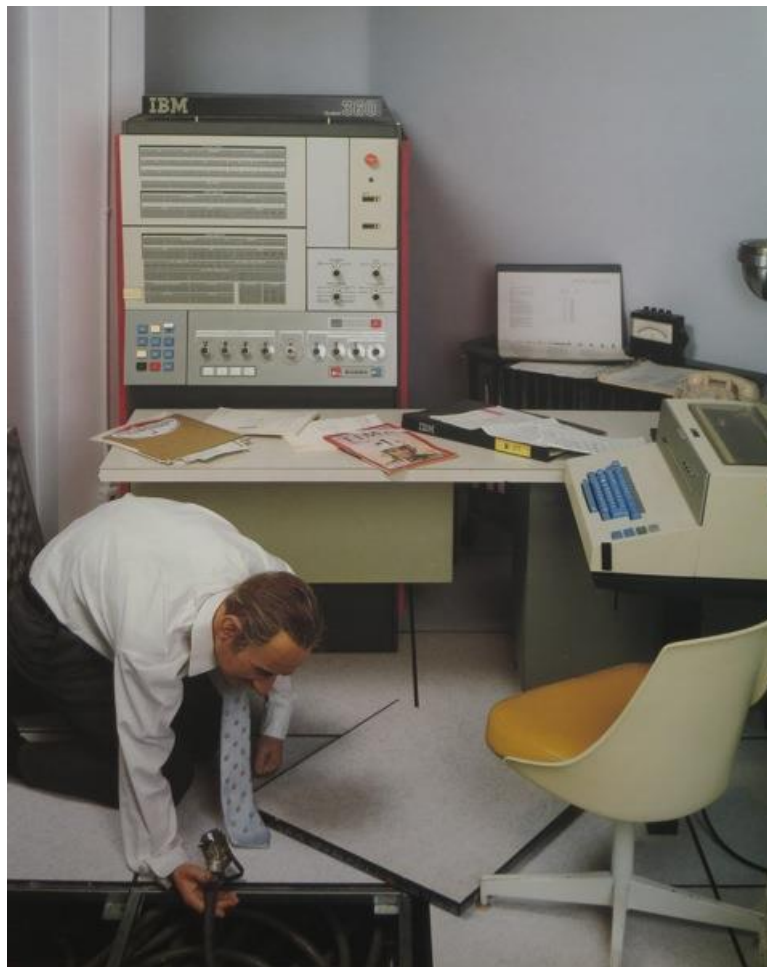


Title	Project Catalyst, Developer Ecosystem Proposal
Subject	A deconstructed, dissected, and resurrected Fund 5 Proposal.



David Bohl, CC0, via Wikimedia Commons

Author	Stephen Whitenstall
Published	28/04/2021
Version	Alpha Version 1.0

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PROBLEM STATEMENT:.....	4
DESCRIBE YOUR SOLUTION TO THE PROBLEM.....	4
RELEVANT EXPERIENCE.....	4
WEBSITE/GITHUB REPOSITORY (NOT REQUIRED)	5
DETAILED PLAN.....	6
A) The Open-Source DAO. Fund 5.....	6
A1) DAO-Open Source.	6
A2) Catalyst Open Source - <i>QA Assessment of Catalyst Proposal Process</i>	7
B) Project Management: The DAO of Peer-Facilitation. Fund 7.	8
B1) DAO-Peer-Facilitation	8
B2) Catalyst Project Management:	8
C) Maturity-Models: The DAO Maturity-Model. A Future Fund.....	8
C1) DAO-Maturity-Model:	8
C2) Catalyst Maturity-Models:.....	8
TRANSPARENCY: (EXPECTED LAUNCH DATES)	9
Alpha Version 0.0 – Released	9
Alpha Version 1.0 - 29/04/2021	10
Alpha Version 2.0 - 26/05/2021	11
PROJECT BOARD: F5-DEVELOPER-ECOSYSTEM-PROPOSAL.....	12
OUTPUTS: (EXPECTED LAUNCH DATES)	13
(1) Alpha Version 1.0 - Proposal Word Document Release - Due: 28/04/2021:	13
(2) Self-Assessment checklist - QA and Completion - Due: 28/04/2021:.....	14
(3) QA of Ideastream Platform General Issues - Due: 26/05/2021:	16
(4) Feedback Challenge: Open-Source Assessment Report - Due: 26/05/2021:	17
(5) Project Catalyst Proposal Process Report - Due: 26/05/2021:	18
(6) Governance: Due: TBA	19
ESTIMATED COST:.....	20



TOKEN REWARDS:..... 20

REQUESTED FUNDS IN USD: \$5. 20



Problem statement:

A lack of advocacy for open source

A need to reform Project Management techniques

A need to evolve to auditable levels.

Describe your solution to the problem.

Innovative approach to open source

Reform PM to distributed peer facilitation.

Adapt maturity standards to distributed organizations.

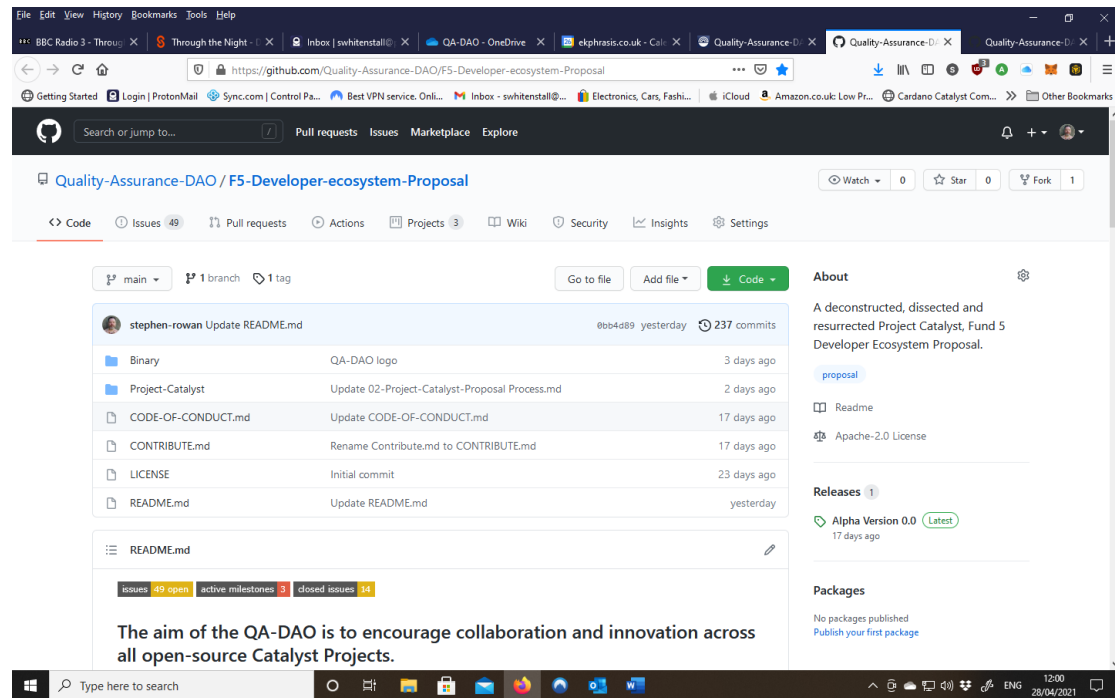
Relevant experience

Stephen has 30 years' experience in organizing academic, community and business projects.

<https://www.linkedin.com/in/stephen-whitenstall-166727210/>



Website/GitHub repository (not required)



<https://github.com/Quality-Assurance-DAO/F5-Developer-ecosystem-Proposal>



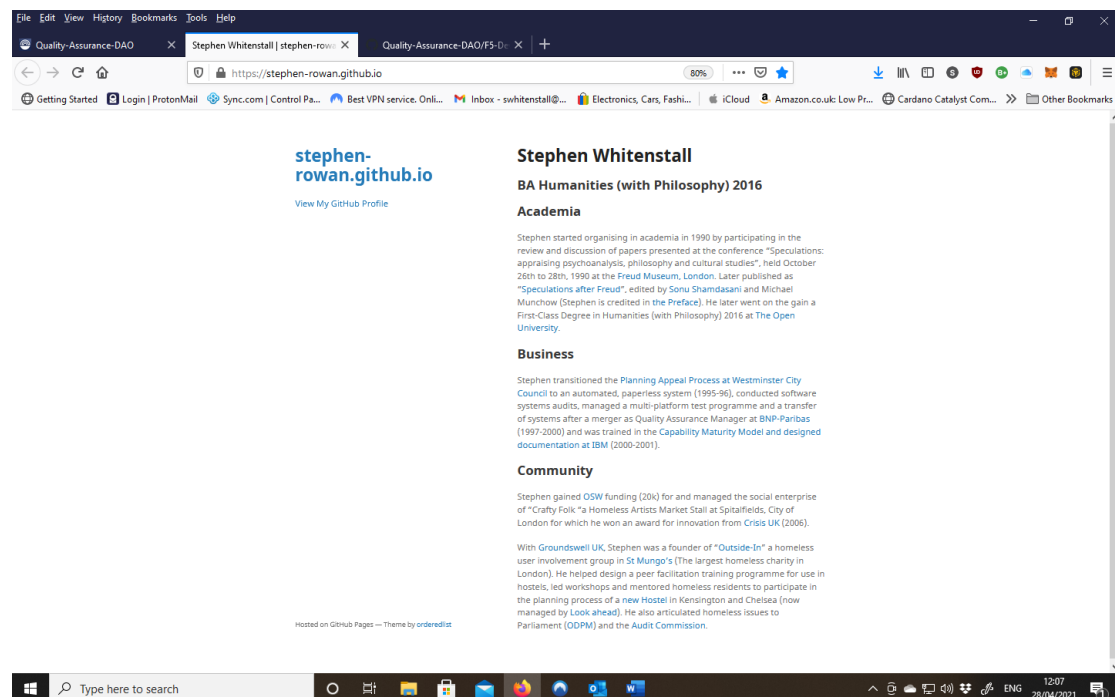
Detailed Plan

Detailed plan (not required) - Fill in here any additional details.

A) *The Open-Source DAO. Fund 5.*

A1) DAO-Open Source.

The aim of the QA-DAO is to encourage collaboration and innovation across all open-source Catalyst Projects. The QA-DAO project started with a GitHub organization, the repository maintainer Stephen Whitenstall <https://stephen-rowan.github.io/> seeks to work with open-source projects in the Catalyst community, to gain an understanding of their context and to extend their reach to collaborators in the wider open-source community. QA-DAO's approach is iterative, recording lessons learnt from the proposal process for the community and adopting improvements from constructive criticism where they apply to a broad base.

