

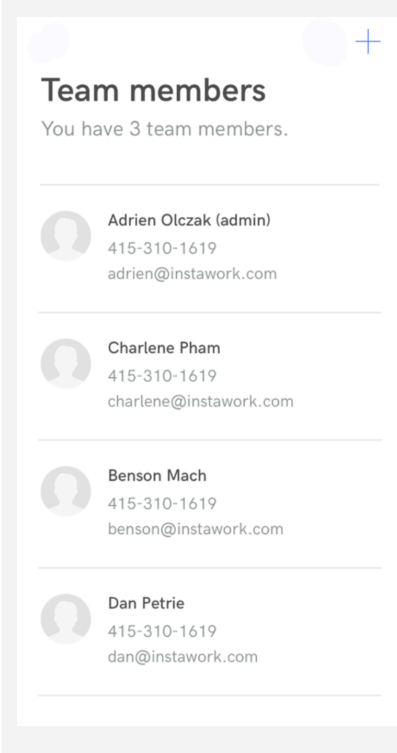
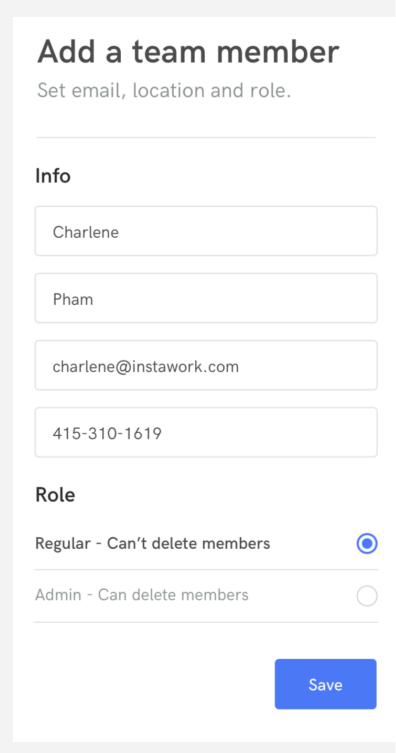
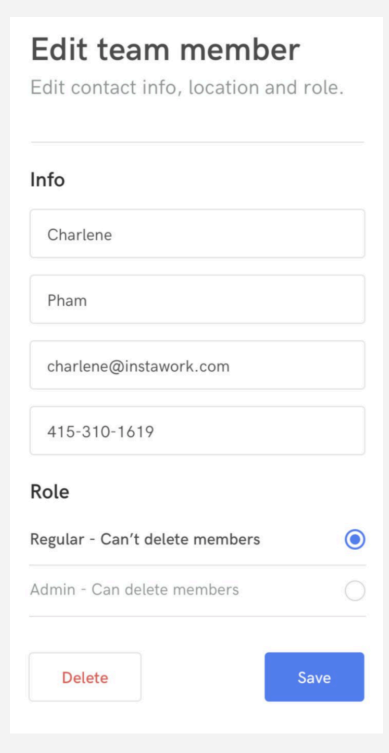
Full-stack take-home assignment

Instructions

1. Create a public repository on your Github account.
2. Implement the spec below and push it to your repository.
3. Create proper documentation for building and testing the project
4. Add palaparthi and reshavsingla as a collaborator to the github project.
5. We may leave some comments on the code with suggestions on how to improve the implementation.

Project

The project is to implement a simple team-member management application that allows the user to view, edit, add, and delete team members. The app consists of 3 pages that are documented below:

List page	Add page	Edit page
 <p>The List page shows a header 'Team members' with a subtitle 'You have 3 team members.' and a list of four team members: Adrien Olczak (admin), Charlene Pham, Benson Mach, and Dan Petrie. Each member entry includes a profile picture, name, phone number, and email address.</p>	 <p>The Add page is titled 'Add a team member' with the subtitle 'Set email, location and role.' It contains input fields for 'Info' (Name, Location, Phone) and a 'Role' section with two radio button options: 'Regular - Can't delete members' (selected) and 'Admin - Can delete members'. A 'Save' button is at the bottom.</p>	 <p>The Edit page is titled 'Edit team member' with the subtitle 'Edit contact info, location and role.' It contains input fields for 'Info' (Name, Location, Phone) and a 'Role' section with two radio button options: 'Regular - Can't delete members' (selected) and 'Admin - Can delete members'. It also features a 'Delete' button and a 'Save' button at the bottom.</p>

List page

This page shows a list of all team members. Note that the subtitle should reflect the number of team members (the screenshot is wrong, it should say 4). Also note that if the team



member is an admin, that is listed next to their name. Clicking a team member should show the Edit page. Clicking the plus at the top should show the Add page.

Add page

The Add page appears when the user clicks the "+" on the List page. The user enters a team member's first & last name, their phone number, and email. Additionally, they can choose the team member's role (it defaults to regular). Hitting save adds the team member to the list and shows the List page.

Edit page

The Edit page appears when the user clicks a team member on the List page. This shows a form where the user can edit the details of the team member, including changing their role. Clicking save edits the team member information and shows the List page. Clicking Delete removes the team member and returns to the List page.

Notes

- The web app should be implemented using Django. Consider using the Django Rest Framework library to minimize the amount of code to write.
- The front-end is implemented as a SPA of your choice.
- Don't worry too much about visual fidelity: it's ok if the fonts, colors, and icons don't look exactly like the screenshots. We just care about the functionality, UX, and use of Django.

Expectations

There is no deadline or fixed amount of time for this project. We understand that you may need to work on it around other schedules. When submitting the project, please submit your estimate of how much time you spent.

These are the broad strokes of the project, you should think about the end user and feel free to make any additions / changes you think would make this a more complete experience.