

Project development Phase

Performance chart:

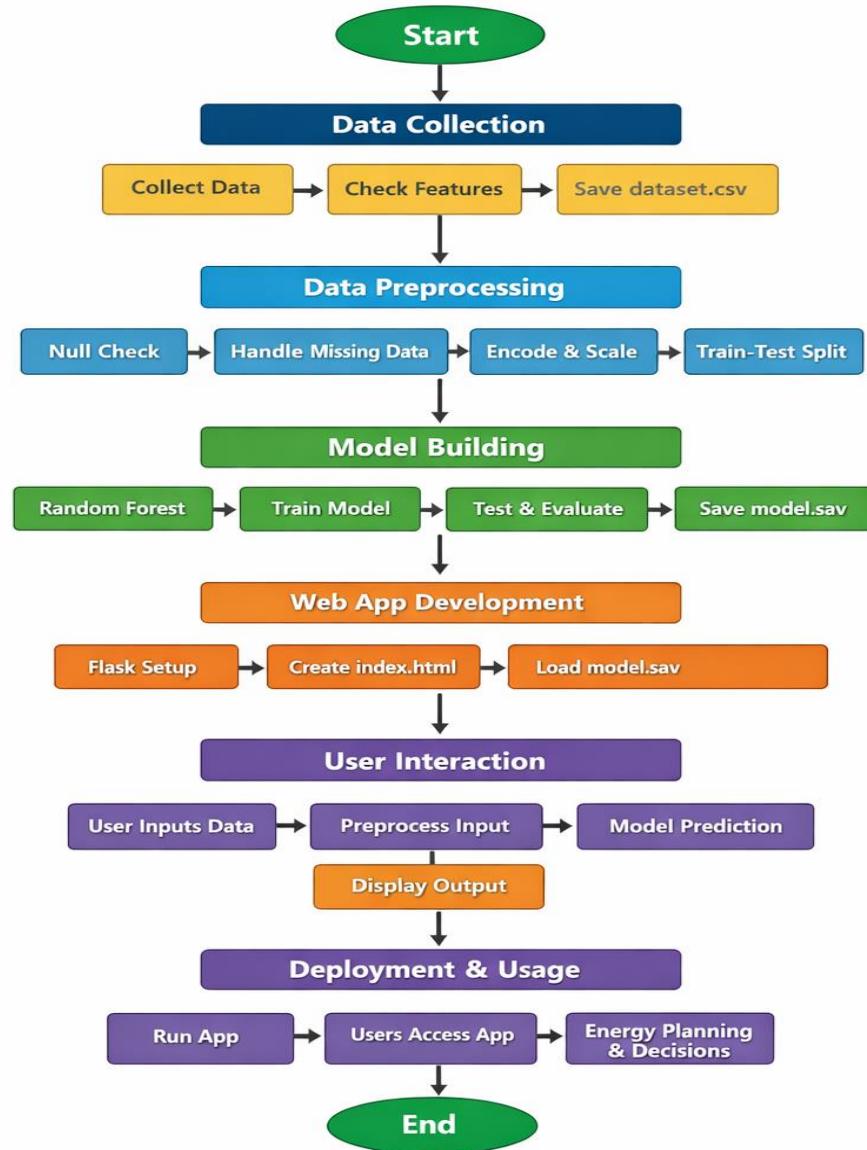
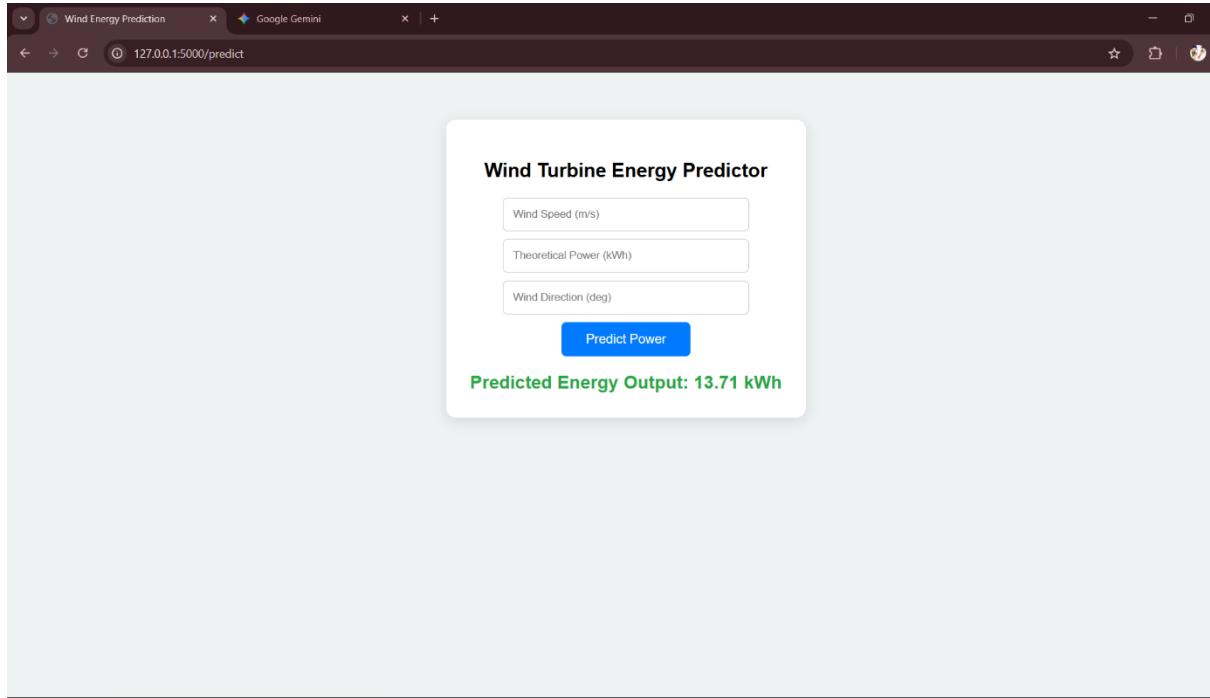