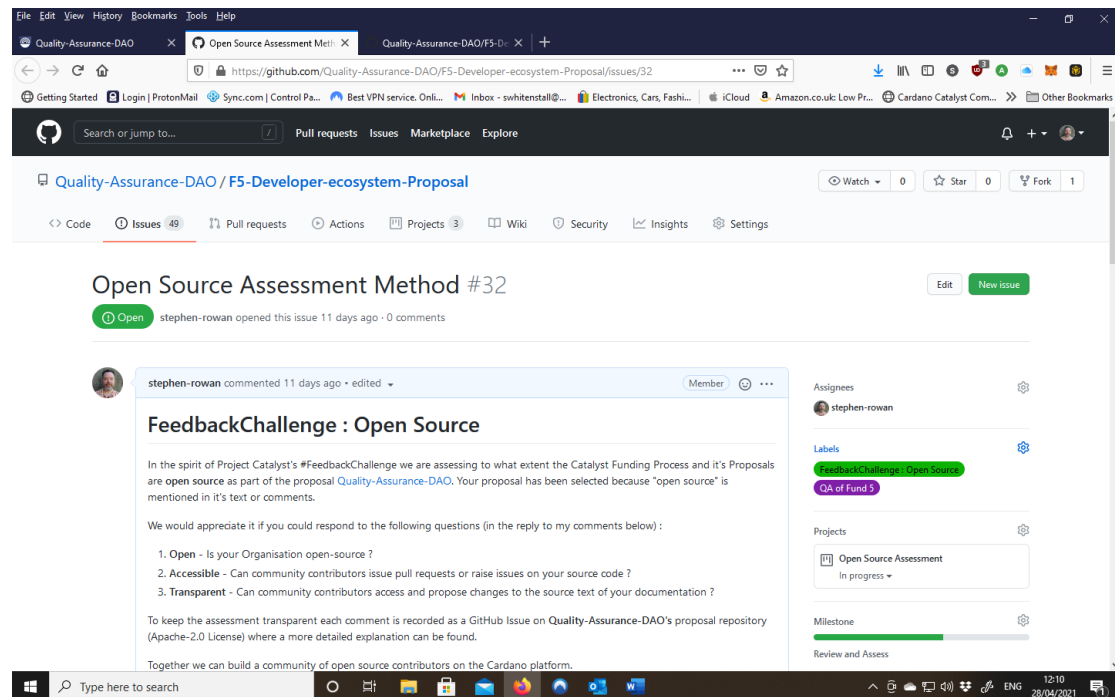


The repository maintainer Stephen Whitenstall



A2) Catalyst Open Source - **QA Assessment of Catalyst Proposal Process.**

QA-DAO has begun with an experimental assessment of the various open-source perspectives within this Catalyst Fund 5 Process. This contribution is FeedbackChallenge : Open Source <https://github.com/Quality-Assurance-DAO/F5-Developer-ecosystem-Proposal/issues/32> which will run during Fund 5's Refine and Finalise stages (to gather Issues on the Proposal Process itself) and then continue onto Fund 5's Review and Assess stages (to gather issues on the Review Process).



Feedback Challenge-Open-Source



B) Project Management: The DAO of Peer-Facilitation. Fund 7.

B1) DAO-Peer-Facilitation

DAO-Peer-Facilitation: A Distributed Peer Facilitation repository, is currently being prepared which will test the reform of Project Management from top-down planning to distributed peer facilitation and empowerment models.

B2) Catalyst Project Management:

Catalyst Project Management: *QA Assessment of Catalyst Funding Process.*

A QA test of how the Catalyst Funding Process could be reoriented from top-down planning to distributed peer facilitation and empowerment models is planned.

C) Maturity-Models: The DAO Maturity-Model. A Future Fund.

C1) DAO-Maturity-Model:

DAO-Maturity-Model: a repository adapting Quality Assurance Maturity-Models to distributed autonomous organisation (DAO), which aims to progress DAOs to Institutional Audit Standards is currently being prepared.

C2) Catalyst Maturity-Models:

Catalyst Maturity-Models: *QA Assessment of Catalyst Funding Process*

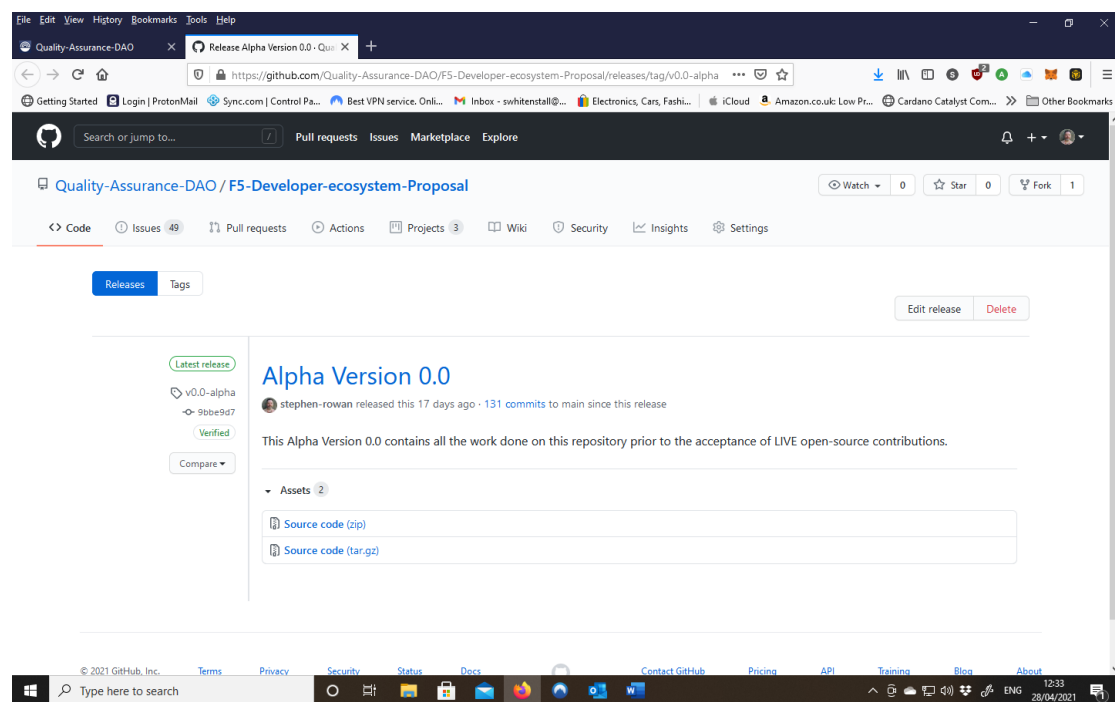
A QA test of whether the Catalyst Funding Process fits in a Blockchain Maturity Model and progress DAOs to Institutional Audit Standards is planned.



Transparency: (Expected Launch Dates)

Alpha Version 0.0 – Released

All work on this proposal prior to the repository going public was captured in a Alpha Version 0.0 which can be downloaded as a zip file from (<https://github.com/Quality-Assurance-DAO/F5-Developer-ecosystem-Proposal/releases/tag/v0.0-alpha>)



Alpha Version 1.0 - 29/04/2021

An Alpha Release 1.0 will capture the state of this proposal when it reaches the end of the Fund 5's Refine and Finalise stages. (Alpha Release 1.0 "Finalise Stage" - <https://github.com/Quality-Assurance-DAO/F5-Developer-ecosystem-Proposal/issues/93>)

The screenshot shows a web browser window displaying a GitHub issue page. The browser's address bar shows the URL: <https://github.com/Quality-Assurance-DAO/F5-Developer-ecosystem-Proposal/issues/93>. The page title is "Package Alpha Release 1.0 'Finalise Stage' #93". The issue is marked as "Open" and was opened by "stephen-rowan" 2 days ago. The issue description is "Package all Proposal content into an Alpha Release 1.0 'Finalise Stage'". The issue has several comments and actions listed on the left, including "stephen-rowan added the F5-Finalise label 2 days ago", "stephen-rowan added this to the Finalize milestone 2 days ago", "stephen-rowan self-assigned this 2 days ago", and "stephen-rowan added this to To do in Fund 5 Proposal : Quality-Assurance-DAO 2 days ago". On the right side, there are sections for "Assignees" (stephen-rowan), "Labels" (F5-Finalise), "Projects" (Fund 5 Proposal : Quality-Assurance-DAO), and "Milestone" (Finalize). The browser's taskbar at the bottom shows various application icons and the system clock indicating 12:36 on 28/04/2021.



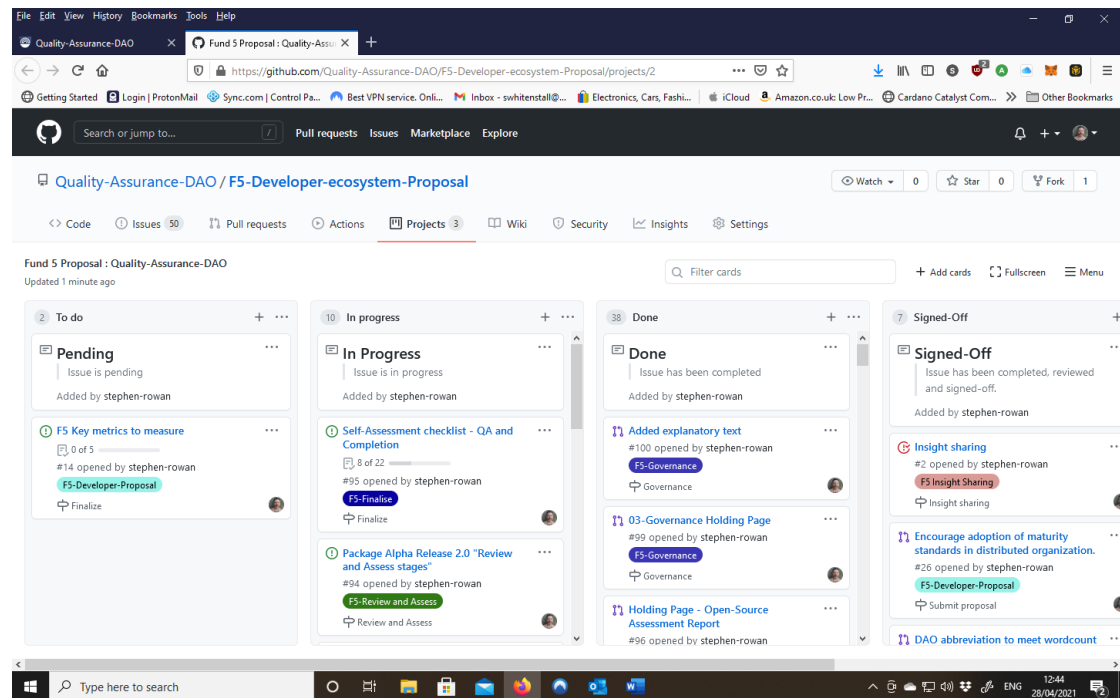
Alpha Version 2.0 - 26/05/2021

An Alpha Release 2.0 will capture the state of this proposal when it reaches the end of Fund 5's Review and Assess stages. (Alpha Release 2.0 "Review and Assess stages" - <https://github.com/Quality-Assurance-DAO/F5-Developer-ecosystem-Proposal/issues/94>)

The screenshot shows a GitHub web browser interface. The browser's address bar displays the URL <https://github.com/Quality-Assurance-DAO/F5-Developer-ecosystem-Proposal/issues/94>. The GitHub header includes the search bar and navigation links like 'Pull requests', 'Issues', 'Marketplace', and 'Explore'. The repository path 'Quality-Assurance-DAO / F5-Developer-ecosystem-Proposal' is shown at the top of the page content. The issue title is 'Package Alpha Release 2.0 "Review and Assess stages" #94'. Below the title, it indicates the issue is 'Open' and was opened by 'stephen-rowan' 2 days ago. The issue description states: 'Package all Proposal content into an Alpha Release 1.0 "Review and Assess stages"'. A list of activity shows 'stephen-rowan' adding the 'F5-Review and Assess' label, adding the issue to the 'Review and Assess' milestone, self-assigning it, and adding it to the 'In progress' milestone in the 'Fund 5 Proposal : Quality-Assurance-DAO' project. The right sidebar shows the issue is assigned to 'stephen-rowan', has the 'F5-Review and Assess' label, and is part of the 'Fund 5 Proposal : Quality-Assurance-DAO' project, which is currently 'In progress'. The Windows taskbar at the bottom shows the date as 28/04/2021 and the time as 12:38.



