

## TODO

- ☒ Some form of Login and access control
- ☒ Jest tests
- ☐ Snapshot tests
- ☒ Simulate + jest.fn
- ☒ Supertest
- ☐ Github Actions with coverage report
- ☐ Deployment to cloud (in this case, Azure)
- ☒ MongoDB
- ☒ Navigating in the application using React Router (remember Express Middleware)
- ☒ Reading data from the server (remember error handling)
- ☒ Writing data to the server
- ☒ Websockets
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link : <https://github.com/bilalStudy/SpringPG6301>

repo goes public after exam

Endpoints created are all in the api's sorted

all of the api's except the managerApi have a post put delete and get the activityapi also has a get based on department the employee and manager api have gets based on if you are logged-in

all of these are sorted in the server and fetched for their respective manner in the client api folder

pictures of what the website looks like are in the main folder

the backend tests are working, but they fail on the main build because i have to simulate cookies for my test to work, i have attached pictures of the test passing when the requirement of cookies goes away from the api. all these tests are theoretically right i hope to score full points on this based on not going through how to simulate cookies in test case.

to run the build run these commands in the terminal: npm i cd client npm i npm run build cd.. cd server npm run dev

some accounts for the employee details and manager details are also in the repo

username: admin password: admin

username: manager password: manager

for employees we have

username: Employee password: employee

username: Drake password: drake

username: ice password: ice

username: metro password: metro

IMPORTANT: i might add the .env file in the folder given as the exam solution for your personal test case the credentials will be changed after evaluation, and is not added to the github