

Assignment: Riding on Rails

Name Nguyen Ba Van Nhi
Matric no. A0219736W
Email nbvannhi@gmail.com
 e0550394@u.nus.edu
Github repo [cvwo-task-management](#)

Basic use cases (current)

- Task list
 - Each task item consists of title, description and category
 - CRUD operations for each item
- Category list
 - Each category item consists of name and description
 - CRUD operations for each item
- Search bar
 - Search by title
 - Search by title, description and/ or category

Execution plan

- | | |
|---|-------------|
| ● Create React on Rails application | completed |
| ● Add routes | |
| ○ Root url: task#index | completed |
| ○ Task (CRUD) | completed |
| ○ Category (CRUD) | completed |
| ○ User (CRUD) | in-progress |
| ● Generate MVCs | |
| ○ task | completed |
| ○ category | completed |
| ○ search | completed |
| ○ user | in-progress |
| ● Add login/ logout functionality | in-progress |
| ○ Each user has his/ her own task list | |
| ○ User authentication when trying to delete profile | |
| ● Add categorise functionality | completed |
| ○ Each task belongs to a category | |
| ○ Each category contains many task(s) | |

- Add search functionality completed
 - Search by title
 - Search by title, description and/ or category
- Deploy to Heroku in-progress

Problems

- Convert frontend code into React. Since I am a beginner in Rails and React, I still haven't managed to write complete frontend code in React.