Fig: performance chart

2.User acceptance testing:

Output:



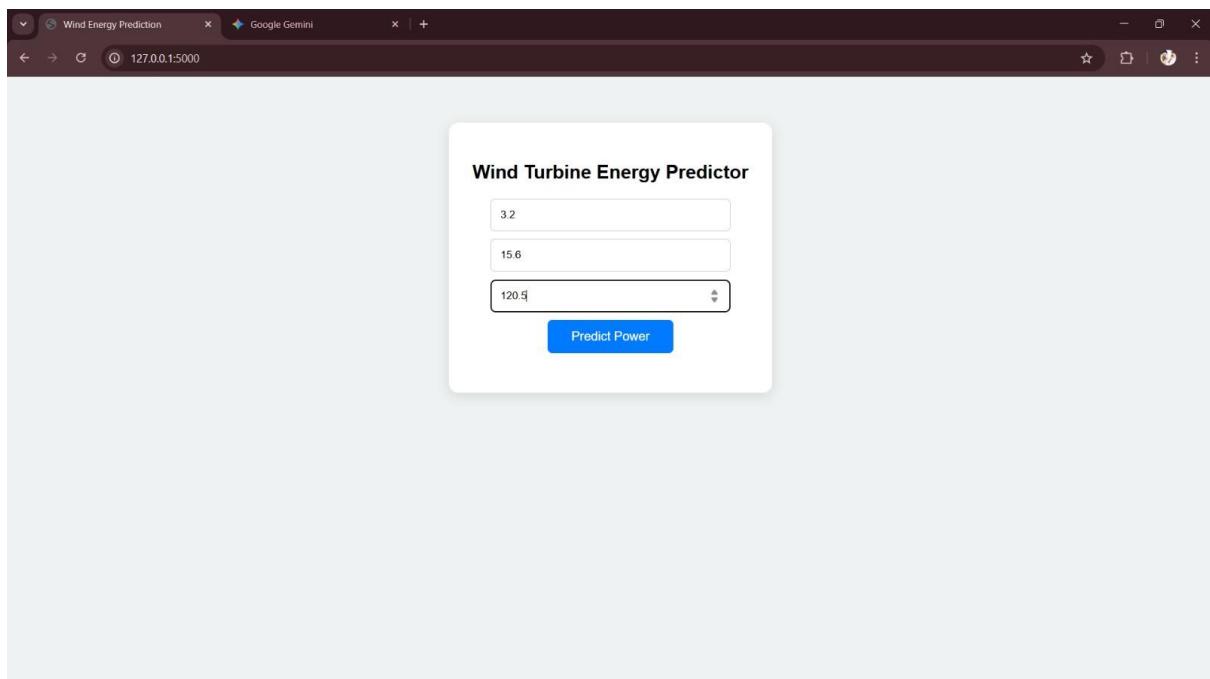
Wind Turbine Energy Predictor

Wind Speed (m/s)

Theoretical Power (kWh)

Wind Direction (deg)

Predict Power

Predicted Energy Output: 13.71 kWh


Wind Turbine Energy Predictor

3.2

15.6

120.5

Predict Power