Project Board: F5-Developer-ecosystem-Proposal



<https://github.com/Quality-Assurance-DAO/F5-Developer-ecosystem-Proposal/projects/2>

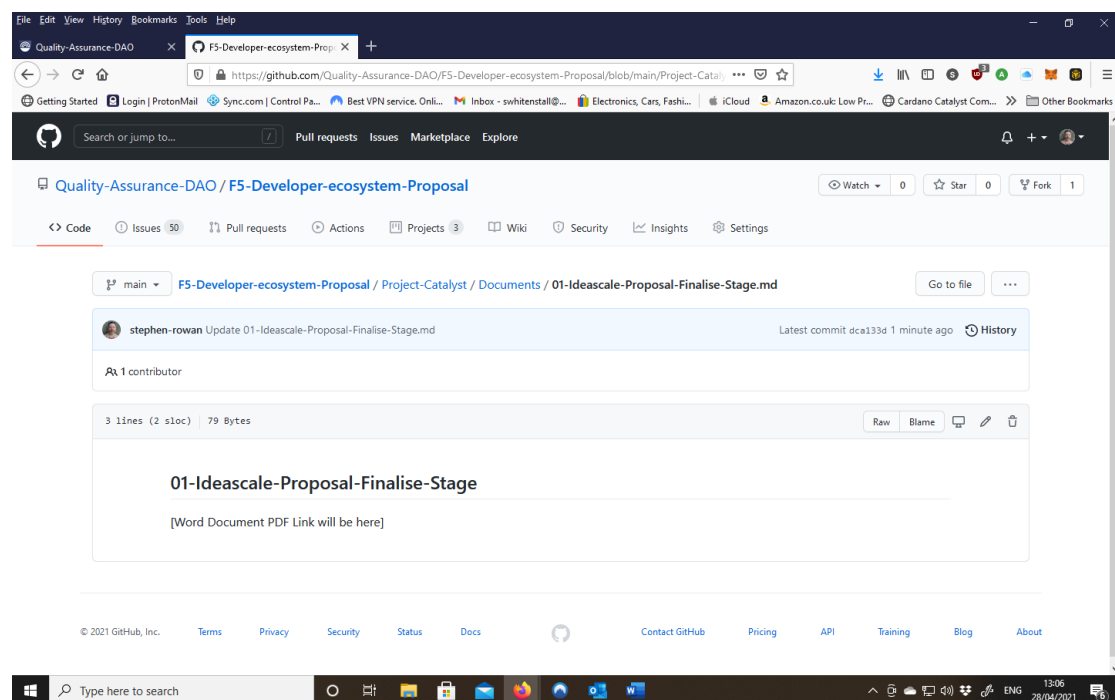


Outputs: (Expected Launch Dates)

(1) Alpha Version 1.0 - Proposal Word Document Release - Due: 28/04/2021:

The content of the proposal on Ideascale will be released as a Word Document in PDF format and attached to this page.

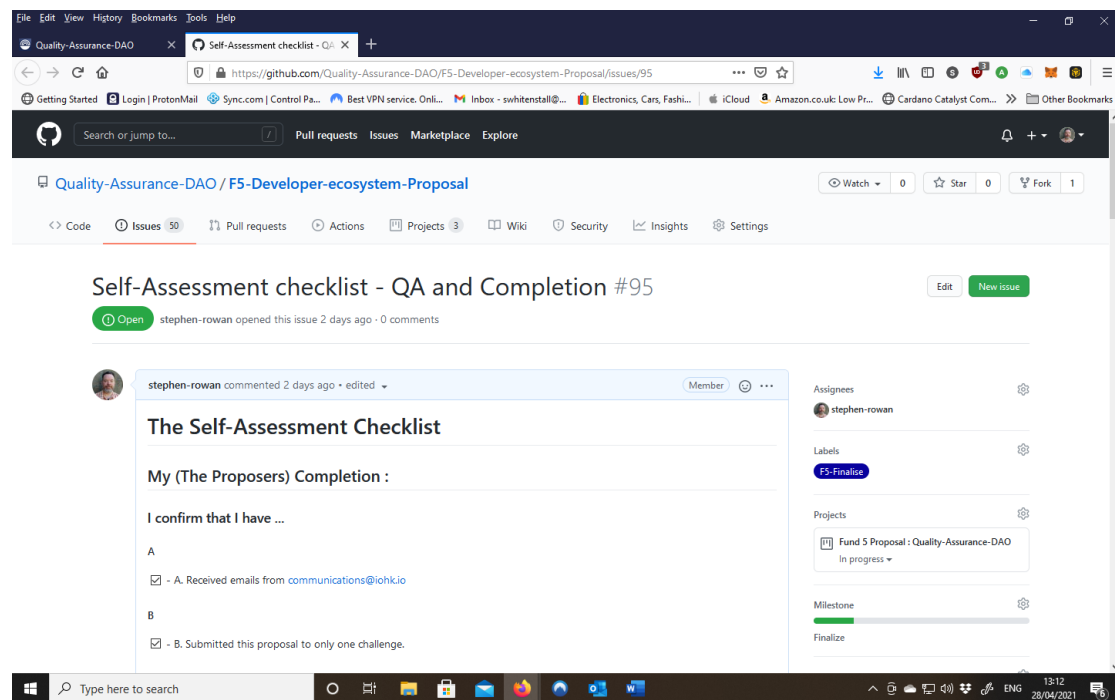
Also linked at the following repository location : <https://github.com/Quality-Assurance-DAO/F5-Developer-ecosystem-Proposal/blob/main/Project-Catalyst/Documents/01-Ideascale-Proposal-Finalise-Stage.md>



(2) Self-Assessment checklist - QA and Completion - Due: 28/04/2021:

This deliverable is specified by Project Catalyst.

<https://github.com/Quality-Assurance-DAO/F5-Developer-ecosystem-Proposal/issues/95>



Self-Assessment checklist Summary: How my proposal impacts the challenge metrics is articulated in this manner.

Did we manage to make it easier for developers to build on top of Cardano? I hope to highlight in Output (3) the *Open-Source Assessment Report* that an improved awareness of the wide range of the open-source Cardano community may enable developers to build from many different even contrary directions.

Number of repos on Github using the tooling. (Month over month increase): The tooling in this proposal, its repo, *is* the proposal undone. It will offer to the community a deconstructed, dissected, and resurrected *F5-Developer-ecosystem-Proposal*. Although not usable as a template, it is hoped it's bones may be picked over for many months to come as point of reference.

A sense of community and conversations. Having people around to talk with.: This proposal has *already* been circulated around the Catalyst open-source community in the form of it's open-source assessment component, provoking mixed reactions and conversations.



How I address the challenge question: I addressed the challenge question "*How can we create a positive developer experience that helps the developer focus on building successful apps?*" by focusing on one instance of a development lifecycle; how to take something broken to the community to fix.

Definitions of Success:

3 Months - The Proposal is funded, its contribution is recognized, which provided an incentive to continue to Fund 7.

6 Months - The Proposal is used as a useful reference tool for other proposals.

12 Months - The Proposal is now redundant and regarded as a historical anomaly.

Budget Requirements: My Budget is broken into \$5 for basic costs. The minting of an ADA Non-Fungible Token is pending negotiation for work in kind with NFT-DAO.

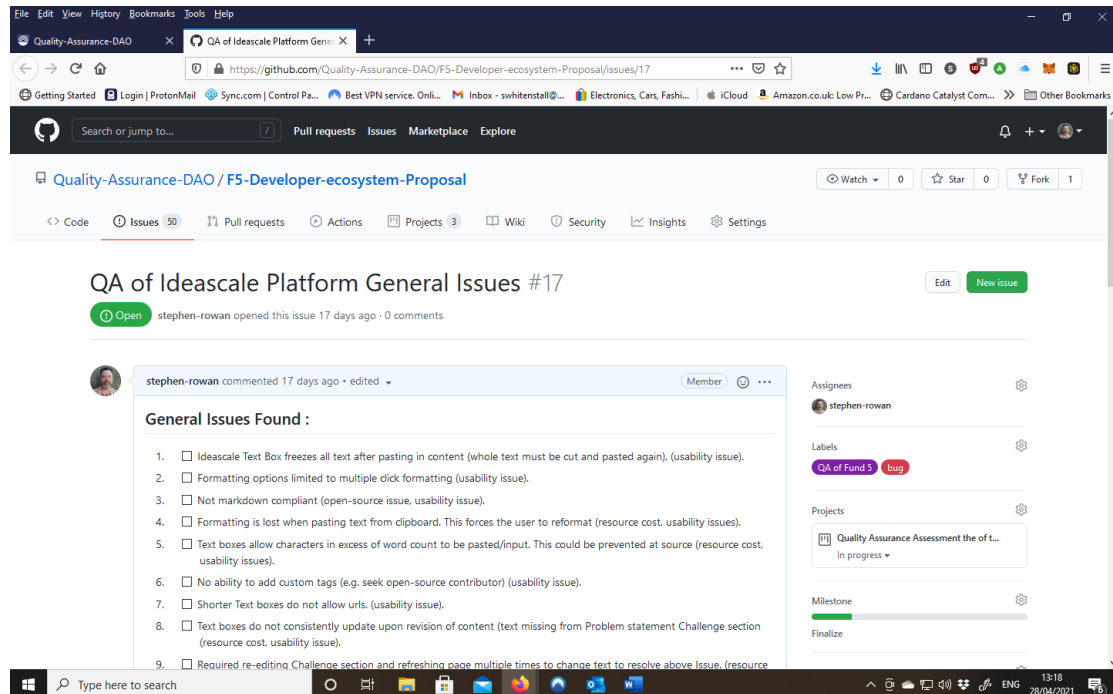
Identifying information about the proposer : The repository maintainer Stephen Whitenstall <https://stephen-rowan.github.io/>

Defined Expected Launch Date(s): 11/04/2021 (Alpha Version 0.0 - Released) through 26/05/2021 (Release of Alpha Version 2.0) to Governance: Due: TBA (by Project Catalyst).



(3) QA of Ideascale Platform General Issues - Due: 26/05/2021:

This deliverable is a QA of General Usability Issues of the Ideascale Platform (Data Only) to inform Output (5).

