

A Short Write-up for Mid-assignment

After solving a number of unexpected problems during the installation process and finishing reading the tutorial of Ruby on Rails, I think it is not hard for me now to use Ruby on Rails as the backend to achieve the CRUD operations for a todo manager. The main problem I encounter now is the frontend, namely how to use React to achieve the “V” in CVM as well as how React works under the Rails framework. So now I am learning how to build and consume a JSON API with Rails and React. Honestly, I have not learned React quite well and I found there are quite many differences between HTML and React. Maybe there is still a way to go.

For the execution plan for the todo manager, firstly, there will be a main page for users to check, update or delete the upcoming events, with a searching bar that allows users to search a certain event by entering a keyword (e.g. category, date, etc.). Besides, there will be a button linking to adding new events, in that page, users are required to enter the name of the event, time, description, and the category it belongs to. All the data will be stored in the local database file and can be retrieved by the frontend.

That is my basic idea for the todo manager, and I will keep learning and exploring to achieve this goal.

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