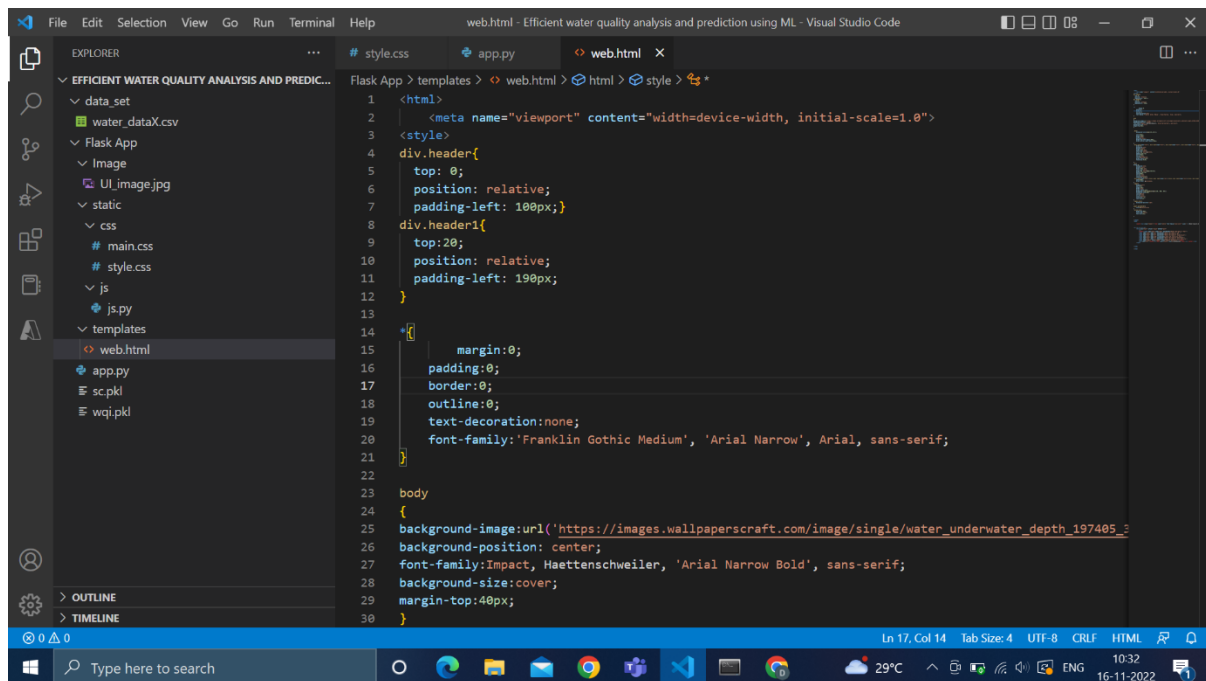


Date	14 November 2022
Team ID	PNT2022TMID14644
Project Name	Efficient Water Quality Analysis & Prediction using Machine Learning

SPRINT 3 – APPLICATION BUILDING, RUN FLASK APP

WEB APPLICATION OUTPUT :

1)Project structure saved in Visual Studio Code:



2)Copy the link address of the website from Anaconda Prompt:

```
Anaconda Prompt (anaconda3) - python app.py

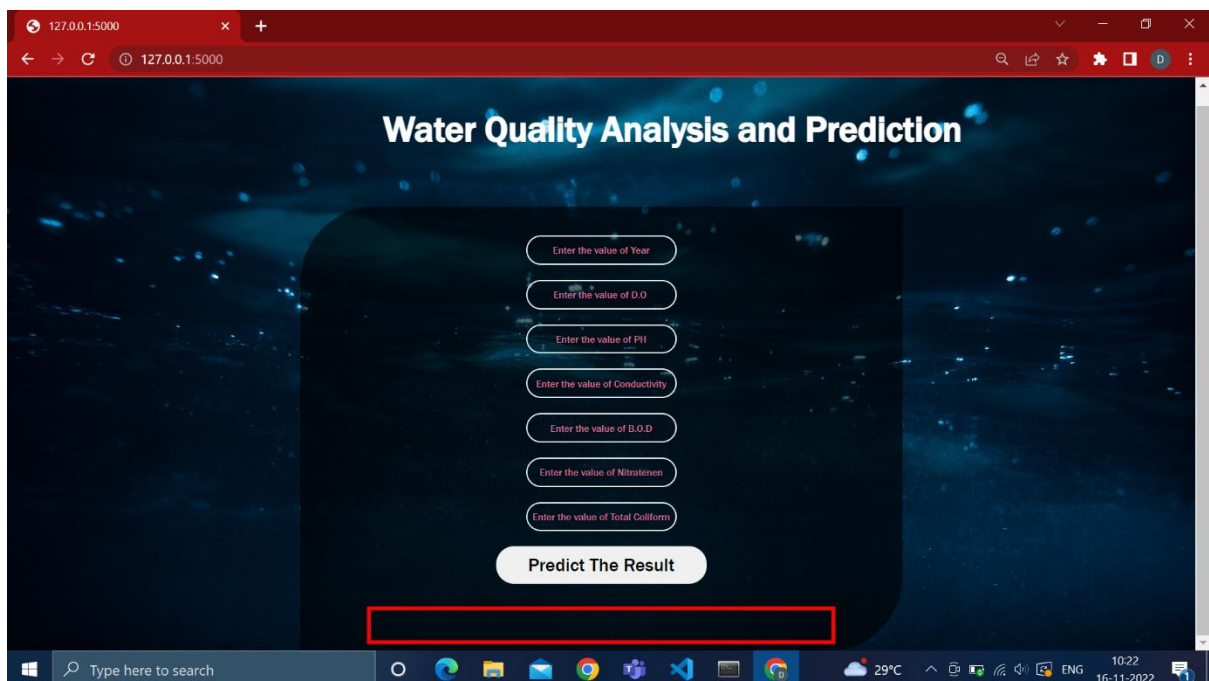
(base) C:\Users\Divya>cd Desktop

(base) C:\Users\Divya\Desktop>cd Efficient water quality analysis and prediction using ML

(base) C:\Users\Divya\Desktop\Efficient water quality analysis and prediction using ML>cd Flask App

(base) C:\Users\Divya\Desktop\Efficient water quality analysis and prediction using ML\Flask App>python app.py
C:\Users\Divya\anaconda3\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator DecisionTreeRegressor from version 0.22.1 when using version 1.0.2
. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to:
https://scikit-learn.org/stable/modules/model_persistence.html#security-maintainability-limitations
warnings.warn(
C:\Users\Divya\anaconda3\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator RandomForestRegressor from version 0.22.1 when using version 1.0.2
. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to:
https://scikit-learn.org/stable/modules/model_persistence.html#security-maintainability-limitations
warnings.warn(
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Restarting with watchdog (windowsapi)
C:\Users\Divya\anaconda3\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator DecisionTreeRegressor from version 0.22.1 when using version 1.0.2
. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to:
https://scikit-learn.org/stable/modules/model_persistence.html#security-maintainability-limitations
warnings.warn(
C:\Users\Divya\anaconda3\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator RandomForestRegressor from version 0.22.1 when using version 1.0.2
. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to:
https://scikit-learn.org/stable/modules/model_persistence.html#security-maintainability-limitations
warnings.warn(
* Debugger is active!
* Debugger PIN: 123-941-722
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

3)Preview of the website User Interface



4)Getting input from the user and predicting the result:

