**Git + Github**

Git hub for Source control (source files)

Git hub is a central location

**Create repository :**

*Create a git repository in github page*

*Copy the clone / download link*

*Cd into the folder in terminal*

Type ***git*** ***clone*** followed by the link copied // clone this project from github.com

*[ a folder with the project name specified in the github is created and it has .git folder which allows it to communicate with git hub . ]*

*Copy all the files into the folder*

*Cd into the folder in the termina*l(git hub project folder )

Sync all the files into the github repository by

***git status***

***git add*** *filename or* ***git add .****(dot**for all files)*

***git commit –m ” adding project***” // I am committing that these are the changes I want to make in github

***git push***

**to download go to the folder in the terminal**

***git clone*** followed by clone link // clones the folder with all the files

**to get the updates**

***git pull*** // to pull the latest updates

**to launch the page in git hub**

create new repository in the github.com

copy the ssh or https key link

go to the terminal with project folder (master)

***git remote add origin*** + paste the key //connect our actual project to the repository we made

***yarn add gh-pages*** // add gh-pages

got to package.json file in the project

add “homepage”:”https://githubusername.github.io/name\_of\_the\_repository”,

add two scripts 1) “predeploy”:”yarn build”,

{

"private": true,

**"homepage":"https://itssuresh.github.io/monster\_rolodox",**

"dependencies": {

"gh-pages": "^2.0.1",

},

"scripts": {

"eject": "react-scripts eject",

**"predeploy":"yarn build",**

**"deploy":"gh-pages -d build"**

},

2) “deploy”:”gh-pages –d build”

Back to terminal

***yarn deploy***

***git add –A***

***git commit –m “adding files “***

***git push origin master*** (or) ***ggpush*** (zsh shell)

go back to git hub -> referesh -> settings -> scroll down

* Source should point to gh-pages branch
* Click the link to see the web site live

**To download and use Yihuva’s repository into ours**

**git clone** link\_that\_is\_copied new\_folder\_name // git clones the proj into the folder name mentioned

**ls** lists all the files

**git remote** // gives the origin // change the remote

**git remote remove origin**

**git remote**

create a new repository in the github and copy the link (https or sshkey)

**git remote add origin** https/sshkey link

**git push origin master** // all the datas from that repo is copied to your repo

yarn or npm install to install all the compoents needed to run the project