Predictive Maintenance (WFD)

Wire Frame Document

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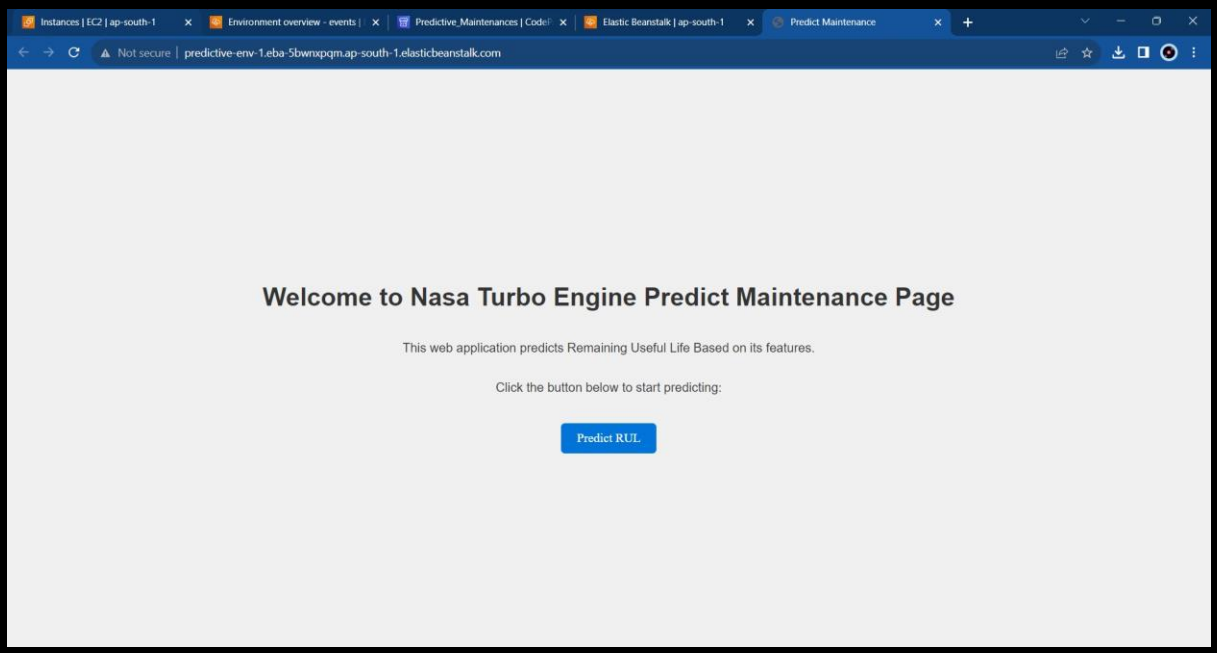
Homepage

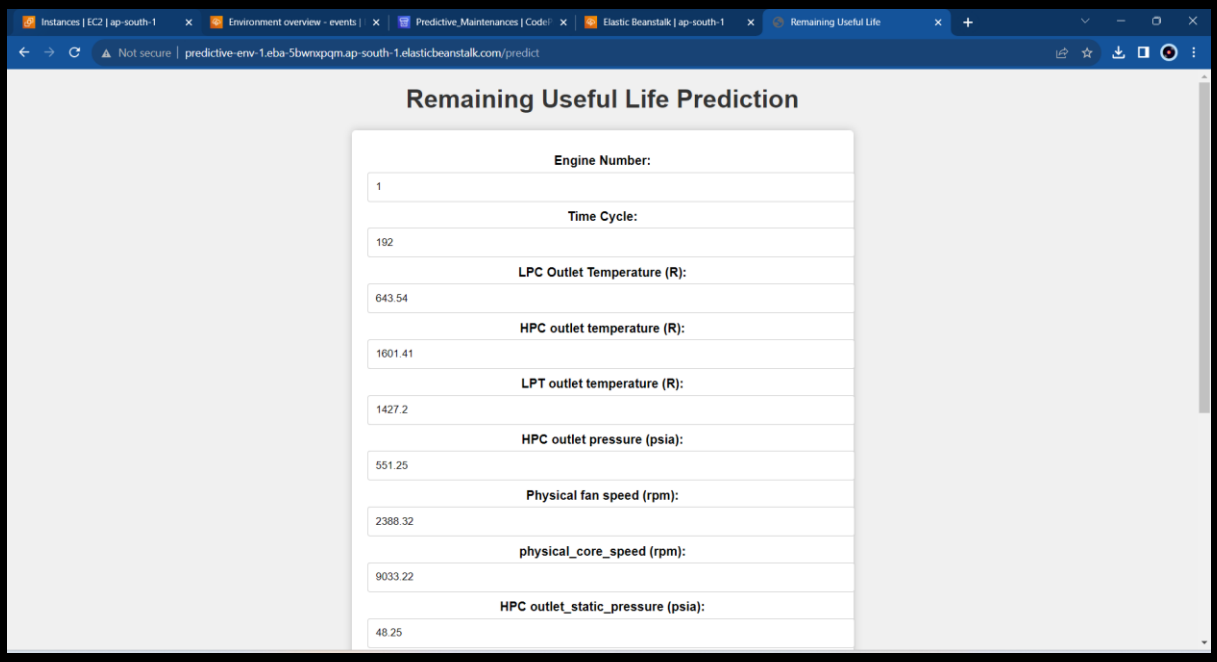
The Homepage will be displayed as soon as application is run. User will have to press predict the “Predict RUL” button to access the input features of Turbofan Engines.



