

# DACFactory project management

Dacfactory and the new dacclient are moving targets and it's very hard to finally have a release date. There was an intention to release it before the Burning Man, August 2019, and then before the EOS Community Conference in Brazil 2019. Both events happened without a dacfactory release. It's been 7 months hearing "we're almost there", but new stuff always pops up. I'm not saying it's someone's fault, but it's very understandable with new technologies like blockchain, and specially with EOS, that has changed a lot during those 7 months.

## “If you can't measure it, you can't improve it.”

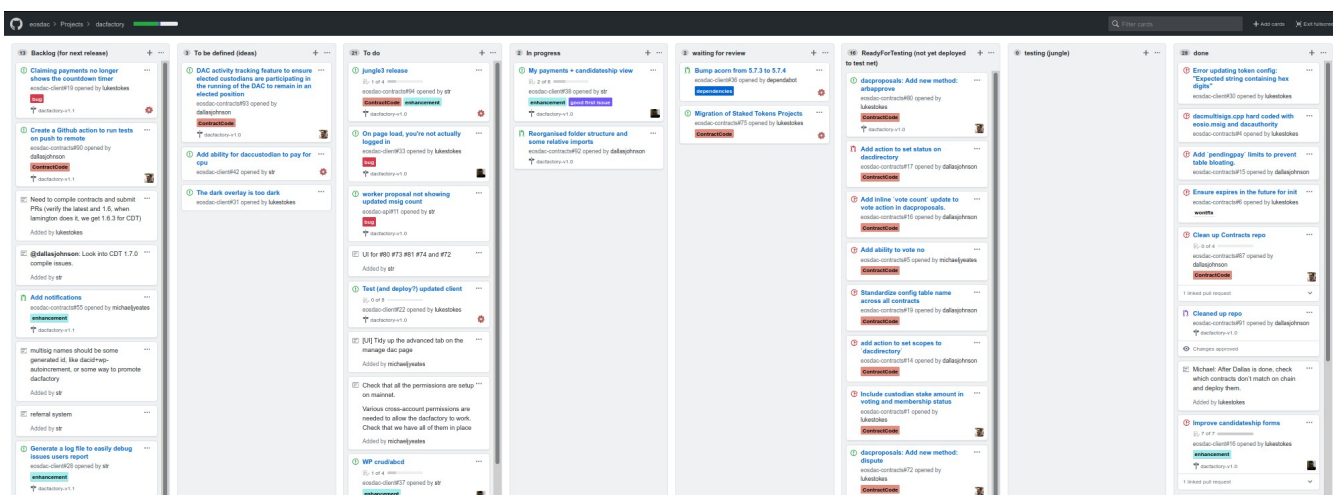
My name is Stuardo Rodríguez.

I've been a web developer for almost 20 years and I'm passionate about DACs, EOS and blockchain in general. I'm an EOS Nation ambassador and have been with them since before mainnet. I was selected from the ambassadors group to join EOS Nation in the EOS Community Conference in Brazil 2019.

I love the idea of DACs because there is no way to do what a DAC can do, with traditional software. I've been following the developer and custodian meeting calls to better understand how DACs work, and when will the dacfactory be released. I'm exited to see it going live, to the point of wanting to get involved in it's development and release. Here some links with my CV, feedback from clients about web project, and about my experience with EOS.

- <https://upwork.com/fl/stuardo>
- <https://freelancer.com/u/strgt>
- <https://github.com/str>
- <https://gitlab.com/stuardo>
- <https://linkedin.com/in/stuardo>

My first contribution to eosDAC is a project board view, which is a kanban / "trello-alike" view of which tasks are done, which tasks are progress, and which tasks are pending for the completion of the project. It also helps pushing tasks to a backlog so we don't get distracted by stuff that can be done after the release.



Each “card” represents an issue. They from the left column “backlog”, to the last one on the right “done”.

