

Data Structures 2021

LynkHub

LOREM IPSUM DOLOR SIT AMET



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Introduction:

Welcome to LynkHub! This project was created by Bilal Abraham & Farhan Habib. For our design project this year, we created an online social media sharing system.

We made this webapp to make meeting people and getting into contact with them a easier project.

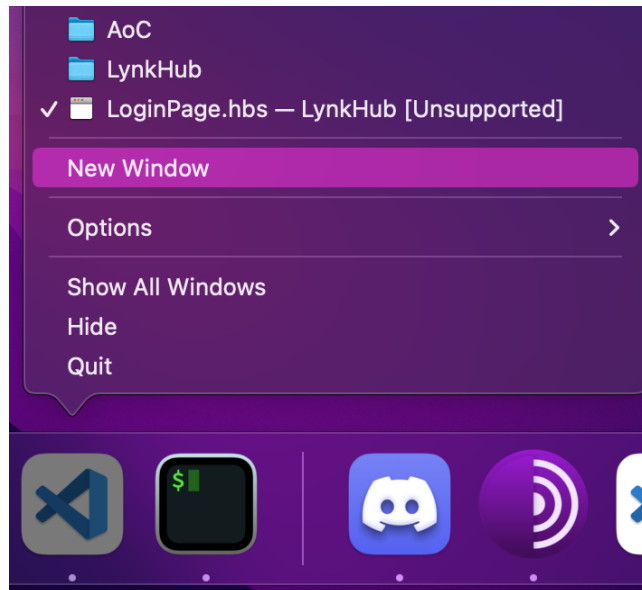
Prerequisites:

To use our program, you will need the following:

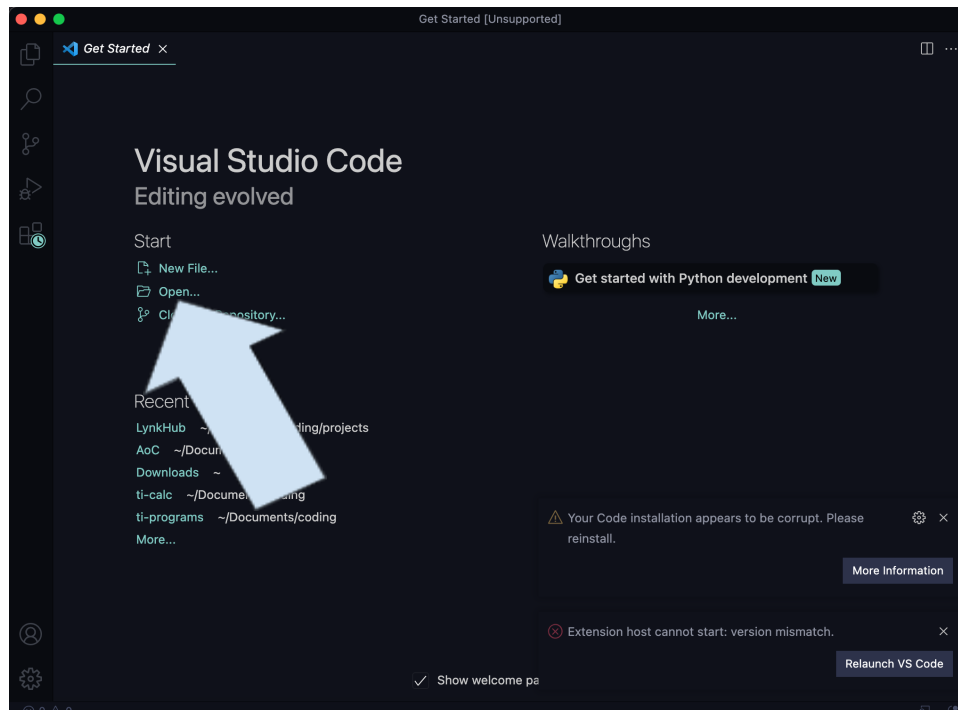
- A machine with an operating system installed (we recommended Windows, OSX, or Linux) that is able to connect to the internet
- A Browser (We recommend FireFox, Google Chrome, or Safari)
- Download [Node.js](#)
- Download [Visual Studio Code](#) on your operating system
- If you already have an editor you can skip this step but you must know how to open folders and change directories on your editor

Using Our Project:

1. Open our Project Folder called "LynkHub" in vs code



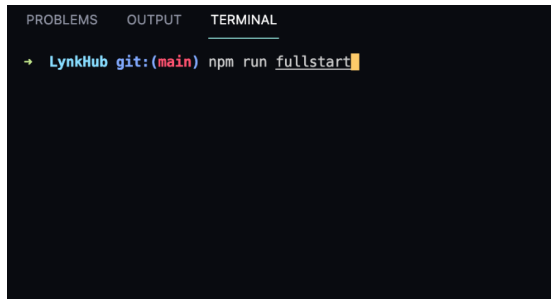
a.



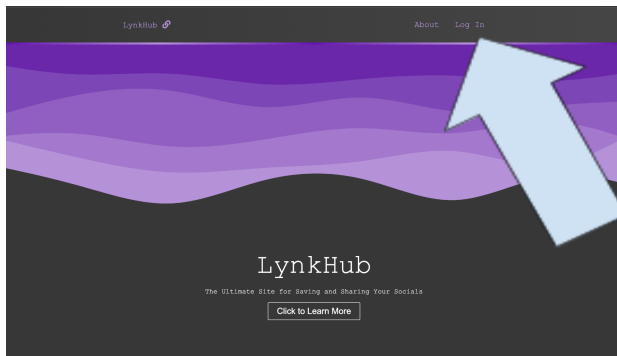
b.

-
- c. Choose the "LynkHub" project folder
 2. Open the terminal in vscode under the LynkHub folder directory
 - a. While in cs code use control + tilde

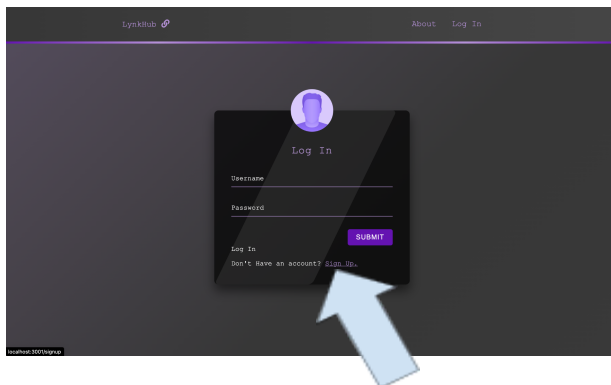


- b.
 3. Get the project running locally on your computer
 - a. In the terminal run command: `npm run fullstart`
- 
- The image is a screenshot of a VS Code terminal window. The terminal has a dark background with light-colored text. At the top, there are tabs for 'PROBLEMS', 'OUTPUT', and 'TERMINAL', with 'TERMINAL' being the active tab. Below the tabs, the prompt shows the current directory as 'LynkHub' and the branch as 'git:(main)'. The command 'npm run fullstart' has been entered and is being executed, as indicated by a cursor at the end of the line.
- b.
 - c. If you do this correcting a new folder should be added called: `node_modules` and your terminal should look similar to this:
 - d. If this fails either you didn't properly install node or your already running code on localhost:3001
 4. Open our compiled code in the browser
 - a. Go to your preferred webbrowser and open the following link:
 - b. <http://localhost:3001>

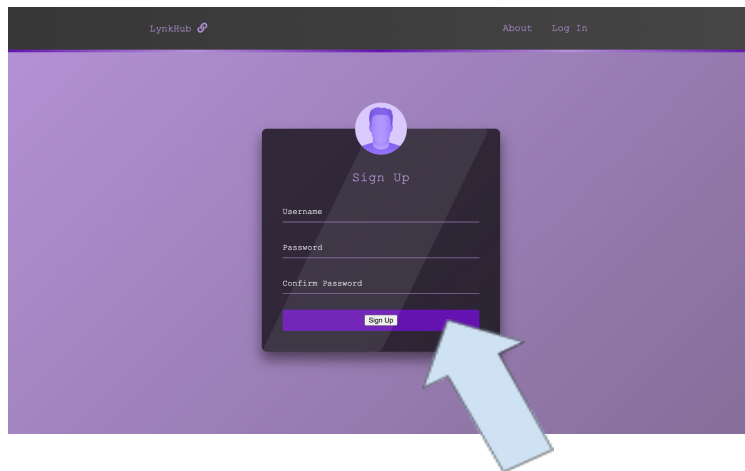
How to use our Program:



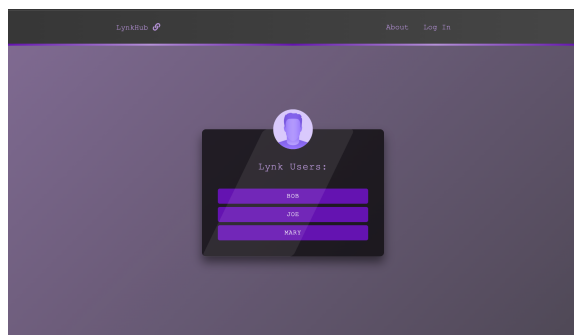
First click Log In



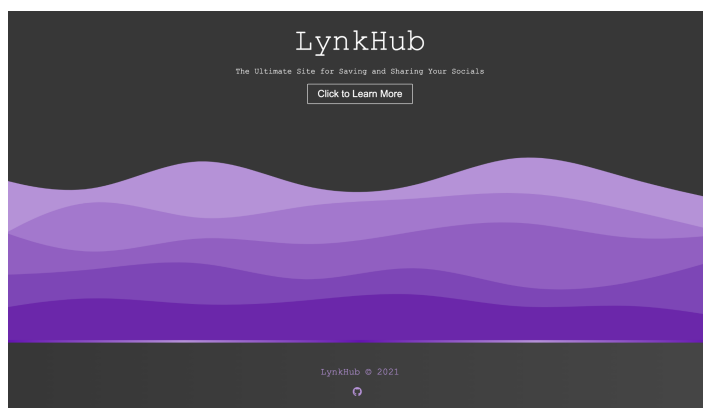
Then click Sign Up



Sign Up for an account & you will be logged in when you click sign up



View other users in the app using the Profiles Link in the Navbar



To view our code click the github icon in the footer.

Tools Used

All code was created in Visual Studio Code

We used React, HandleBars, & React DOM to create the front end

We used Express, passport.js, sanitize as well as Body parser & SQLite3 on the backend

Acknowledgements

Thank you Mr. Sea for helping us with this project and resolving the client-server connection issues in React.

Thank you Buck Arney for helping test our program.