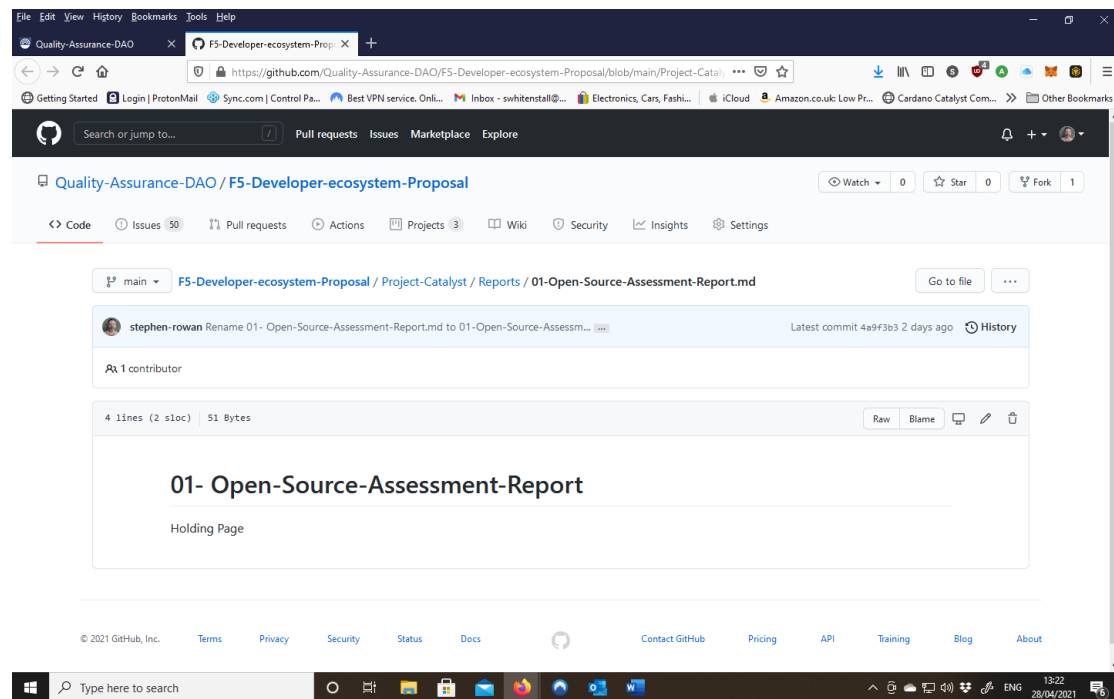


<https://github.com/Quality-Assurance-DAO/F5-Developer-ecosystem-Proposal/issues/17>



(4) Feedback Challenge: Open-Source Assessment Report - Due: 26/05/2021:

This deliverable will be an *informal* document aimed at informing, celebrating, and inspiring the Catalyst open-source community.

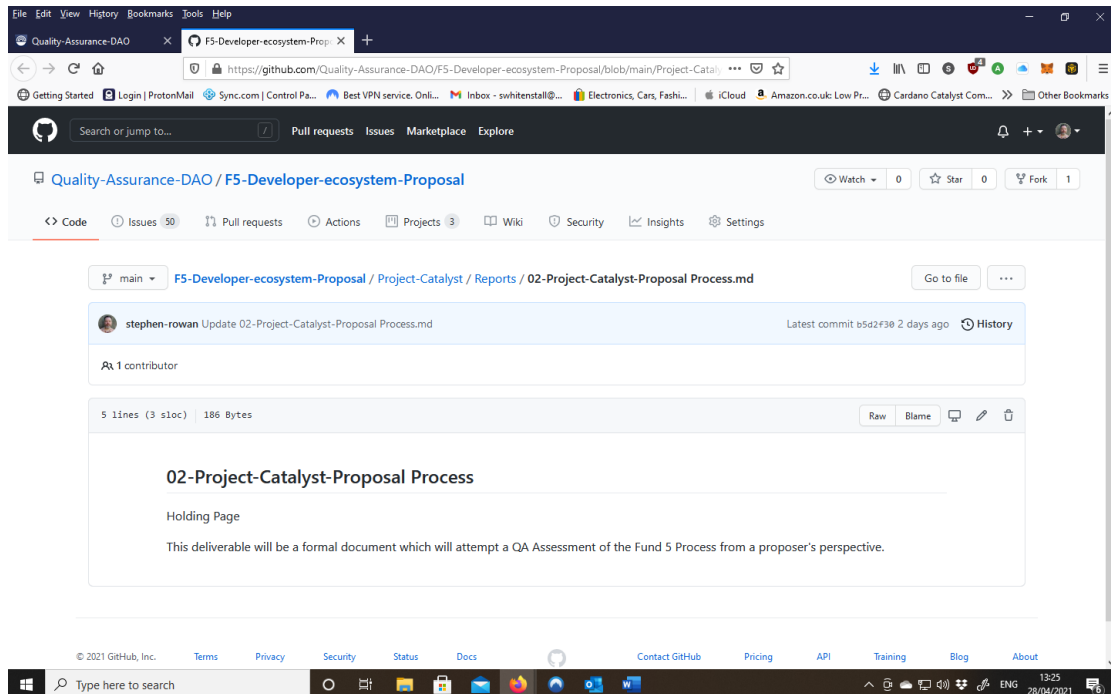


<https://github.com/Quality-Assurance-DAO/F5-Developer-ecosystem-Proposal/blob/main/Project-Catalyst/Reports/01-Open-Source-Assessment-Report.md>)



(5) Project Catalyst Proposal Process Report - Due: 26/05/2021:

This deliverable will be a *formal* document which will attempt a QA Assessment of the Fund 5 Process from a proposer's perspective.

