/pull/193
      iv. Wechaty: https://github.com/wechaty/wechaty/pull/2527
8. Tag
   a. tagName -> tagId
   b. Tag 和 TagGroup 是否需要分开

Questions (*Comments*)

1. How to lazy-load media messages with the current design?
   a. Using UUID FileBox [Huan]

TODO

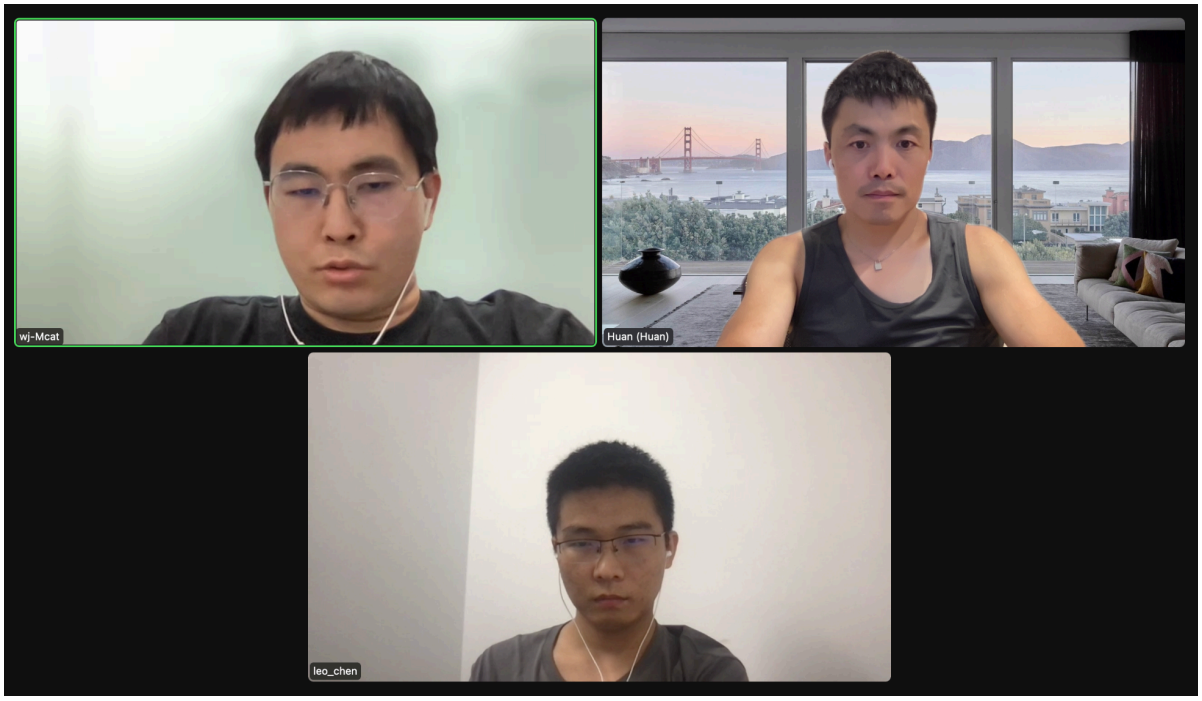
1. 封装一版更加干净的Moment
2. 讨论如何使测试流程更加简洁
3. Tag相关的讨论，补充issue把想到的方案列出来
4. 在相关issue下回复讨论结果和下一步计划(done)

2022-07-21 8:00 PM UTC-7

Topic: Wechaty Community Office Hour

Meeting Point:https://zoom.us/j/6505033788 (passcode: huan)

Roll call: as this is an open meeting for all developers, please feel free to introduce yourself by adding your name, affiliation, and email address. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.



