Vote Vault Iteration 1

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Summary

- Our client’s name is Duncan, and he works with BSU’s VSTOP(Vote Vault) program sponsored by the state of Indiana to track and manage election equipment.
- Vote Vault is intended to be used by county clerks and election deputies, so we wanted to make it easy to navigate.
- The API uses Docker container with PHP, a Laravel framework, and PostgreSQL 16 for the database.
- The front end also uses a Docker container with Typescript and react.

Mentor Feedbacks

- Our mentor advised us to improve the user documentation by adding indicators in the pictures that explain how to use Vote Vault.
- And she urged us to make sure to test, and verify that everything is up and running before showing the final product to our client.

Client Feedbacks

- Back button on forms, we should not rely on the browser buttons
- Using id as reference is not great, we should try names for reference (input field)
- Client wants to look deeper into the api code before providing more feedback
- Good documentation
- A functional software where is usable and helpful, especially the dashboard and documentation
- He will provide additional information with the current system and audit

Iteration 1 Features

- Create CRUD Operation with each entity
- A basic UI component for functionality
- Dashboard view

Planned Iteration 2 Features

- Finalized Figma design with the client
- Update frontend with the design
- Add endpoints for audit purpose
- Add the audit functionality in the frontend as well

Reflection

- EVEN MORE TEAM MEETINGS
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