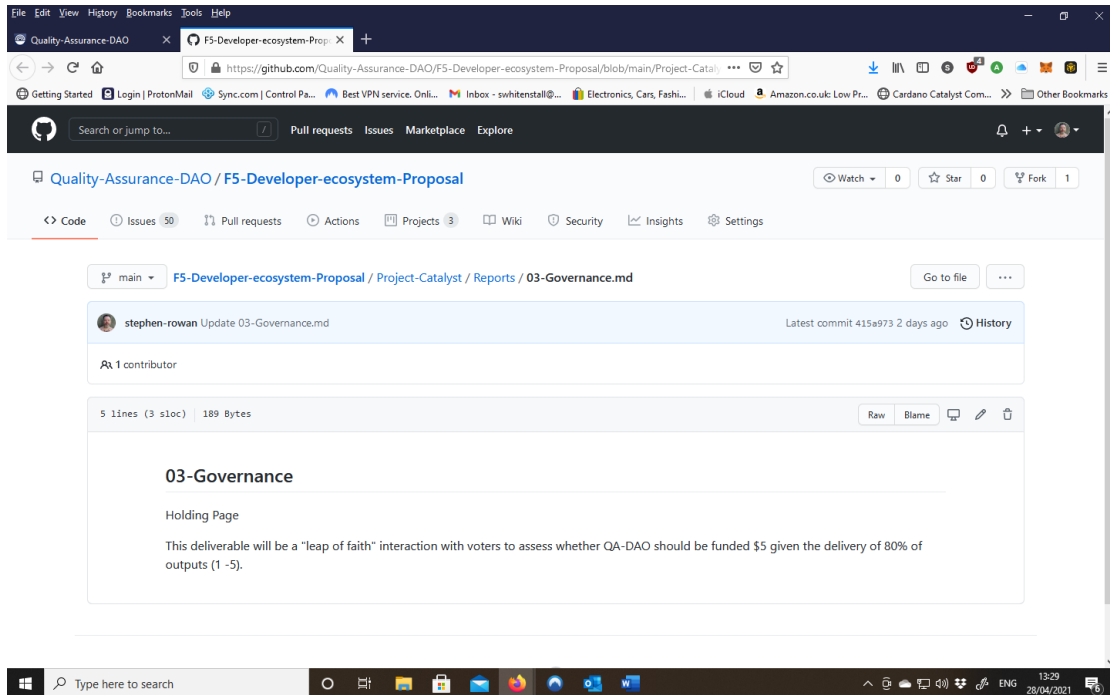


<https://github.com/Quality-Assurance-DAO/F5-Developer-ecosystem-Proposal/blob/main/Project-Catalyst/Reports/02-Project-Catalyst-Proposal%20Process.md>



(6) Governance: Due: TBA

This deliverable will be a “*leap of faith*” interaction with voters to assess whether QA-DAO should be funded \$5 given the delivery of 80% of outputs (1 -5).



<https://github.com/Quality-Assurance-DAO/F5-Developer-ecosystem-Proposal/blob/main/Project-Catalyst/Reports/03-Governance.md>

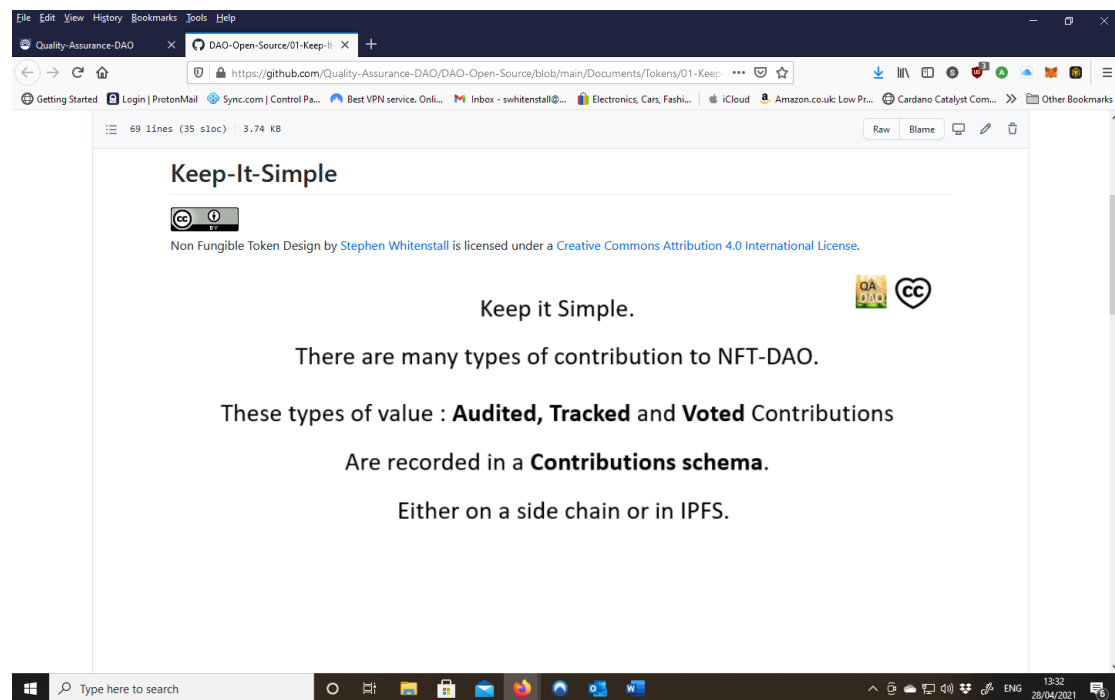


Estimated cost:

2 ADA to mint an ADA Non-Fungible Token that records the support of Project Catalyst for QA-DAO. Set to \$5 to cover currency value changes.

Token Rewards:

A high-level process outlining a means to reward community contributions has been drafted for NFT-DAO and released under a Creative Commons License



<https://github.com/Quality-Assurance-DAO/DAO-Open-Source/blob/main/Documents/Tokens/01-Keep-It-Simple.md>

Requested funds in USD: **\$5.**