YouTube link (if there's any)

Attendees: 3

1. Huan, Author of Wechaty, zixia@zixia.net, UTC-7
2. Leo_chen, leo.gengchen@foxmail.com, UTC+8
3. wj-Mcat, wjmcater@gmail.com, UTC+8

4. Name, Bio, Email, TZ

Agenda (*Notes*)

1. [Leo_chen] About puppet-walnut-gateway and puppet-walnut
    a. *Post messages*
    b. *Puppet-daen*
        i. *[huan] puppet-engine-template !*
2. [wj-Mcat] design of wechaty-ui project
    a. Presentation of design
    b. Discussion
    c. [huan] YouTube video playback!
    d. [huan] strongly suggests using Angular as a web framework because Angular will be used with the official Wechaty cloud service in the future
3. [huan] Wechaty 101: A cloud native Wechaty v3.x
    a. https://docs.google.com/presentation/d/13oUOIEnzdLWO6KZWztD_pMuu22AQ3SIMjk2wp8f-f18/edit
4. [huan] CQRS & DDD: Event Driven Programming with Wechaty
    a. https://wechaty.js.org/2022/03/17/event-driven-wechaty-cqrs/
    b. https://github.com/wechaty/cqrs
5. [huan] Future Wechaty Community Official Hour
    a. https://calendly.com/huan/wechaty
6. Add your Agenda here!
    a. *Add your notes here! (use an italic font format)*
7. [name] Agenda Item 2

Questions (*Comments*)

1. Ask your questions here!
2. [Name] Question
    a. Sub questions
    b. *[name] Comments*

2022-07-10 14:00 UTC+8

Topic: First Kick-Off for the wechaty-UI project

Meeting Point:https://zoom.us/j/6505033788 (passcode: huan)

Roll call: as this is the open meeting for all developers, please feel free to introduce yourself by adding your name, affiliation, and email address. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.



YouTube link (if there's any)

Attendees: 9

1. wj-Mcat, wjmcater@gmail.com
2. Leo_chen, leo.gengchen@foxmail.com
3. doublewinter0, erdong.me@gmail.com
4. chingg, author of wechaty-cli
5. AIAmber, lzlrjok@gmail.com

6. Other guys …

Agenda (*Notes*)

1. [wj-Mcat] Kick-Off of WebUI project
    a. The name of project
        i. wechaty-webui
        ii. wechaty-ui
        iii. wechaty-adminui
    b. Features
        i. 关键字回复/拉人如群/入群欢迎语
        ii. 踢人
            1. 投票
            2. 敏感词
            3. 黑名单
        iii. 消息转发
            1. Conversation: Room & Contact
            2. Conversation -> Conversation
        iv. 群消息同步
            1. [开源技术社区]: Room -> Room
        v. 在线管理插件的On/Off
            1. 插件注册UI：path/name/icon
            2. 插件具备独立的UI Domain，且支持hot-reload
            3. 多语言之间的规范性
                a. Plugin
                    i. Metadata
                        1. Name
                        2. Path
                        3. Icon
                        4. status
                    ii. Custom API
                b. Plugin Store
                    i. Pr -> plugin
                    ii. Bot -> port -> plugins metadata
                c. 识别插件
                    i. /plugins
                d. 加载插件
                    i. Index.html js css font
                    ii. Uuid.js
                    iii. Structure
                        1. plugin1-v1.0/
                            a. plugin.py

        b. Index.html
            i. All in html
            ii. Split files in html
        c. css/
            i. Sodfjsod.css
            ii. Sodfijsodfj.css
        d. js/
            i. Sdoijsfo.js
            ii. 2ij3os.js
    2. Plugin2.
        a. Plugin.py
        b. Index.html
        c. css/
            i. Staoijoi.css
            ii. O3i45o34.css
        d. …
iv. wechaty install auto-replay
v. Json -> navigation
    1. Path -> html
e. 管理插件
f. qiankun：无技术栈相关框架

vi. 定时任务中心
1. Scheduler Center: manage the all scheduler jobs
    a. List -> Job
    b. Add -> Job
    c. Update -> Job
    d. Delete -> Job
2. Trigger the jobs automatically in different plugins
    a. /path?querystring
3. Configuration Base Scheduler
    a. Config -> Scheduler

vii. 在线聊天UI
1. 可在系统上与好友和群进行聊天
2. 可设定好友分组，从而进行聊天

c. API Docs
i. APIFOX

2. [Leo_chen] How to quickly use the web panel
a. Multilingual plugin

2022-06-09 11:00 UTC+8

Topic: 5G Chatbot(Puppet Walnut) Hackerthon Demo

Meeting Point:https://zoom.us/j/6505033788 (passcode: huan)

Roll call: as this is the open meeting for all developers, please feel free to introduce yourself by adding your name, affiliation, and email address. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.