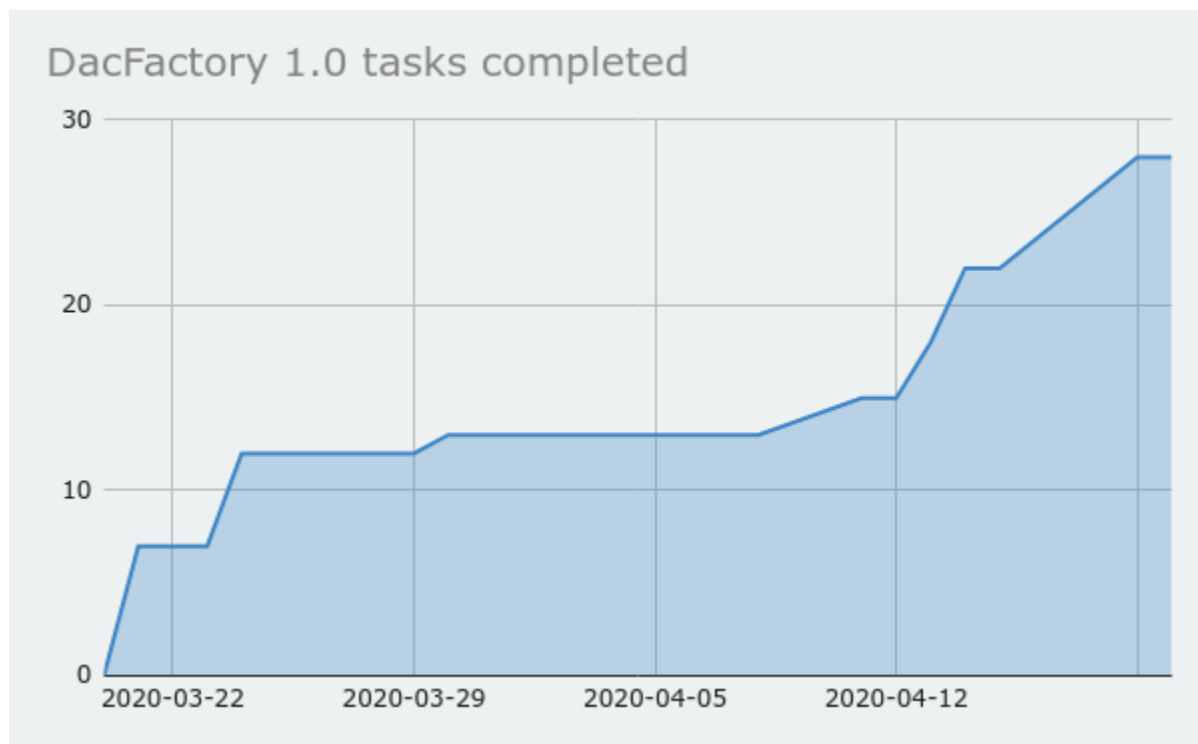
The project view can be accessed by anyone at <https://github.com/orgs/eosdac/projects/1>. The project view is a visual representation of all the tasks required to complete the dacfactory. It's been very well adopted by the development team, to the point of other teams following the same structure to track their progress, such as the marketing team, as well as a project view to track the eosdac.io website.

<b>eosdac.io</b> 🕒 Updated 5 days ago <div><div></div></div>	Website  🔗 Linked repositories: <a href="#">eosdacio-website</a>	...
<b>marketing</b> 🕒 Updated 7 days ago <div><div></div></div>	No description  🔗 Linked repositories: <a href="#">eosdacio-website</a> , <a href="#">eosdac-client</a> , <a href="#">dacfactory-docs</a>	...
<b>dacfactory</b> 🕒 Updated 12 hours ago <div><div></div></div>	A root level project that links work from all the active repos (unlinked repos should be added as needed in the project settings)  🔗 Linked repositories: <a href="#">eosdac-constitution</a> , <a href="#">EOS-Contract-Security-Audit</a> , <a href="#">eosdac-api</a> , <a href="#">eosio-statareceiver</a> , <a href="#">eosdac-factory</a> , <a href="#">eosdac-contracts</a> , <a href="#">eosdac-client</a> , <a href="#">eosdac-client-extension-2</a>	...

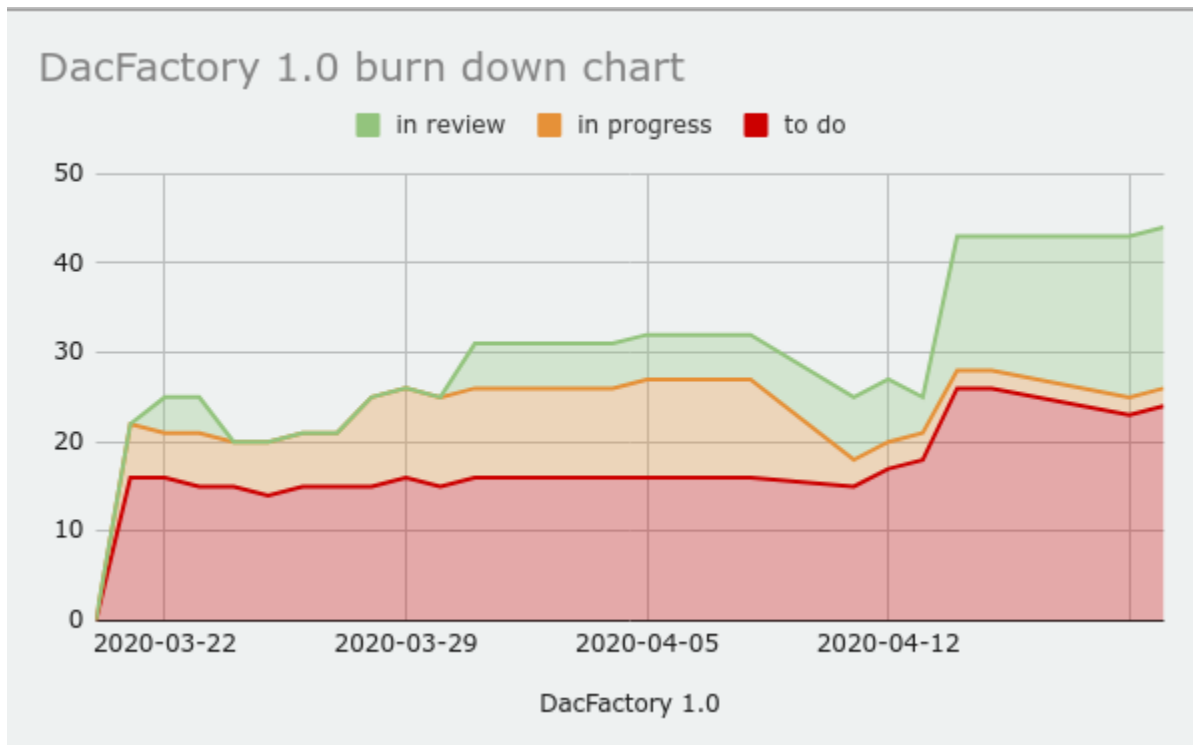
The projects view can be accessed at <https://github.com/orgs/eosdac/projects>

The project view allows any user to add tasks or issues to the view, without the need to fully understand which git repository it belongs to. Ideas can be added to later be elaborated, discussed, and make a plan of how to be implemented. The project view also helps non-technical people to see the volume of tasks to get a better sense of who is doing what, and what needs to be done for the project to be completed.

Manual tracking of the status updates of the project view was also tabulated, and with that information, a progress chart was generated, where we can measure the progress of the development team.

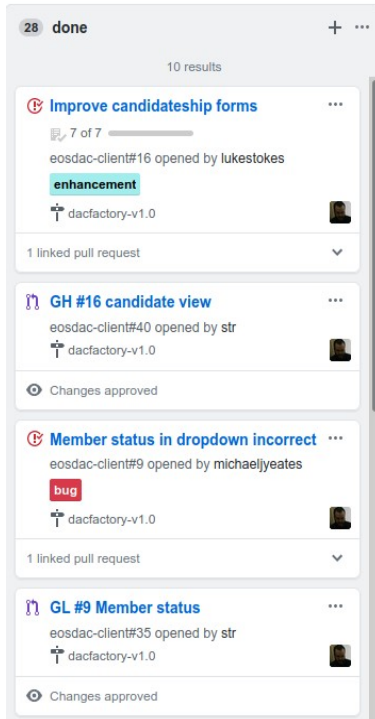


But with the eyes on the goal, what we really want to see is what's pending for the completion of the project. For this, we also generated data from the project view, and created a chart called "burn down chart", which tracks what's pending, what's being worked on, and what's done but waiting to be tested and approved.



We will know when the dacfactory is "done" when the burn down chart reaches zero. Right now, the more we test the dacclinet, the more tasks we find that needs to be done before we feel comfortable for the average user to use the DAC software.

You can see in both charts, they start at zero. This means there was no measurement before I started contributing. Again, this is not someone's blame, but a reflect of the need of someone playing the project-management roll. You can also see some spikes in the chart, they usually happen on the dev calls when we organize who is doing what, and in the calls is when we realize the impact of a decision, and how the scope of the project grows. Again, this reflects the moving target of a new and not proven technology. We need to understand the nature of new technology projects, but also plan how to reduce the scope of the project because of the unknowns that will always rise.



With my experience as a web developer, I have been able to contribute to the dacclient development, finding different issues as a user, and fix the code for it.

The following task we developed and approved to be used

- [Improve candidateship forms, issue #16](#)
- [Member status in dropdown incorrect, issue #9](#)
- [Shrink the sizes of H1, H2, H3, etc in the CSS, issue #17](#)
- [Use consistent "Job Application" language, issue #21](#)
- ['Vote for Custodians' formatting, issue #13](#)

The more I've been involved in project managing the dacfactory release, as well as helping with the dacclient code has helped me get more familiar with the code, to the point of needing less time to fix future issue.

I put to your consideration, to keep my worker proposal as a recurrent proposal to help the completion of the project.



Stuardo Rodríguez