

## **Intro**

Having done some basic web development before, I am roughly familiar with the MVC architectural style. However, I have never fully used javascript, react or rails before, so it's still quite new to me.

## **Aim**

I aim to be able to just create a simple task manager and style it using bootstrap.

## **Problems**

I am still learning the “rails way of thinking”. The “fat model skinny controller” style is something I am still struggling with as I am not fully familiar with all the methods that rails has to offer. There are plenty of times when I have to ask myself, should I do this in the controller or in the model?

I am also having trouble updating the tasks. I am passing **only** the updated params from my react component to the controller and everything is updating properly. But I need to send back the entire tasks active record back into my react component and update the state. However, I am unsure of how to do this and right now I have to manually refresh the page to see the updates.

In addition, the page loads very slowly every refresh for some reason. It's probably due to the rendering of the components. Perhaps I am overusing the react components or something.

Once the above problems are solved, I'll just have to implement the search functionality and style it with bootstrap to complete the main assignment.

## **What have I done so far**

So far, I've only been able to create a task manager with CRUD functionality. I have created the associations between tasks and categories.