YouTube link (if there's any)

Attendees: 5

1. Huan, Creator of Wechaty, zixia@zixia.net, UTC-7
2. Leo Chen Auth of Walnut-aibot, chengeng@bloggeng.com
3. wj-Mcat, wjmcater@gmail.com
4. 方吉元
5. Conrad

Agenda (*Notes*)

1. The Pros/Cons of Puppet Walnut, and how to improve it
    a. [Huan/leo] Need to support more message types:
        i. Multimedia Actions: Reply, Link
        ii. Audio (To-be-confirmed)
        iii. Menu/Buttons
    b. [Huan/leo] universal API
        i. Wechaty API -> getting Puppet type
        https://github.com/wechaty/puppet/issues/190
        ii. Add official documentation entry for Puppet Walnut
        https://wechaty.js.org/docs/puppet-providers
        https://wechaty.js.org/docs/puppet-providers/walnut <- To-be-added
    c. [Huan/方吉元]
        i. Python -> Puppet Walnut
        ii. iOS version of 5G Chatbot (Walnut)
2. About the Walnut Hackathon
    a. [Conrad] presentation suggestions
    b.
3. Presenting 5G智能微秘书: 5G消息智能微助手管理平台，把一切配置化繁为简，让5G消息接入更简单！
    a. [Huan] Add slides
        i. Walnut Hackerthon Introduction
        ii. webpage landing page screenshot to the beginning of slides
        iii. Wechaty Puppet Walnut/Laiye Introduction
        iv. The Problem
        v. The Solution
    b. [Huan] use ES Module (import) instead of CJS (require)
4. [方吉元] 电信5G智能消息问答机器人
5. Future game: 绽放杯
6. Publish Wechaty Community Blog Post!

2022-05-10 18:55 UTC+8

Topic: Open Source Chatbot for Community

Meeting Point:https://zoom.us/j/6505033788 (passcode: huan)

Roll call: as this is the open meeting for all developers, please feel free to introduce yourself by adding your name, affiliation, and email address. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.

[GROUP PHOTO PLACEHOLDER]

YouTube link (if there's any)

Attendees: 2

1. wj-Mcat, wjmcater@gmail.com
2. Huan, zixia@zixia.net

Agenda (*Notes*)

1. [wj-Mcat] Data Security in AntigenBot
    a. Afraid being accused by room member to undertake legal risk
        i. Wu kong & Guangzheng Wu
    b. Just do it, because we will do nothing with user info
        i. JingJing wu, SiYin Li
    c. Data
        i. Alias of room member
        ii. Image of room
        iii. Person Address Info from JuWeiHui
2. [wj-Mcat] OSS.Chat
    a. *Blue Print*
        i. All of OSS.Chat
            1. Sync pull/pr info to IM platform
            2. Auto Invite developer to Chatroom
            3. Sync messages between community rooms
        ii. Auto reply FAQ answer
        iii. Auto reply answer based on the docs(Document QA)
        iv. Auto send a notification to community rooms

        v. *Collect the QA from Room*
    b. *Project*:
        i. *Member*: *Paddle & Kaiyuan She & Wechaty*
            1. *Kaiyuan She: great influence on China*
            2. *Paddle: AI tech support*
            3. *Wechaty: infrastructure of chatbot*
        ii. *Translated into python*
            1. *Reason: OSS.Chat V2.0 is based on AI*
        iii. *Can be Used in*
            1. *开源年会 2022*
            2. *Open Source Communities*
            3. *5G Message*
    c. *New Features*
        i. *FAQ*
        ii. *Document QA*
        iii. *Task Oriented Dialogue*
        iv. *…*
3.

