



React Project Set-up

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PROFESSOR

Naser Ezzati-Jivan

TEAM MEMBERS

Diego Vergara - 6583819

Michael Wisniewski - 6402176

Zachary McGovarin - 6817019

Haseeb Ahmad _ 6541957

Wayne Bessey - 6527303

Alexander Gibson- 6479364

Micah Rose-Mighty - 6498935

Samuel Onabolu - 6783369



Objective

Prepare your machine for development in React. Use Github to download the current test-vr project.



Requirements

React Native - <https://reactnative.dev/docs/environment-setup>

Visual Studio Code (Optional, this is what I use)



Test Project

In order to ensure everything was installed correctly, you will create a new react project named 'test', open the project directory through VS Code and launch the application through terminal.

Create New React App

- Create a folder to store your future React projects.
Mine is in: Documents/School/'React Projects'
- Through the terminal, cd to the folder you just created.
- Lets create a new React project and name it "test".
Run: npx create-react-app test

Set Up Work-Flow

- Open project folder in Visual Studio Code. (File -> Open Folder.. -> /test)
- Start the React App:
 - Open the terminal in VS code, go to View> Terminal.
 - Run this command: npm start
 - The terminal will open the application on a localhost through your default browser. If you see the spinning react logo then you've successfully set up react.

If the above worked, you have properly set up your machine to start developing with React Native!



Download Repository

Let's set up the React project we will be developing on our machine.

- Download the repository from Github
- Through terminal, cd to the test-vr project folder and install the node modules
 - run: npm install
- Now you can run: npm start to launch the project.

You will know it worked when you see a scene of an office rendered through a panoramic view.