

TEAM PUFFERFISH MINECRAFT MOD PROJECT



ONBOARDING DOCUMENT

Welcome to team pufferfish!

Our mission is to create a Minecraft mod for course COMP 5541 by Dr. Thiel

The group consists of a balanced number of developers, testers, scrum masters.

Our current team leaders are: Somayeh Niazi and Hamed Barghikar.

Roles and contributions of each team member was discussed in our initial team meeting on Jan-30 2022.

Meeting agenda and details available on github @:

<https://github.com/ramou/COMP5541TeamPufferfish/blob/master/30%20Jan%20MOM.txt>

All team members are supposed to fill in and submit a google form. The form basically consists of questions about your background and your preference on roles and responsibilities you are interested to contribute to. You can access the form in the google drive or may receive it through email sent by Anne. This will help us assign you to a team that you will be comfortable in and enjoy.

Here is the list of places we are active on at the time of composing this guide:

1. Discord: we are using discord to exchange daily messages, messages are exchanged daily, and some deadlines are announced there. Also, arranging group meetings takes place on Discord.
2. ZOOM: we are using zoom for weekly team meetings, milestone meetings or any other group team meetings. Since team meetings are quick reviews, we are not expecting these meetings to take more than 45min.
3. GitHub: you will receive an invitation to join the pufferfish GitHub which is the one of main repositories for the mod project [java codes, instructions, guides].
4. Google drive: some of the documents are kept in the shared google drive folder, these are documents such as meeting notes, idea summaries, powerpoint presentations, etc.
5. Jira: we are using Jira as the platform for managing tasks, sprints, and overall project progress

Following provides a brief help on how to join, use and operate in each platform.

Discord: team pufferfish uses the discord platform as the main messaging tool for quick communications, ideally members check the discord channel daily. To join you need to create a discord account using your email address. After that, the team leaders can send you an invitation knowing your discord username or email address.

Zoom: team pufferfish holds the group meeting in zoom calls, to join the meeting you just need to accept the invitations sent to your email or zoom links provided on discord channel prior to meeting, the time, date and availability arrangement for the meeting are discussed in the discord channel.

GitHub: to collaborate on GitHub it is necessary to provide your GitHub username to team leaders upon your arrival. At the moment, 2 active GitHub repositories belong to our project, the first GitHub repository is provided by our supervisor which is used for mod deployment and documentation, the second repo is mainly used for the coding, git workflow, CI/CD and all other development work. Following is a quick link to both repositories:

1. Pufferfish GitHub by professor for documentation:
<https://github.com/ramou/COMP5541TeamPufferfish>
2. Pufferfish development GitHub by developers:
<https://github.com/Jacob1225/pufferfish-minecraft-mod>

Jira:

For task management we decided to use Jira, the decision was made in one of our earliest team meeting, brief of conclusion and the details and reasons for using JIRA is explained in our GIT repository @:
<https://github.com/Jacob1225/pufferfish-minecraft-mod/wiki/Jira-as-a-project-management-tool>

We are using a free version of Jira which is available for teams of maximum 10.

Where to start:

1. First thing first, it is recommended to spend some time and do a bit of reading and watch online videos on following concepts:
 - Minecraft – quick introduction video:
<https://www.youtube.com/watch?v=HgiO8sOmQrM>
 - Minecraft Mod tutorials – check team discord channel, very good resources are provided
 - Minecraft Forge – help yourself online
We recommend you review at least following guide:
<https://codakid.com/guide-to-minecraft-modding-with-java/>
2. Make sure you have following accounts and if not create each one
 - Google account
 - Discord
 - Github

Each team member is supposed to provide their contact info to team leaders.

For convenience follow below checklist and submit.

1	Your name	
2	Student ID	
3	Google account email	
4	Discord ID	
5	Github ID	

You will receive an invitation to all collaboration outlets of team Pufferfish.

What's next:

Once you received access to all channels and resources, we recommend you follow these steps:

3. Get to know our team and our mod by reviewing our [wiki page](#).
4. Your first hands-on task before getting involved in daily operation is setting up your development environment and running the first client run based on the main branch on GitHub. To do that you can simply follow the guides under groups wiki on GitHub. The bestwiki way is to follow the steps under our wiki tutorials [here](#).
5. Ask team leaders to send you the google application form and fill up based on your experience, preference what you've learned so far. The submitted form will be processed and discussed with you in the group to take over a role in the group.
Here are some questions we recommend you be prepared to discuss:
 - You experience and level of confidence for each team role
 - If you prefer to take over small task [if programming to testing] and do it individually or you would prefer to do peer programming
 - If you would have blocked hours [un-available] for scheduling reasons
6. Soon after your first attendance, you will receive a task/shared task which is a card on JIRA [if it helps you can think of it as a user story in agile]. Your task consists of some tags and elements, following are the main elements to know:
 - Task title - *The title of the task summarizes the issue to be worked on.*
 - Assignee- *This is the person assigned to work on the issue.*
 - Reporter- *This is the person who created the task and assigns it to someone. Normally, the team leader has this responsibility, but everyone can create a task if needed.*
 - Label- *There are three types of labels:*
 1. *Developing: These are the issues to be worked on by the developing team.*
 2. *Testing: These are the issues related to testing and are assigned to the testing experts.*
 3. *General: These are the issues related to the documentation. They can be assigned to anyone on the team.*
 - Sprint- *When created, every issue is linked to a new sprint.*
7. Your tasks are part of the team Kanban board configured on Jira. Kanban board is basically a project management tool which helps to visualize our work by using cards and columns for specific stages of tasks based on the task commitments and delivery dates. That way we are able to have a top view of how our project flows so we can prioritize and get our work done. For more information on the Kanban board, please refer to this wiki [page](#).
8. Tasks are reviewed at latest in weekly meetings, for smaller tasks, scrum masters will be able to review and discuss on discord and close.