Alumni Connect Application Project Procedure
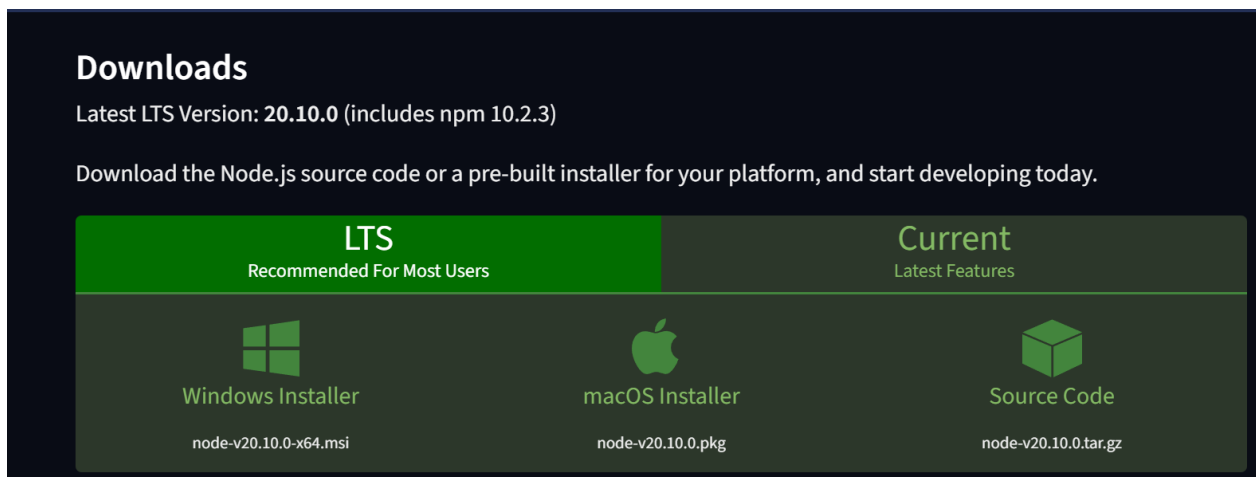
Installation of Visual Studio Code:

1. Go to and download the https://code.visualstudio.com/ and download the exe file and install it.
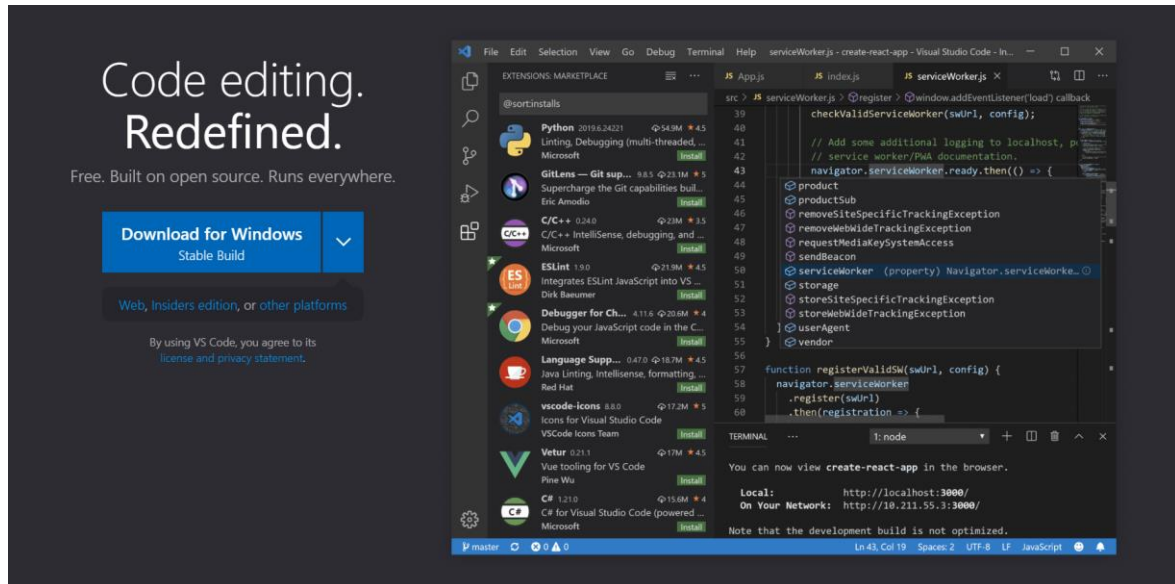
Installation NodeJS:

1. Go to https://nodejs.org/en/download and download the windows installer and install it.

2. To verify NodeJS has been installed just open command prompt and type **node -v.**

Git Installation:

1. Go to https://git-scm.com/download/win and download the git and install it.

2. After installation verify using the command **git - -version**.

```
C:\Users\Kaliraj>git --version
git version 2.39.1.windows.1
```

Cloning Project from GitHub Repository:

1. Open terminal or Command prompt and type the command **git clone https://github.com/Kalirajm01/alumni-application** and press enter.

```
D:\>git clone https://github.com/Kalirajm01/alumni-application
Cloning into 'alumni-application'...
remote: Enumerating objects: 32439, done.
remote: Counting objects: 100% (1838/1838), done.
remote: Compressing objects: 100% (1282/1282), done.
remote: Total 32439 (delta 546), reused 1819 (delta 533), pack-reused 30601Receiving obj
Receiving objects: 100% (32439/32439), 64.37 MiB | 5.72 MiB/s, done.

Resolving deltas: 100% (7017/7017), done.
Updating files: 100% (39455/39455), done.

D:\>
```

2. Now type the following commands and move to project repository.

```
D:\>cd alumni-application

D:\alumni-application>cd alumni-application-frontend

D:\alumni-application\alumni-application-frontend>
```

3. Now install the dependencies and packages by typing **npm install**.

```
D:\alumni-application\alumni-application-frontend>npm install

up to date, audited 1532 packages in 4s

246 packages are looking for funding
  run `npm fund` for details

8 vulnerabilities (2 moderate, 6 high)

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.

D:\alumni-application\alumni-application-frontend>
```
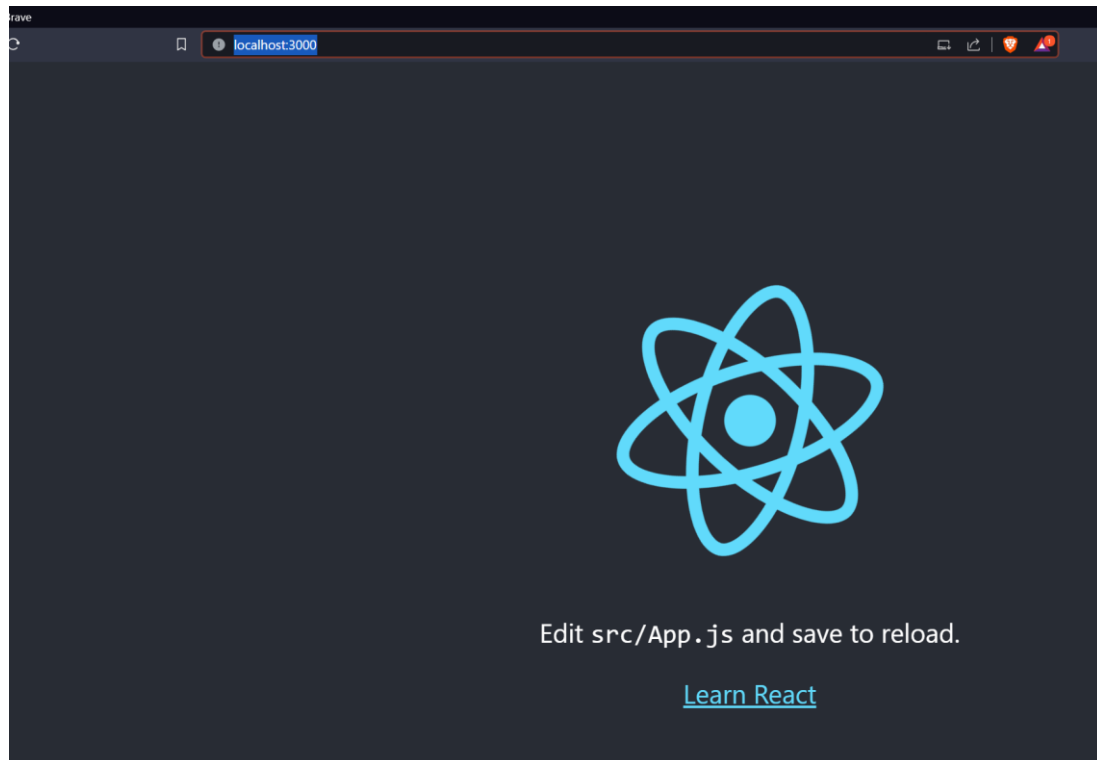
4. Don't bother about the errors like above.
5. Now run the web application by **npm start**.

Edit `src/App.js` and save to reload.

Learn React

6. To start coding you need to open the project directory with VS code, so type code . to open VS Code.

```
PS D:\alumni-application\alumni-application-frontend> code .
PS D:\alumni-application\alumni-application-frontend>
```

7. Now to open the terminal do the following.