

Hosting the Flask Server

Description: Start the Flask server locally and provide a screenshot showing the terminal

```
PS C:\Pulkit\Padhaii\Programming\Python\Jupyter\flask_app> python app.py
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 268-449-047
127.0.0.1 - - [14/Nov/2024 00:32:48] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [14/Nov/2024 00:32:48] "GET /favicon.ico HTTP/1.1" 404 -
```

Opening the Webpage

World Happiness Prediction

GDP per Capita:

Social Support:

Healthy Life Expectancy:

Freedom to Make Life Choices:

Generosity:

Perceptions of Corruption:

Dystopia + Residual:

Predict

Predicted Ladder Score:

Description: Open the webpage hosted by the Flask app and include a screenshot showing the home page.

Entering Input Values

World Happiness Prediction

GDP per Capita:

1.9

Social Support:

1.3

Healthy Life Expectancy:

0.2

Freedom to Make Life Choices:

0.2

Generosity:

0.25

Perceptions of Corruption:

0.17

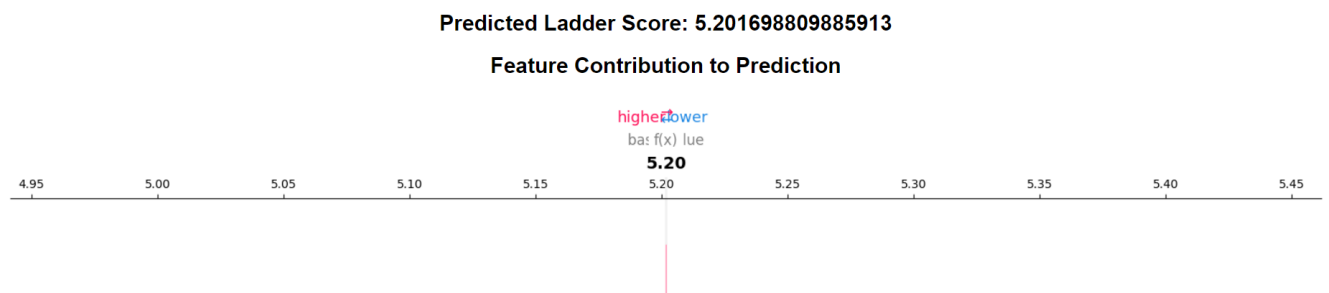
Dystopia + Residual:

1.6

Predict

Description: Enter the required feature values for the well-being prediction (e.g., GDP per capita, social support) and capture a screenshot of the input form.

Viewing the Ladder Score Prediction and SHAP Graph



Description: Display the prediction results page, showing the ladder score and SHAP graph, and provide a screenshot.