Questions (*Comments*)

3. Ask your questions here!
4. [name] Question
    a. Sub questions
    b. *[name] Comments*

4. **Agenda and Questions**: should be created before the meeting.
5. ***Notes* and *Comments*:** can be added during the meeting, with italic font format.
6. We have an issue with the number restarting which is described here, and also word has this problem

7.

2022-03-23 16:00 UTC+8

Topic: Walnut 5G Chatbot Marathon

Meeting Point: #腾讯会议：785-206-277

Roll call: as this is the open meeting for all developers, please feel free to introduce yourself by adding your name, affiliation, and email address. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.

[GROUP PHOTO PLACEHOLDER]

YouTube link (if there's any)

Attendees: 3

1. 康嘉, COO of Walnut
2. 孙蒙, Walnut
3. Huan, creator of Wechaty

Agenda (*Notes*)

1. [康嘉] Walnut Marathon
2. [Huan] Wechaty community portfolios
    a. Refer to Baidu Paddlepaddle X Wechaty: https://wechaty.js.org/2021/09/10/baidu-paddle-machine-learning-chatbot-competition/
3. [Huan] Wechaty marketing
    a. Open-source SDK announcement
    b. Add Wechaty logo to community partners
    c.
4. [Huan] Mar - April
    a. DIY application for 5G Chatbot developing account
    b. Tutorial presentations/talks
        i. DIY apply development Walnut setting
        ii. Ding/dong BOT with Puppet Walnut

        iii. Convert existing Wechaty BOT -> 5G Chatbot (with 0 lines of code change)
    c. Wechaty community meetings
        i. Goal: 5G Chatbot marathon
        ii. Invite: great bot creator
        iii. Rui Juzi.BOT
    d. 现场效果 + 二次传播
5. [Huan] Offline conference
    a.
    b.
6. Add your Agenda here!
    a. *Add your notes here! (use an italic font format)*
7. [name] Agenda Item 1
    a. *[name] Notes Item 1*
    b. [name] Comments Item 1

[name] Agenda Item 2

2022-03-04 15:00 UTC+8

Topic: Wechaty Ask Me Anything (AMA)

Meeting Point:https://zoom.us/j/6505033788 (passcode: huan)

Roll call: as this is the open meeting for all developers, please feel free to introduce yourself by adding your name, affiliation, and email address. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.

[GROUP PHOTO PLACEHOLDER]

YouTube link (if there's any)

Attendees: N

1. Huan, creator of Wechaty, zixia@zixia.net
2. 王豫翔, Microsoft MVP
3. Shaodong, architecture

Agenda (*Notes*)

1. [Huan] AMA - Ask Me Anything
2. Add your Agenda here!
    a. *Add your notes here! (use an italic font format)*
3. [name] Agenda Item 1
    a. *[name] Notes Item 1*
    b. [name] Comments Item 1
4. [name] Agenda Item 2

Questions (*Comments*)

1. Ask your questions here!
2. [name] Question
    a. Sub questions
    b. *[name] Comments*

2022-02-13 19:00 UTC+8

Topic: Wechaty GSoD & GSoC 2022 kick-off meeting

Meeting Point:https://zoom.us/j/6505033788

Roll call: as this is the open meeting for all developers, please feel free to introduce yourself by adding your name, affiliation, and email address. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.



YouTube link (if there's any)

Mailing list discussion: link

Attendees: 6

1. Huan, Creator of Wechaty, huan@chatie.io, UTC+8
2. Rohitesh, thekumarjain@gmail.com, UTC + 5:30
3. Rajiv Ranjan Singh, rajivperfect007@gmail.com, (UTC+05:30)
4. Rui, Co-Creator of Wechaty, rui@chatie.io UTC+8
5. Shraddha Prasad,shraddhavp.1js16cs094@gmail.com (UTC +5:30)
6. Xiaoquan Kong, u1mail2me@gmail.com, UTC+8

Agenda (*Notes*)

1. [Huan] Self-introduction (1 MIN / attendee)

