

## TEAM - 6

### Setting up Fit Tracker App on Localhost

**Note:** Follow step by step guide to run the app without any errors. All commands are to be written in terminal only.

**Firstly, we need to install rails with environment management on mac**

- <https://gorails.com/setup/osx/12-monterey>
- Visit this link and select current mac OS
  - Please select ruby version 2.7.4 for section **Installing Ruby**
  - **In the rbenv section**, please edit the version number to match the Ruby version which is **2.7.4 (ex. rbenv install 2.7.4, rbenv global 2.7.4)**
  - Skip **Configuring Git**
  - Continue installing Rails with 6.1.4.1
  - In **Setting Up a Database** section, directly go to **PostgreSQL** section and continue with that
  - Skip all steps below for now

**Now we need to download project from GitHub**

- <https://github.com/DurgeshPatil24/FitnessTracker>
- Visit above link and download ZIP file
- Extract Zip file
- Now open **terminal** and change directory to inside project's extracted folder
- Checking all versions are accurate:
  - Run command: **ruby -v**
  - Above should give output 2.7.4
  - Run command: **rails -v**
  - Above should give output 6.1.4.1
  - Run command: **rbenv global** or **rbenv local**
  - Above should give output 2.7.4

### Running Project

- Now we need to install all gems/libraries for project

- Run Command: **bundle install**
- After running above command, we need to create local database
- Run Command: **rails db:create**
- Then we need to migrate those tables to schema
- Run Command: **rails db:migrate**
- Then we have to seed foods data to database from CSV
- Run Command: **rails db:seed**
- Now we are good with databases.
- Now we will run the app.
- Run Command: **rails server**
- After running this command, if you see **Use Ctrl-C to stop**, means local server is running
- Now you can open the browser and type URL: **localhost:3000**

## Webpacker::Manifest::MissingEntryError in Dashboard#index

If you encounter this error after starting localhost, follow below steps to fix this error. BTW above error means that the webpacker file is not updated or is corrupt. So we need to install webpacker and yarn to fix this.

- Go back to Terminal and shutdown the rails server by pressing **Ctrl + C**.
- Enter all the below commands one by one:
  - bundle install
  - rails db:migrate
  - rails webpacker:install (**here if conflict occurs continue each step with entering “y”**)
  - yarn install
  - rails server

## For Adding Admin user

- Open another tab inside terminal
- Run Command: **rails c**
- Above commands will open rails console
- Now copy and paste this below code, replace email\_id and password according to preference
  - **User.create(email: "email\_id", password: "123456", admin: true)**
- After running this code go back to rails server tab inside terminal
- Press **command + c**, to stop server
- Run command: **rails s**

- Now go back to localhost:3000, logout if logged in already and login with credentials you entered in User.create code
- You will be seeing User counts with User mail id and date joined.

Final Demo Video Link:

[https://drive.google.com/file/d/1QNzHswYiOBc-66PeOIG\\_XrzdAO7ByuiZ/view?usp=sharing](https://drive.google.com/file/d/1QNzHswYiOBc-66PeOIG_XrzdAO7ByuiZ/view?usp=sharing)