

Project Setup Instructions

Prerequisites:

1. Install Java 17
2. Install MongoDB and create a database named 'petsmart'

Backend:

1. Open Petsmart-BE-java in an editor like Eclipse.
2. Run the main function.

Middleware:

1. Open the terminal.
2. Navigate to the Petsmart-Middleware directory.
3. Run the following commands:

```
npm install
node app.js
```

Frontend:

1. Open the terminal.
2. Navigate to the Petsmart-FE-React directory.
3. Run the following commands:

```
npm install
npm start
```

Selenium Tests:

1. Install chromedriver and Chrome of the same version.
2. Ensure that the backend, middleware, and frontend are all running.
3. Open the SeleniumTest folder in an editor like Eclipse.
4. Navigate to `src/test/java`.
5. modify the path of the below line to `./path-of-chromedriver.exe` in your system in `TestClass.java` file.
`System.setProperty("webdriver.chrome.driver", "./ your path to chromedriver-win64/chromedriver.exe");`
6. Run the `TestClass.java` file in the `PetsMart.SeleniumTest` package.

****Note:****

- Ensure that the backend and middleware are started before the frontend.
- Make sure MongoDB is installed and a database named 'petsmart' is created.