2. [Huan] Everyone talk about the plan in your mind: (make the goal clear and what we need to do as an assistant-org-admin to contribute to the goal, and how to achieve it)
    a. …
3. <-
4. [Rohitesh] Finalizing Assistant organization admins
    a. Selection
    b. Deciding and Assigning responsibilities
    c. From Rohitesh part-1:
        i. collect who is interested in being the Assistant-Org-Admin
        ii. what are their qualifications
        iii. what are they bringing to the table
        iv. their relevant prior experience
        v. their projects
        vi. in what tech-stack they are interested in.
        vii.
    d. From Rohitesh part-2:
        i. create a google form first, ask interested candidates to create their own application and management plan with their ideas,
        ii. what they can bring in with them,
        iii. their expectations, and
        iv. how much time they are going to devote
        v. Finally, we can have a selection meeting for the same.
5. [Rui] Some Experience from OSPP (Something like GSoC in China)
    a. https://github.com/wechaty/summer
        i. Org Admin
        ii. Mentor
        iii. Student
        iv. [Huan] I'd like to suggest that translate all of those markdown files from Chinese into English in the future
    b. Chat Channel
        i. Email
            1. *[Huan] the mailing list wechaty@googlegroups.com should be the primary communication channel for both GSoD & GSoC*
        ii. WhatsApp Group/Slack/Doscort ?
            1. *[Huan] it will great to us to have this, the decision should be left to our assistant-org-admin to decide later*
    c. Other link
        i. https://wechaty.js.org/2021/06/24/summer-wechaty-guide/
6. [Shraddha]
    a. Finalizing the GSOD 2022 application with Rohitesh by understanding what more documentation is required and by listing down the Organization's expectation from the Tech writers

   b. Idea for GSOD 2022 -**One Major goal with One Project with 2 or 3 Major Tech Writers** with timeline (3 months or 6 months) depending on the documentation.
   c. I believe having one major project will give more consistency and be more organized.
   d. Creating a **Slack channel or Whatsapp group** for frequent and immediate discussions apart from Weekly Meetings
      i. *[Rui] How about we vote for a channel, I think we can choose one.*
         1. *WhatsApp*
         2. *Slack [+1 Xiaoquan]*
         3. *Discord*
7. [Xiaoquan] Project ideas
   a. What matters most if we want to be selected by the GSoC team?
      i. *[Huan] I can connect a friend who is GSoC mentor has joined the GSoC many times and let's talk with him (contributor of ffmpeg).*
   b. Should we select projects that have more social impact than technology improvement? Such as a Covid-19 bot for the old people?
      i. *[Huan] the decision will be left to the assistant-org-admin, the goal is to maximum the acceptance possibilities from Google*
      ii. *[Rohitesh]We need to have 5-7 ideas in total, they can be both social and technical, and we should also be open to students' ideas in their application phase. Overall total number of ideas that can be selected will be limited, and not all of the ideas will get equal interest from GSoC-participants.*
8. [Huan] Timelines
   a. the GSoC application is open from Feb 7 to 23
   b. 2022 Season of Docs applications open February 23, 2022
9. [Huan] Stipends DRAFT
   a. We will set a stipend budget for our assistant-org-admin for a total of $750, split into 3 parts/stages (as recommended by @Rohitesh Kumar Jain) :
      i. Stage 1 (Mar-May): $150 for application & confirmed all participants
      ii. Stage 2 (Jun-Nov): $500 for starting working with all participants and taking care of the program to the end
      iii. Stage 3 (Dec): <6:$0 6:$50 7:$100 8:$150 9:$200 10:$250 for participants experiences survey performance stipends (feedback based: 0 - 10)
   b. Assistant-Org-Admin Requirements (copy from the comment from @Rohitesh Kumar Jain , adding more improvements are welcome)
      i. quickly respond to the queries
      ii. available for meetings most of the time
      iii. has an interest in doing this
      iv. reliable, have enough spare time for doing this

v. all responsibilities of the volunteer team of GSoD'21 (for example, managing YouTube videos, posting meeting blogs, etc)
vi. *[Rui] post meeting blog & organize kick-off meeting/mid-term meeting/final-term meeting*

c. The Wechaty community is planning to apply both the Google Season of Docs and the Google Summer of Code in 2022 because everyone on the team has suggested. And we are expecting 1-2 Assistant-Org-Admins for each program.

10. [Huan] DRAFT Agenda (week 7, 13-19)
    a. [2 days] Announce Wechaty Assistant-Org-Admin for GSoD'22 & GSoC'22
    b. [4 days] Prepare Application Materials
        i. [rohitesh] collecting ideas are very important
    c. [1 day] Submit Application
    d. [1 day] Review & Improve Before Deadline
11. Structure:
    a. Org Admins: Huan & Rui & Xiaoquan
        i. [Huan] +1
        ii. [Rui] +1
        iii. [Xiaoquan] + 1
        iv. Application-Org-Admin: Rohitesh
            1. *[rohitesh] + 1*
            2. Please help the community to submit both the application
            3. Reuse-able application information: https://github.com/wechaty/summer
            4. Please also create 2022 folder for this year
        v. GSoD assistant-org-admins: Shraddha
            1. [Shraddha] +1
            2. Action List : a.List the ideas for GSOD 2022
                Blog post for announcement of GSOD 2022(Shraddha) - 1Deadline to be announced soon after getting the ideas)to be reviewed by Xiaoquan and Rohitesh
        vi. GSoC assistant-org-admins: Xiaoquan
            1. *[Xiaoquan]* + 1
            2. Action List: GSoC 2022 blog post (will reviewed by Xiaoquan)
12. Glossary
    a. Assistant-Org-Admin: the responsibility of the Assistant-Org-Admin includes the application of the program from Google and communication with all mentors/writers and Google, as a whole team;
    b. Mentor/Writer: whereas a mentor/writer, only need to care for a specific project in the org
    c. GSoC participant: student
13.
    a.

14. Awards for 2021
    a. Best tech writers participant in Wechaty Google Season of Docs 2021
    b. Best volunteer i Wechaty Google Season of Docs 2021
15.
16.

17. [name] Agenda Item 2

Questions (*Comments*)

