Get node .js, https://nodejs.org/dist/v10.13.0/node-v10.13.0-x64.msi
Get Git Bash, https://github.com/git-for-windows/git/releases/download/v2.19.2.windows.1/Git-2.19.2-64-bit.exe
Get Vscode https://code.visualstudio.com/download or another editor you can work with
Create a work directory somewhere on desktop.
Right click inside the directory and choose "git bash here" to open terminal
run these commands:
**git clone https://github.com/2dv612-18ht-team-3/master.git**
**cd master**

## Backend setup

You now have a fully working copy of our master branch. To switch branches use:
**git checkout -b somebranchnamethatyouwanttouse**
for backend setup (works fine locally) you have to be in Backend directory
**cd Backend**
Now you need to install all prerequisites that are defined in package.json file, this is done easily by using node package manager command:
**npm install**
The backend MUST have a PASS variable to be able to connect to mongoDB. Replace *******
with password from
https://docs.google.com/document/d/1eONvq81mALQ0KeY4ONAqG8EIQcHRvuQakbTJ9hUhmY4/edit
**Export PASS=\*\*\*\*\*\*\*\*\*\*\***
Now you have everything to run the Backend Server
**npm start**

CTRL+C will interrupt the server and allow you to work
Backend server port is defined in master/Backend/server.js
Routes are defined in master/Backend/app.js
these files refer to master/Backend/api/routes/... where you can find actual code for admin, login etc
play around with these and see if you can make sense of things.
To push to git:
**git add .**
**git commit -m "message text"**
**git push origin somebranchnamethatyouwanttouse**

## Frontend setup

Frontend runs on vue which requires you to have a mac or unix system, we have cloud resources that can be used. Cloud access folder has a key file and commands you need to use
https://drive.google.com/drive/u/1/folders/1c7YPkW1rVMjNqLeb9FNSz1wo4W23dimS

You can otherwise set it up on a virtual machine. Remember to clone the repo (git clone .....) when you are in master directory:

**cd Frontend**

**npm install**

**npm run serve –fix**

Frontend has some annoying rules for syntax, --fix should take care of it.

This will host a Vue website on localhost:8080, that is whatever machine you ran it from port 8080.
if you are on our cloud frontend, use 194.47.206.229:8080