

Use Cases

1. Personal To-Do List with CRUD functions
 - a. Users are able to see current tasks
 - b. Add tasks to the list
 - c. Edit tasks already on the list
 - d. Delete tasks from the list
 - e. There will be buttons labelled add, edit, and delete that users can press to achieve the corresponding actions
2. If possible, implement access permissions so that lists can be used for groups of people
 - a. Implement different levels of user access
 - b. Users from different groups can only see/edit their own lists while Supervisors can see/edit all lists
 - c. Can be used for project management where the leader can oversee all the lists of tasks for different groups

Execution Plan

1. Create To-Do List that can be used by one person with CRUD functionality
2. Allow user to add tags to their tasks
3. Add search feature that filters by tags
4. Allow users to create accounts so they can only access their own lists + others can't access their lists
5. Add design features/make the page pretty
6. If possible, implement different levels of user access eg. User, Admin, Manager etc.
7. Host web app on Heroku

Problems

1. Difficulty understanding the tutorial on how to use Rails as a REST API

- a. Steps are not really explained and large chunks of code are provided without explanation of how they are connected or how they work together to produce the end result
- b. May have to read up more on REST API, React and Rails to fully understand each step