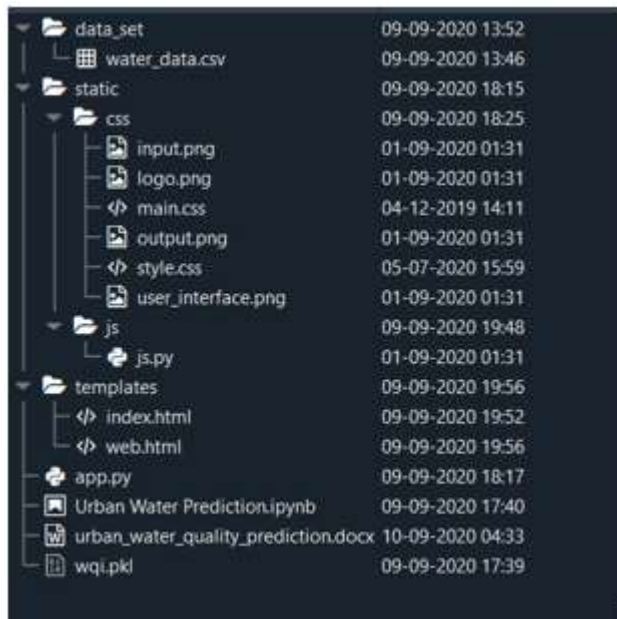**Project Structure**

Team ID	PNT2022TMID21489
Project Name	Essential Water Quality Detection and Prediction using Machine Learning

Create a Project folder that contains files as shown below

```
▼ 📁 data_set                                    09-09-2020 13:52
│   └─ ⊞ water_data.csv                          09-09-2020 13:46
▼ 📁 static                                      09-09-2020 18:15
│   ▼ 📁 css                                     09-09-2020 18:25
│       ├─ 🖼 input.png                          01-09-2020 01:31
│       ├─ 🖼 logo.png                           01-09-2020 01:31
│       ├─ </> main.css                          04-12-2019 14:11
│       ├─ 🖼 output.png                         01-09-2020 01:31
│       ├─ </> style.css                         05-07-2020 15:59
│       └─ 🖼 user_interface.png                 01-09-2020 01:31
│   ▼ 📁 js                                      09-09-2020 19:48
│       └─ 🐍 js.py                              01-09-2020 01:31
▼ 📁 templates                                   09-09-2020 19:56
│   ├─ </> index.html                            09-09-2020 19:52
│   └─ </> web.html                              09-09-2020 19:56
├─ 🐍 app.py                                     09-09-2020 18:17
├─ 🖼 Urban Water Prediction.ipynb               09-09-2020 17:40
├─ 📝 urban_water_quality_prediction.docx        10-09-2020 04:33
└─ 📄 wqi.pkl                                    09-09-2020 17:39
```

A python file called app.py for server-side scripting.

- We need the model which is saved and the saved model in this content is (wqi.pkl).
- Templates folder which contains **web.HTML file.**
- Static folder which contains a **CSS** folder which contains styles.css and images for web page