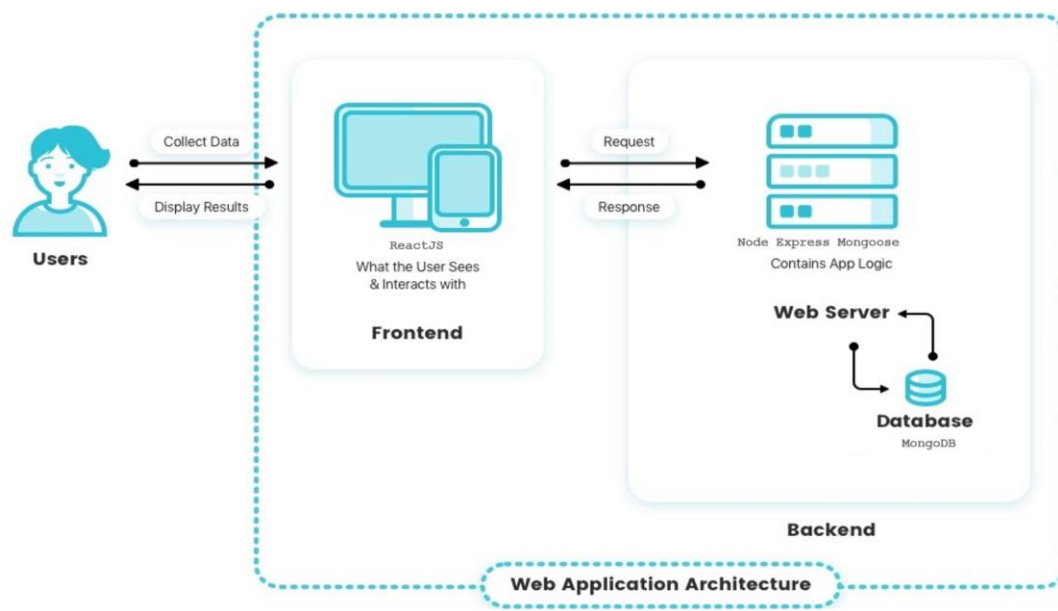# My Tasks

Set up

Once you have installed Node.js and MongoDB, follow the steps below to set up and test the app:

1. Clone the app repository from the source code repository at https://github.com/iliavatafov/My-Tasks. You can do this by opening a terminal window and running the command git clone https://github.com/iliavatafov/My-Tasks.git.

2. Open the terminal window and navigate to the server directory of the app by running the command **cd server**. Then, run the command **npm install** to install the required dependencies for the server. Repeat this step for the client directory by running the command **cd client** followed by **npm install**.

3. Start the app by running the command **npm start** in the **server directory**, and then **open a new terminal** window and navigate to the client directory by running the command **cd client**. Once there, run the command **npm start** to start the client app. This will automatically launch the app in your browser on port 3000 at http://localhost:3000.
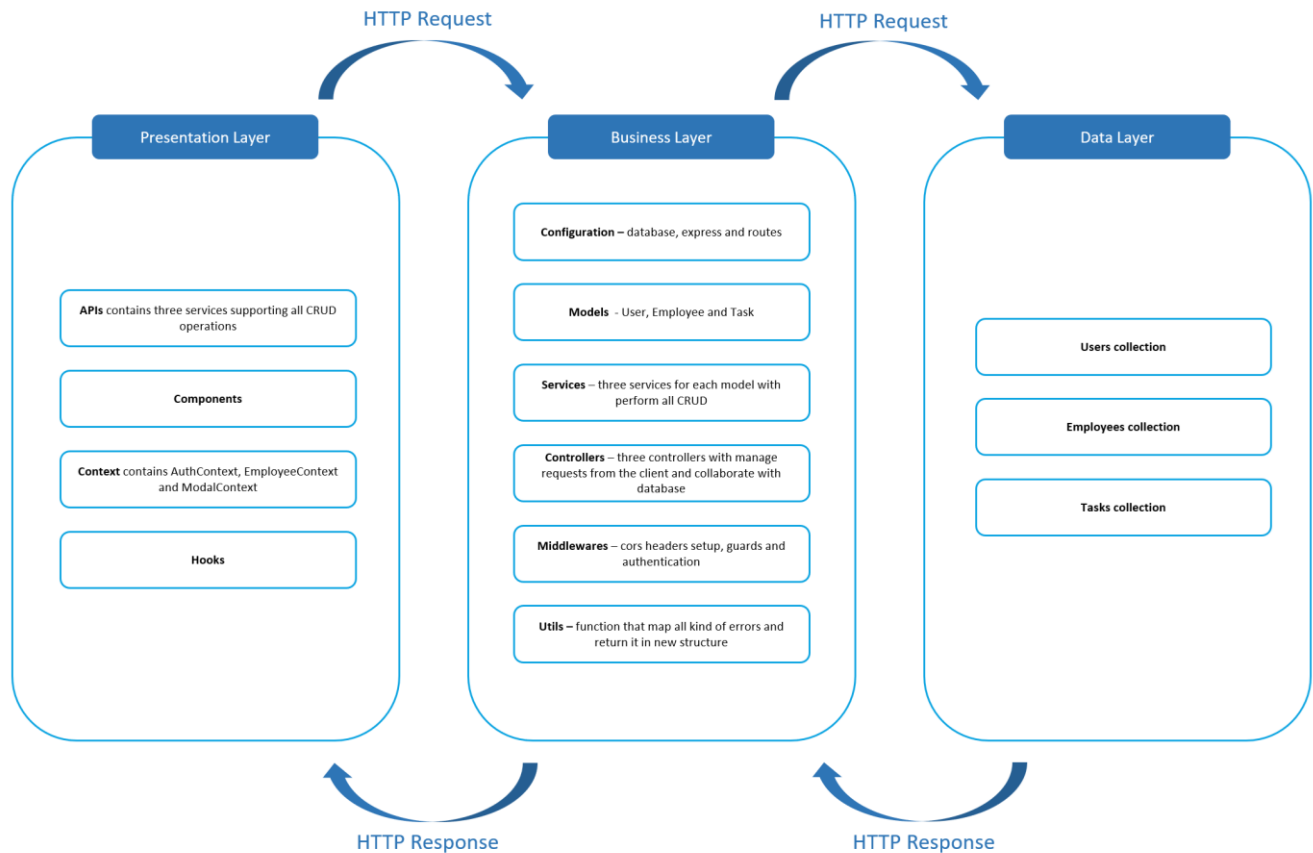
With these steps, you should now be able to set up and test the app.

Architecture and folder's structure

In the schema below, you can find the **high-level architecture** with information about the technologies I used to develop the application. The folder structure is described in the diagram below.

Folder structure is described in the diagram below.

Important:

- Not logged-in user: has access only to the home and login pages;
- Logged-in **standard user**: has access only to the home page and my tasks page, where he/she can update the status of each assigned task. (Standard user account **username: nikoleta@primeholding.com, password: Qwerty1!**);
- **Administrator**: has access to the employee manager and task manager pages and can perform the CRUD operations listed below. (Administrator account username: **ilia@primeholding.com, password: Qwerty1!**).

Employees Manager (only admin):

- Add employee;
- Edit employee;
- Delete employee;
- Create company account;
- Update company account if already exist;
- Details with employee information and task list, where there is an option to update status and assignee, edit the task, and delete it.

Task Manager (only admin):

- Add task;
- Update task status or/and assignee.
- Edit task;
- Delete task.