1. Ask your questions here!
2. [name] Question
    a. Sub questions
    b. *[name] Comments*

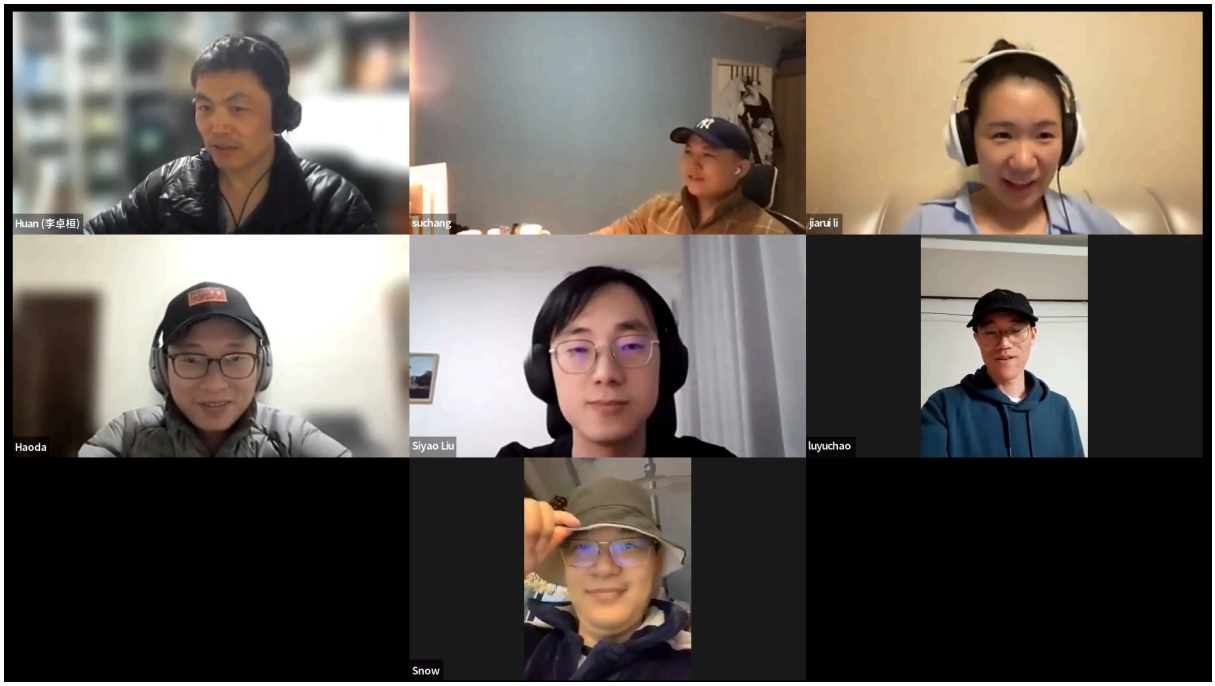
2022-02-05 20:00 UTC+8

Topic: Padlocal FAQ Meetup

Meeting Point:https://zoom.us/j/6505033788

Roll call: as this is the open meeting for all developers, please feel free to introduce yourself by adding your name, affiliation, and email address. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.





YouTube Playback: https://youtu.be/2tYcrFaWTZQ

Attendees: 10

1. Huan, Creator of Wechaty, huan@chatie.io
2. Rui, Co-Author of Wechaty, rui@chatie.io
3. Haoda, Author of PadLocal, oxddoxdd@gmail.com
4. Osindex, Contributor of Wechaty, yaoiluo@gmail.com
5. Hongye, hyliubgt@gmail.com

6. Snow Wang（Haoyu Wang）, Contributor of Python Wechaty, wanghaoyu@unicloud.com
7. Yi Zhihang, Contributor of Wechaty, yizhihang@foxmail.com
8. Su Chang, Contributor of Wechaty, su_chang@yeah.net
9. KDB, user.jtzhang@gmail.com
10. Liu Siyao, Contributor of Wechaty, lsy.vice@gmail.com
11.
12. No-show: xzusoft, olago, Yno, Back

Agenda (*Notes*)

1. [Huan] Community members introduce themselves (1 MIN max per attendee)
2. [Haoda] PadLocal Official Hours
3. [Huan] How to speed up migrating Puppet Padlocal to Wechaty v1 API [#125]
4. [Huan] PadLocal Issue List [#104]
    a. ~~Can not start PuppetPadlocal after 2021.1.1 00:00 #123~~
    b. ~~Deadlock: `this.state.ready('on')` #116~~
    c. ~~Cannot read properties of undefined (reading 'getRoomMember') #115~~
    d. ~~Some deprecated functions need to be updated #114~~
    e. ~~TypeError: Cannot read properties of undefined (reading 'sysmsg') #112~~
    f. **[TBD]** Message#Unknown: 操作过于频繁，可稍后再试。 #109
    g. ~~PuppetPadlocal start & stop (restart) for lots times before it can successfully establish the connection #103~~
    h. ~~We should use `FlashStore` insteadof `FlashStoreSync` #102~~
    i. ~~Should emit every message that sent from the bot itself #101~~
    j. **[TBD]** messagePayload.fromId should always be set. #100
    k. ~~Quote `UrlLink` will get XML instead of pure text content #99~~
    l. **[TBD]** VError: longlink fail to connect, host:120.241.21.110, port:80: longlink socket connect timeout #98
    m. ESM support will be required after Wechaty v0.69+ #96
    n. ~~`messageForward` can not forward text with ":\n" correctly. #91~~
    o. ~~ready event order fix~~
5. Add your Agenda here!
    a. *Add your notes here! (use an italic font format)*
6. [name] Agenda Item 1
    a. *[name] Notes Item 1*
    b. [name] Comments Item 1
7. [name] Agenda Item 2

Questions (*Comments*)

3. Ask your questions here!
4. [Simon Liang] 公众号相关操作
    a. 操作二维码扫描【暂时不会支持】
    b. 关注公众号【暂时不会支持】
    c. 接收公众号信息【已经支持】
5. [osindex] padlocal的资源问题
    a. 需要哪些硬件资源
    b. 从接收到发送消息，padlocal经过了哪些处理
6. [Yi Zhihang] padlocal的数据存储问题
    a. 用户数据是否缓存于本地
    b. 更换计算机登录账户后，存在信息丢失的问题，如获取到的群聊名称与用户备注为null，如何操作可解决该问题
7. [name] Question
    a. Sub questions
    b. *[name] Comments*

2022-01-19 17:30 UTC+8

Topic: 5G Chatbot

Meeting Point:https://zoom.us/j/6505033788

Roll call: as this is the open meeting for all developers, please feel free to introduce yourself by adding your name, affiliation, and email address. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.



