Frontend: Nguyên + Báck

Backend: Phong + Khánh

Requirements:

- Non-functional:

+ The web application must use NodeJS, Express, Vue.JS, and AJAX + The database must be a SQL database.

+ Your markup/code must pass HTML-Validate validation and ESLint linting with the provided configurations.

- Functional:

+ You must implement a Volunteer Organization web application/platform

+ Your system should contain features as described in the "Feature Details" section below.

- Feature details:

Your Volunteer Organization web app should include, and will be assessed on, the following features:

+Users should be able to sign up and log in to the system in order to

= Sign up/log in.

= Manage their user information.

= Join a Volunteer Organization.

= View updates from Volunteer Organization they're members of.

= See upcoming Volunteer Organization events and RSVP.

+ Volunteer Organization Managers should be able to log in in order to:

= Sign up/log in.

= Manage their user information.

= View their members

= Post updates both publicly, and privately to their members.

= Create and update Volunteer Organization events.

= See who has RVSP'd for an event.

+ System Admins (users who can manage the whole system) should be able to log in in order to:

= Manage their user information.

= Manage Users.

= Manage branches of the Volunteer Organization.

= Sign-up other Admins.

= Users should be able to choose to link a social media/email/other account, allowing login via that platform, to make logging in easier.

= Users without accounts should be able to view public information and updates for the Volunteer Organization.

+ One (1) of the following three (3) special features must also be present (2 for PG Students):

Email notifications

Users can sign up to receive email notifications from the Volunteer Organization for things like updates and special events.

Users should be able to choose which types of email notifications are sent for each Volunteer Organization and which Volunteer Organizations they receive those notifications from.

~ OR ~

Link to Social Media

Volunteer Organizations can link their social media account so that updates and events posted are also posted on their social media profile.

~ OR ~

Mobile App

Users can install the web app on their personal device as a Progressive Web Application (PWA).

The PWA can send push notifications to the user's device when updates and events occur.

Design:

