

Proposal for an Archive Workgroup

Proposal addressed to the SingularityNET Ambassadors program

<https://snet-ambassadors.gitbook.io/singularitynet-archive/readme/workgroup-proposal>

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Proposer(s)

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2600 AGIX -

2600 AGIX project

Title:

Setting up an Archive Workgroup

Introduction:

The SingularityNET Ambassadors programme has been running since May 2022 and is building up a wealth of resources.

It is important to preserve these resources and records, and make them discoverable and usable. This will build a large corpus of data with which the community can develop AI tools and experiment with Large Language Models (LLMs).

Why is this workgroup needed?

This workgroup will archive information about the activities of the SingularityNET Ambassadors programme, and use AI tools as an aid to discover and analyse its corpus.

It is needed because the record of what happens in SingularityNET's work is part of history; and like any community, we need our history, and it is important that we all have a voice in deciding what forms the record and is preserved. Building a decentralised, transparent and accessible record that we can draw on helps avoid constantly "reinventing the wheel", and helps us build on what has gone before.

There are precedents for community-led, collaborative and open-source archival processes, which it is important for us to draw on - but archival processes which integrate the use of AI tooling are groundbreaking, and it is appropriate that SingularityNET should have a work-group which leads on this.

What are the goals?

We propose to:

- Set up a regular, fortnightly working meeting - a <https://www.when2meet.com/?19870765-nyAbF> is polling for a good time.
- Each meeting will be structured in two parts. Kanban board task review. Doing work - archiving a few meetings.
- Set the terms for participation - GitHub membership, willingness to learn open-source tools.
- Offer training-by-doing in using AI and LLM tooling, GitHub, and other relevant tools, for archiving. In other words, our meetings will offer a practice-based, “how to” approach, in order to support onboarding and increase participation. This could, for example, involve working together during a meeting to practically archive something, with input from all attendees and discussion of issues that arise.
- Develop documentation standards. Our meetings will discuss what kind of standard information should be collected from a SingularityNET event in order to add it to the archive.
- Work on archiving SingularityNet’s considerable backlog of material (this work will be done outside meetings by the work-group team).
- GitBook maintenance - particularly the Archive GitBook and the Ambassadors GitBook. The aim is that the Ambassadors GitBook will become a source of truth for what the Ambassadors do, so that it can be used to support onboarding and marketing/publicity.
- LLM Development - interfaces with Large Language Models (LLMs) will be developed, explored and tested. With an emphasis on using open source solutions.

Auditability

We propose to:

- track tasks using GitHub project boards integrated with Dework
- record task points (hours) on Dework where appropriate
- Additionally, pioneer the idea of costing some work elements via a cost-per-task rather than an hourly rate, and integrate this with Dework. This is important because some types of work do not lend themselves to the “piecework” approach of a cost per hour, and a cost for the whole task will better support and value the person who does the work. Also, for increased accessibility - some workers (due to neuroatypicalities or other reasons) prefer a price per task; so exploring how we can do this, integrate it with Dework, and offer it as an option for how to assess and pay for work, could be a useful addition to SingularityNet’s processes.

Collaboration

Which existing Guilds and workgroups would be the closest collaborators for achieving the proposed goals?

Everyone:

In a sense, we will be collaborating with the whole of SingularityNet, since our aim is to archive everyone’s documentation. We will be advising all work-groups and guilds on approaches to documenting themselves, and we hope to work with each of them to develop

adaptable, flexible processes which allow each work-group to document itself in the way that suits it best.

Specific groups:

- Because much of our backlog work will involve archiving Ambassadors' Guild material, we will collaborate closely with them.
- Because an accessible archive will help onboard newcomers and allow them to find out about SingularityNet's work, we may collaborate closely with Marketing.
- Because archiving is a process, we envisage collaborating with Process Guild
- Because archiving has strong connections with governance (it supports transparency and accountability), we envisage collaborating closely with any Governance workgroup that emerges.

Budget

What budget would the proposal require?

THE BUDGET WAS AT THE TIME THIS DOC WAS CREATED:

Budget cadence

Budgets will be estimated per Quarter (3 month period) for 3 people (at the outset).

The initial workgroup period is between April 2023 and June 2023.

- April 2023 - Preparatory work - 0
- May 2023 - Workgroup setup - 2600 AGIX Ambassador - 2600 AGIX Workgroup
- June 2023 - Workgroup active - 2600 AGIX Ambassador - 2600 AGIX Workgroup

Budget level of detail

Costs will be tracked per top level activity / task - tracked by GitHub issue linked to Dework tasks in the Dework Archive space

Budget Reporting

Costs and proposal progress will be reported to the Treasury Guild and Incubation workgroup ?

Budget Draft (for discussion)

Draft Google Sheet

[+ Archive Workgroup Budget](#)

Archival backlog:

- Can we suggest a cost-per-meeting to document the backlog? - An alternative is to record the Gitbook additions on GitHub and per Week recorded.
- Archive setup and tool integration - read.ai, collating all the different tools used.
- Ambassador lead will cover some of the cost

Budget for going forward:

- Two 2-hour meetings per month, for 3 months = 6 meetings, or 12 hrs, for 3 people = 36 person-hours
- Bounties - Do we plan to incentivise others to attend meetings? Even just minimally, to track contribution?
- Plus ongoing archiving of new meetings - how many new meetings will we cover in 3 months? Are we planning to do all meetings, or just Ambassadors' Guild? And will it be the same rate as a "backlog" meeting?
- Creating guidance notes on what info a meeting should collect and give us (and maybe running a meeting to share this and develop it with wider input).
- Ambassador lead will cover some of the cost

Budget for development work?

- Proof-of-concept level of cost - it's not extensive
- Ambassador lead will cover some of the cost

It would be good practice to log what full cost recovery would have been.

Risks of the proposal

Large backlog

There is a large backlog of documentation and archiving of previous meetings to be cleared, as well as ongoing work; so there is a minor risk associated with finding the right balance between catching up, and archiving new material. We will mitigate this both by gradually onboarding new people, and via a regularly updated work plan to prioritise what is most significant.

Workgroup specialisation

The workgroup is quite specialised, so initially it will depend on the skills of a few key people; so there is a risk of working more slowly than planned if any of them are unavailable due to holidays etc. We will mitigate this by using our meetings to focus on developing new people's skills.

Advantages of the proposal

An ongoing archive

As a result of this proposal, SingularityNET will have the beginnings of an ongoing archive - our own history, told and archived and managed by our community.

Practical uses

This has a practical use - it will give us a transparent, searchable record of SingularityNET's activities to help everyone keep track of decisions and work.

Community building

It also has a community-building use, in that holding and managing our own history, using the AI and open-source processes that we believe in, helps to build a sense of who we are.

LLM Development

The proposal will also lead us to develop our practice in using and applying LLMs in innovative ways, and will offer a case study of using LLMs and testing their effectiveness on a corpus of text.

Lastly, the proposal will enable interesting development work, such as connecting our corpus to open-source tools like HuggingFace and Langchain.