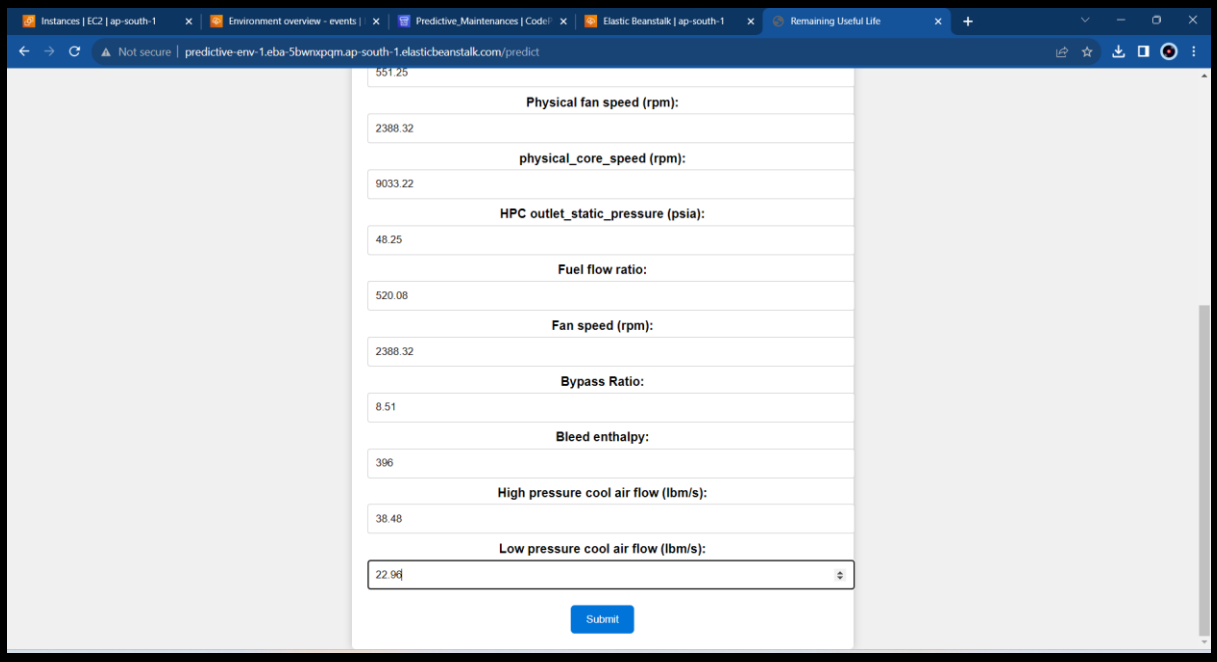
Click on “Predict RUL” to access the sensor readings page:

Sensor Readings page

Once, “Predict RUL” button is selected, it will render the Sensor Readings page, where user will able to able to enter the sensor readings for the Turbo-engine.



User will able to enter the different sensor readings for the data.

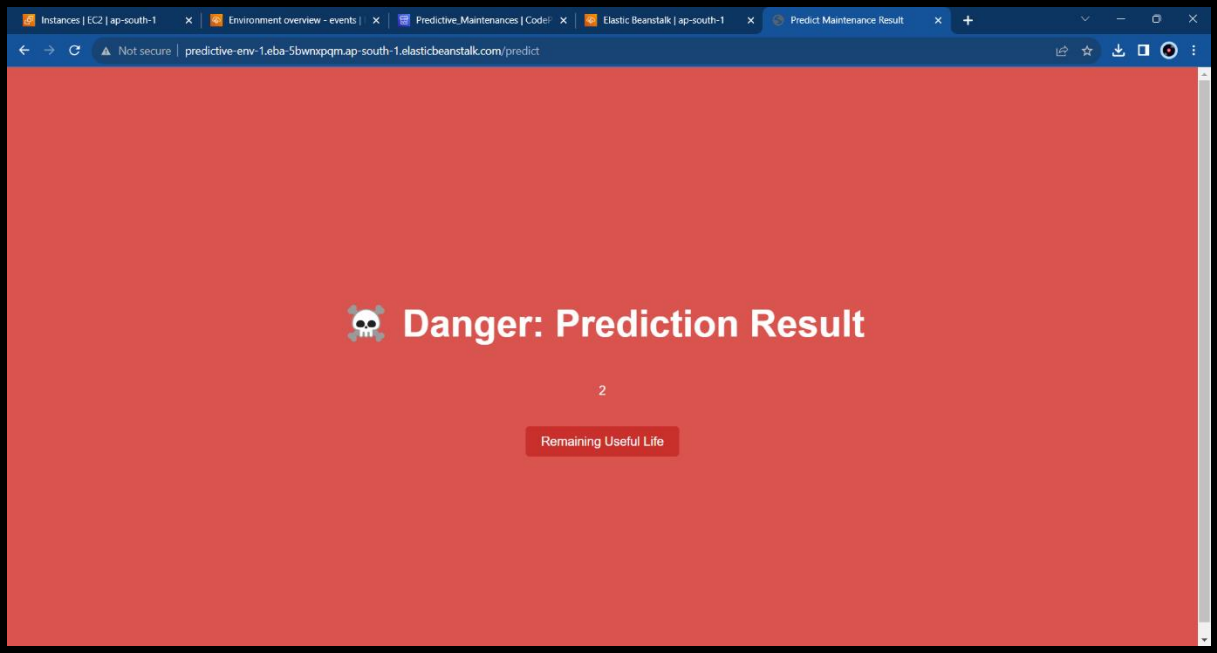


User have to submit the readings after entering each sensor data.

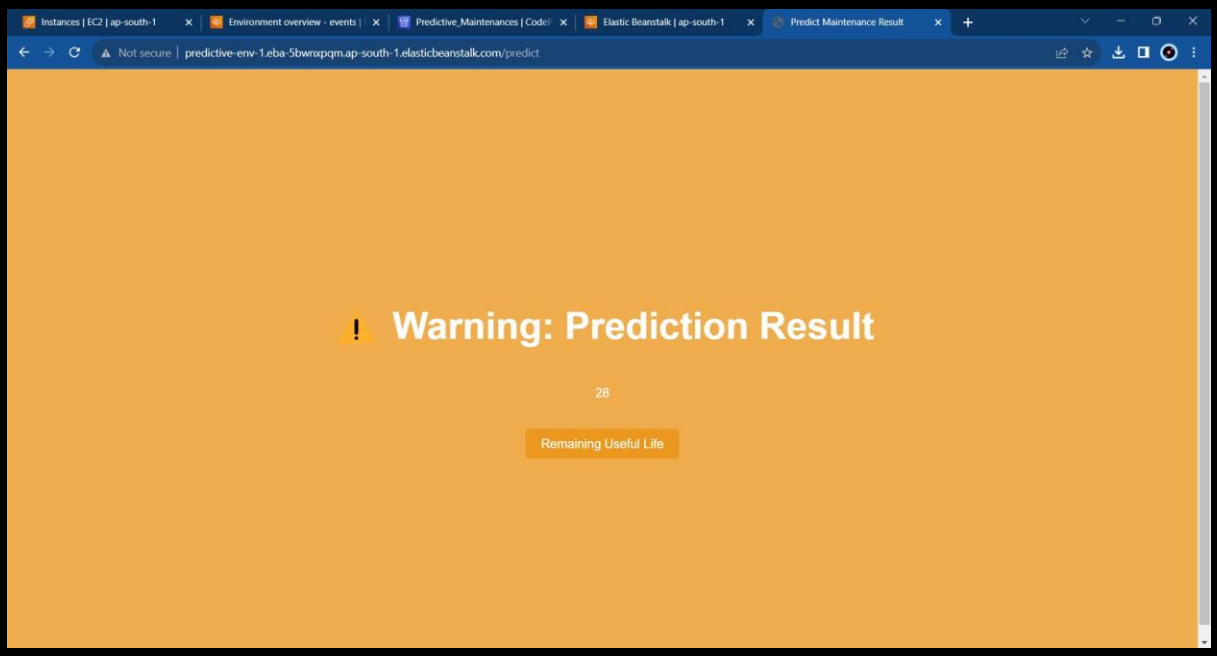
Result page

After, sensor data are submitted, it will render the result page giving the Remaining Useful Life (RUL) of turboengine.

If RUL is below 20, it will render:



If RUL is between 20-50, it will render:



If RUL is above 50, it will render: