

Project Name: BackLogger

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Installation Manual created by Brandon Torrens

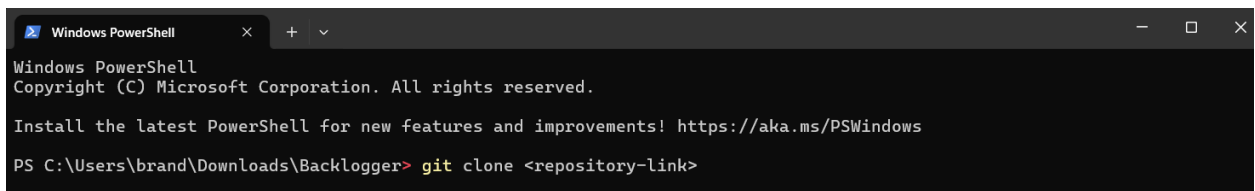
This guide is intended to assist you with setting up your development environment for the project to continue it.

Prerequisites:

- Install the latest version of Node.js: <https://nodejs.org/en/download>
- Please install your preferred advanced text editor. In this guide we will be using VS Code: <https://code.visualstudio.com/download>
- Please make sure to have installed git for version control management: <https://git-scm.com/downloads>

Setup Steps:

- Firstly, please clone the repository to a directory on your PC. You can use the following command in terminal. “git clone <repository-link>”

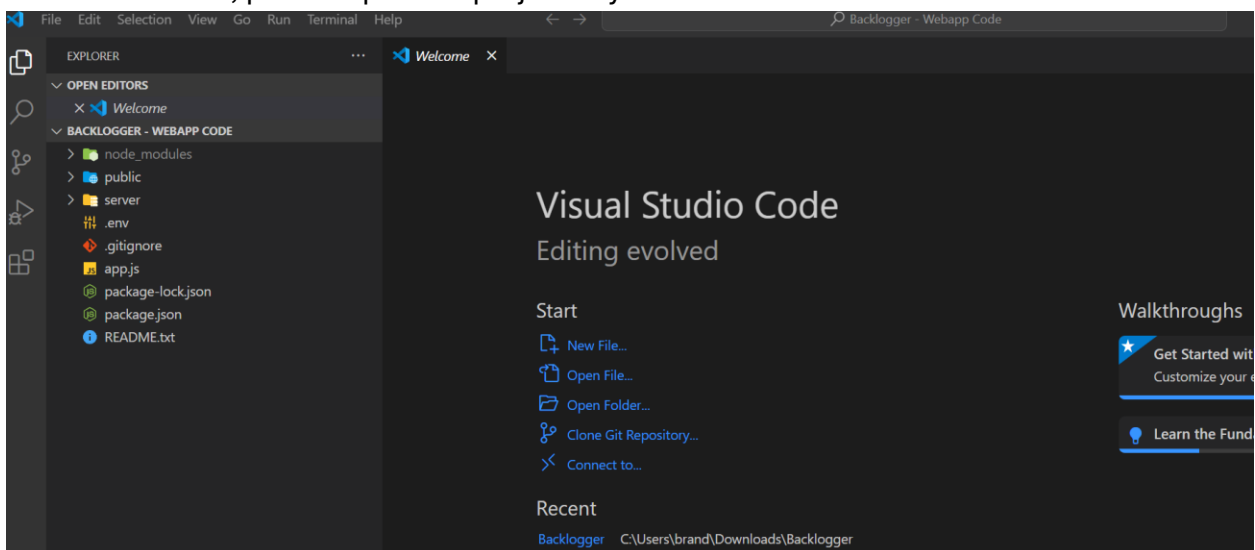


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Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

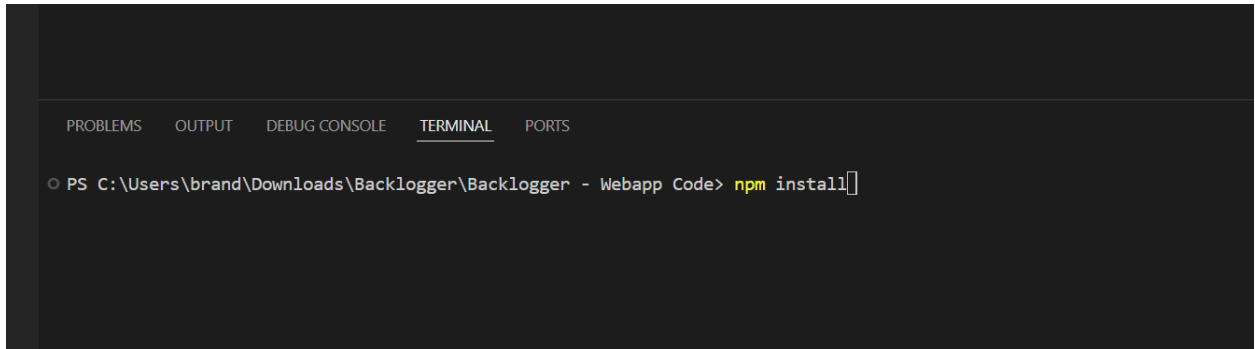
PS C:\Users\brand\Downloads\Backlogger> git clone <repository-link>
```

- Once cloned, please open the project in your advanced text editor.



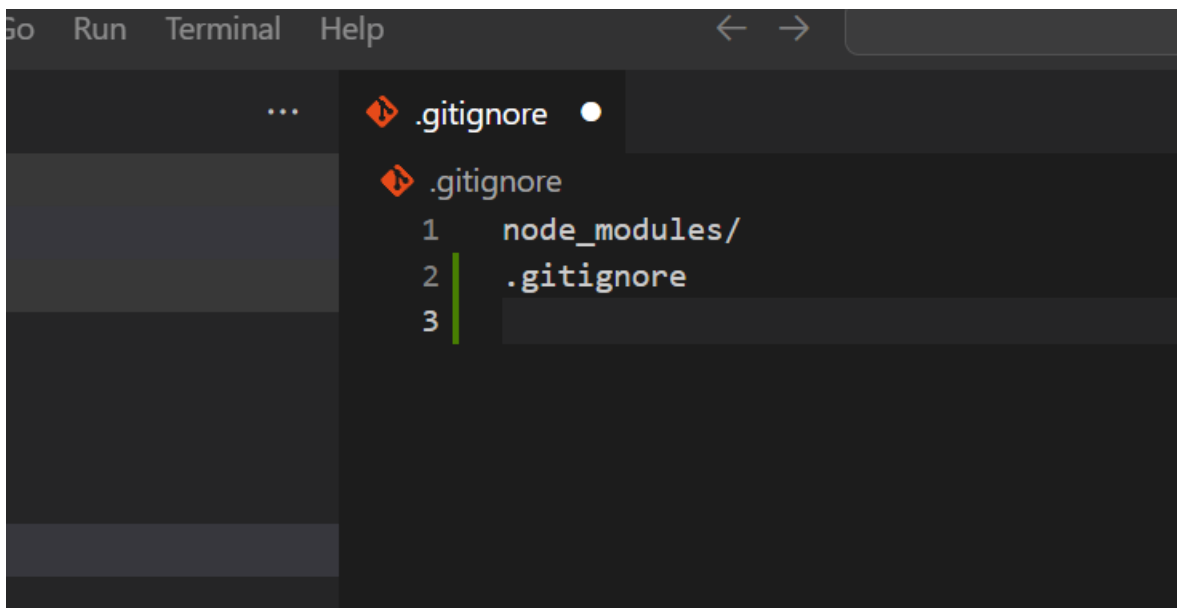
- When in the project, please open a new terminal within the advanced text editor.

- Please type in the following into the terminal “npm install” this will open the package.json and begin to download all needed dependencies for this project.



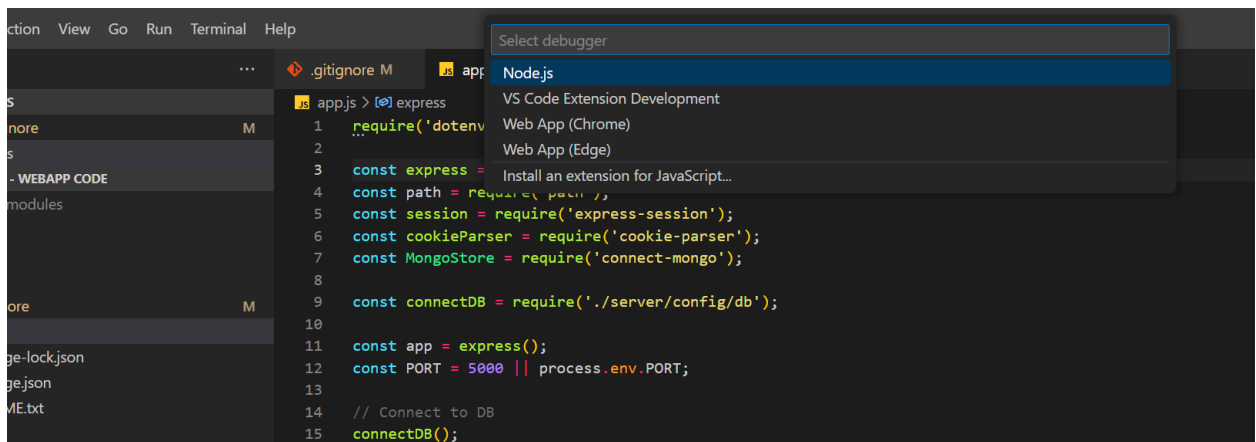
A screenshot of a terminal window within a code editor. The terminal has tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL (selected), and PORTS. The command prompt shows the path 'C:\Users\brand\Downloads\Backlogger\Backlogger - Webapp Code' followed by the command 'npm install' with a cursor at the end.

- Then make sure to add a .gitignore file to your project structure. Please added the following lines to the file “node_modules/” and “.gitignore”. You shouldn’t upload these files to your version control system, as node-modules can weigh allot and be heavy in a version control system. This is why we use npm package manager to handle this for us.



A screenshot of a code editor showing a file named '.gitignore'. The file contains two lines of text: 'node_modules/' on the first line and '.gitignore' on the second line. The editor has a sidebar with a file explorer and a top bar with 'Go', 'Run', 'Terminal', and 'Help' buttons.

- Then make sure you setup your debugger properly. To do this, open the app.js file, and then press either F5 or the button to run/debug your code. Make sure to select the node.js compiler.



- CONGRATS. You successfully have setup your development project to continue this project.