

Problem Statements

We started the process by defining two problem statements since both TechLabs (Persona “Peter”) and the TechLabs Students (Persona “Hassan”) are our key stakeholders. We generated some questions that can support us to find a solution to these problems while considering the user stories we defined for these personas. This solution should also match pain points and needs from potential future students / external visitors to our platform. So while having primarily current TechLabs students and leads in mind, we also wanted to address the User Stories defined Persona Maria.

First of all, TechLabs students need to easily **access** present and past projects in order to **engage** with the Techlabs community.

How might we?

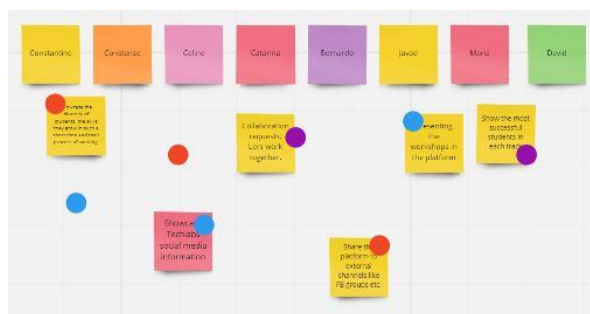
- Help students and visitors to easily access present and past projects? (related to: US2¹, US5),
- Help students and visitors to engage with the Techlabs community? (related to: US1, US5, US6)
- Create an engaging Techlabs community? (related to: US3, US6)
- Inspire students to create new project ideas? (related to: US5)
- Inspire students to collaborate on existing or new project ideas? (related to: US3, US6)

Techlabs needs a way to **present** student projects in order to **attract** new stakeholders (especially potential students).

How might we?

- Present student projects in an engaging and insightful manner? (related to: US2 - US4)
- Help Techlabs to display student projects to attract new stakeholders? (related to: US1 - US4)
- Increase the interest of others for Techlabs? (related to: US1 - US4)

After brainstorming using the above problem statements and the *How might we* questions, we sorted out all of our ideas by voting our most favorite ones. Each of us had three votes to allocate per section.

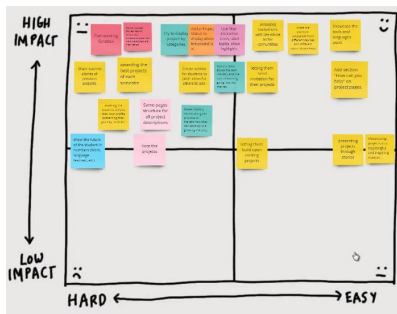


Once we voted, we then saw that the most voted ideas could be categorised in the following categories: **Collaboration, Engagement, Presentation, Updates, Insights.**

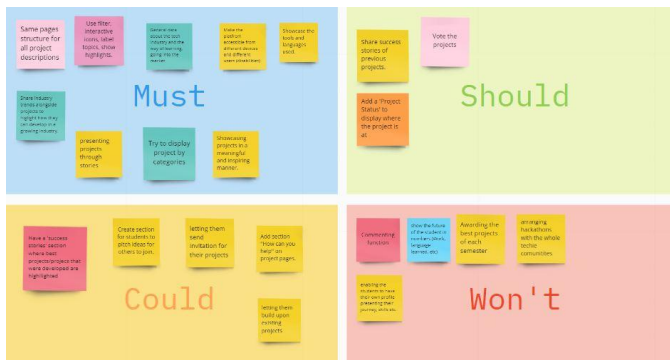
¹ US stands for User Story.



To have an even better understanding about our selected ideas, we proceeded by sorting out our ideas based on their impact (high, low) and their ease of execution (easy, hard).



Lastly, we used the **Must, Should, Could, Won't** model to define which ideas must happen, others that would be nice to have, some that can be considered and others that cannot happen at the moment.



There has been a mutual agreement on the final outcome of this process. It is important to mention that the final sorting of the ideas has been only made possible by four members of the DUAW team (Catarina, Celine, Constantine and Javad). Constance, David and Maria couldn't, so their input can only be taken into consideration on a later stage.

Please find the final ideas outlined below:

MUST IDEAS FOR THE PROJECT

- Have the same page structure for all project descriptions.
- Share industry trends alongside projects to highlight how they can develop in a growing industry.
- Present projects through stories.
- Try to display projects by categories.
- Showcasing projects in a meaningful and inspiring manner.
- Make the platform accessible from different devices and different users (disabilities).
- Make the platform free to use and access (no need for registration).
- Generate data about the tech industry and the way of learning, going into the market.
- Use filters, interactive icons, label topics, show highlights.

SHOULD IDEAS FOR THE PROJECT

- Share success stories of previous projects.
- Add a "Project Status" to display where the project is at.
- Vote the projects.

COULD IDEAS FOR THE PROJECT

- Have a "success stories" section where best projects that were developed are highlighted.
- Create a section for students to pitch project ideas for others to join.
- Letting students send invitations for their projects.
- Add the section "How can you help" on project pages.
- Letting students build upon existing projects.

WON'T IDEAS FOR THE PROJECT

- Commenting function.
- Show the future of the student in numbers (Work, language learned, etc).
- Awarding the best projects of each semester.
- Arranging hackathons with the whole techies communities.
- Enabling the students to have their own profile presenting their journey, skills etc.

The next steps involve coming together with the DS team and our project mentor to discuss the actual feasibility of some of our ideas in order to have our final technical specifications.

Once we have reached an agreement, we are expecting each team to come to our upcoming meeting **Tuesday 14th December** with an individual first plan of how they are going to tackle their tasks between each other and what support they might need for other teams, so we can start executing on our project.

Update: The Must and Should Ideas were defined more concretely in form of the content and functionality our website should have. So based on Must and Should, we derived features and content ideas:
<https://docs.google.com/document/d/1uy0pZmLog8HhA54yZ-aRwirAz2wS59DEfVu6pgB2sp0/edit#heading=h.viqno41elh5m>