

Sugar Camp User Manual
Team USA
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Required Software

- Github Desktop/git bash/ any kind of source control you are comfortable with
- Visual Studio Code (VSC, newest version is fine)
- Nodejs
- MongoDB Driver API
- VSC Live Server Extension (Optional)
- Express API
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Installation

Github installation and setup documentation can be found at
<https://docs.github.com/en/get-started/quickstart/hello-world>

Visual Studio code (VSC):

- Choose the correct download option for your system (Mac, Windows, Linux) from the following link <https://code.visualstudio.com/download>
- Follow all installation steps given by the setUp Wizard
- Once you have opened VSC proceed to open up the project folder from your computer
- Next, navigate to the directory of the project and open the folder in VSC
- Click the following icon and type in the search bar: Live Server
- Proceed to install the software and then restart VSC and open the project again using the first 3 steps

Nodejs

- To install nodejs, head to this link <https://nodejs.org/en/download/> and download the appropriate installer for your computer Operating system(Windows, linux, MAC)

MongoDB and Express, :

- Once you have completed installing VSC, you can continue to download all the other required software
- First open the project in VSC, then open the app.js file in the project directory in VSC
- Next right click the app.js file and select from the dropdown "Open in integrated terminal"
- From there a window will pop up at the bottom that looks like a terminal
- Inside this terminal type the following: npm install MongoDB

- It should download the required files
- Repeat the same steps to install express by typing: `npm install express`

Mongodb Login and User Credentials:

- Head to <https://account.mongodb.com/account/login> and use the following user credentials to login and manage your database:
 - User: sugarcampdb@gmail.com
 - Password: SugarCamp1234

How to run the Web Application

- Once all the prior steps for installation have been completed successfully we can move on to finally running the web application
- To run the website locally you need to do two things:
 - First, open up the project like we did during installation and open the `app.js` file
 - Right click the file name and select open in integrated terminal (similar to installation of express and mongodb)
 - In the terminal, type the following: `node app.js`
 - When the terminal successfully connects you can proceed
- Next, we need to navigate to the `index.html` file which should be located in the same project folder as `app.js`
- Open the `index.html` file and right click the file name; select “Open with live server” from the dropdown menu and a tab should open up in your browser