

OPT Portal Phase 3 Requirements after Phase 2 Demo Meeting.

18th November 2024

Professor Nik Brown's requirements:

1. Profile page for each volunteer.
2. List of all volunteers. All details about volunteers. Start date and end date. Which project are you working on? What is their status? Are they active or inactive?
3. Search bar for volunteer. We can use Volunteer ID to retrieve.

OPT Team Ideation and Requirments:

1. We will have a drop-down on whether the Super User can assign the person a role.
 - a. Super User- Manually adding first Admin.
 - b. Admin
 - c. Admin/ Project Manager
 - d. Project Manager
 - e. Volunteer
2. React state- To select the user role.
3. The super user will assign an admin, and then the admin can assign roles to every person.
4. The Project Manager will not be able to assign roles.
5. Software Tour.
6. Server API- OPT Serval running. My server will be able to use their server API.
7. Two APIs will be required, or a third database can be used to retrieve the data for both projects.
8. Get API from OPT Portal using Node Server- VPCP to connect it to Kanban Server. (Cloud Engineer needed to work on this)
9. Setting our database on AWS (OPT Portal). This will be the common database for development. Now, we can use GET API.
10. Once the OPT Portal database is hosted, the Kanban team can get the data from the database.
11. For the Volunteer Details page, we will need the Kanban Portal Database to retrieve the details of which project the volunteers are working on.
12. Timesheet error resolution is left.
13. The Application List can have an Accept or Decline button. Once approved, you call API, update it in the database, and make a user.