Attendees: 3

1. Huan, Author of Wechaty, zixia@zixia.net
2. Rui, Co-Author of Wechaty, rui@chatie.io
3. Name, Bio, Email, TZ

Agenda (*Notes*)

1. [Huan] Developer experience program: getting started with walnut in 10 minutes?
    a. Self-help service for registration (debugging console, etc)
    b. Community announcements blog
    c. 5g-chatbot-getting-started repo for example
    d. SDK milestones?
2. [Rui] Mentor of Puppet Walnut
    a. Evaluation
    b. Guide
    c. Duty
        i. One Meeting Per Month
        ii. Review Blog/PR
3. [Rui] How to attract more developers to involve with the walnut development
    a. Intern
    b. Competition
    c. Short Message Puppet

4. [Huan] Resources for reference
    a. Wechaty community chatbot competition portfolios:
    Baidu Paddle ❤️ Wechaty & Mixlab ML Chatbot 大赛作品推荐
    b. Chatbot 1 to 2
    https://github.com/wechaty/chatbot-1-to-2

Questions (*Comments*)

1. Ask your questions here!
2. [name] Question
    a. Sub questions
3. *[name] Comments*

2022-01-18 21:15 UTC+8

Topic: Wechaty & Padlocal

Meeting Point:https://zoom.us/j/6505033788

Roll call: as this is the open meeting for all developers, please feel free to introduce yourself by adding your name, affiliation, and email address. This is completely optional -- you're more than welcome to participate even without announcing yourself on this list.



Attendees: 3

1. Rui, Co-Author of Wechaty, rui@chatie.io
2. Huan, Creator of Wechaty, huan@chatie.io
3. Haoda, Padlocal, padlocal@gmail.com

Agenda (*Notes*)

1. [Rui] Padloacal Opencollective
    a. https://opencollective.com/padlocal
    b. $300 since May 2021
    c. 6 months to donate till Today
    d. How about using a credit card, which is easy to manage
2. [Rui] How about we have a puppet office hour each month
    a. Sync milestone
    b. How to help puppet service provider to give service to developers
        i. Free trial token
        ii. SSL Certificate
        iii. …

    c. [Huan] help more developers to involve with the PadLocal developments, i.e.
        i. [Rui] +1
        ii. [Haoda]+1
    d. [Huan] padlocal FAQ Meeting
        i. [Haoda] 5th, Feb 20:00
3. [Rui] SGC cooperation
4. [Huan] PadLocal upgrade to v1.x
5. [Huan] Issue List #104
6. [Huan] Help the wechaty-puppet-padlocal project to be more active
    a. CI/CD (DevOps) with GitHub Actions
        i. Unit Tests
            1. WhatsApp & 5G will reboot the test project: https://github.com/wechaty/PMC/issues/31
        ii. NPM publish
    b. It would be great if the repo can be managed under the wechaty org
        i. Wechaty Org Team can involve in
        ii. Better community effort
7. [Huan] Introducing the brand new Wechaty CLI: #2349

$ npm install -g wechaty

*$ wechaty gateway *

*--puppet wechaty-puppet-padlocal *

--puppet-token puppet_padlocal_XXX

ARCHIVED

History

1. Huan(202201): move all meeting notes for 2022 to the archive
2. Huan(202107): move all meeting notes before 2021 to archive

Archive link

- The older meeting notes have been moved to ARCHIVE doc at: https://bit.ly/3yiyqT8

Contact

Please feel free to request edit access permission if you need to review any past meeting notes. For any questions, you can talk with other developers on our Gitter channel at https://gitter.im/wechaty/wechaty or contact Huan directly.