

Project – Deliverable 2

Group 17

1. Tasks assigned to each member

- a. Lucas: Authentication (login, logout, permission to view pages)
- b. Louis: Grant application builder & DB to store created applications
- c. Nate: Admin/organization grant view and user grant view
- d. Abejith: Viewing applicant applications and acceptance managing
- e. Charel: Organization view of applications with filters & mass operations
- f. Sally: Application filtering/sorting
- g. Micheal: Applicant viewing applications & admin previewing applications

2. Standup meeting summary (biweekly standups)

- a. February 16
 - i. All: Revised user stories & personas, selected project framework (SvelteKit, Supabase (postgres), Prisma ORM, Lucia Auth, Tailwind, Typescript, ShadCN-Svelte, Resend & Nodemailer, Zod)
- b. February 19
 - i. All: Assigned tasks, discussed high level project structure, setup project locally
- c. February 23
 - i. Lucas: Setup README for setting up project and researched authentication techniques for Sveltekit
 - ii. Louis: Added models in DB for storing application forms
 - iii. Nate: Did Svelte tutorial to become familiar with framework
 - iv. Abejith: Researched UI components to utilize for the landing page
 - v. Charel: Looked into svelte docs and ShadCN components for my page
 - vi. Sally: Researched accessibility requirements for my page design
 - vii. Micheal: Researched toggling views in Svelte for the grant preview feature
- d. February 26
 - i. Lucas: Added signup, login, email verification codes, sessions, and route protection
 - ii. Louis: Created mock frontend for application creation
 - iii. Nate: Implemented basic list of grants for admins & organizations
 - iv. Abejith: Created an initial template for the landing page
 - v. Charel: Created test data table component locally for my page using ShadCN components
 - vi. Sally: Planned the layout for the user grant page with filtering and search features

- vii. Micheal: Mocked up the preview/edit switch and corresponding views for the grant for
- e. March 1
 - i. Lucas: Added logout, reset password, nice authentication forms, and profile creation
 - ii. Louis: Implemented frontend for application creation
 - iii. Nate: Added sorting and filtering for list of grants, and implemented a basic user view of grants per-organization (organization view not implemented yet)
 - iv. Abejith: Working on completing the front-end for approving and managing applications
 - v. Charel: Implemented the data table component, along with a filter card and the application list page.
 - vi. Sally: Working to finalize UI interactions for the user grant page locally.
 - vii. Micheal: Finalized the UI layout for switching between previewing and editing the grant form using components

3. Sprint Retrospective

- a. Project: We have implemented or designed the majority of the frontend and completed authentication.
- b. Lucas: I have stood up for this meeting. I really enjoyed implementing all the authentication features and I'm looking forward to authenticating the rest of the pages. We should all work together to do the authentication.
- c. Louis: Good: we got a good way through the project. Bad: too much homework from other classes, please strike.
- d. Nate: PrismaORM is a great tool that really speeds up database implementation. Was able to get help from other group members when blocked. Bad: Jira tickets weren't the clearest at the start, there was some overlap between tickets and it wasn't 100% clear who was doing what task/feature.
- e. Abejith:
 - i. Was able to implement UI features with no major issues
 - ii. Need to work more on connecting the backend to the UI components
- f. Charel: I was able to implement the UI for the application page without any issues. We coordinated really well in the last few weeks with our biweekly standups and communication (Also we had a lot of work, help us please strike).
- g. Sally:
- h. Micheal: What went well was that we got some stuff done. What can improve on is making individual tasks more clear to prevent overlap