What’s this Project?

The goal of this project is to develop a web application to display occupancy and weather information for Dublin Bikes.

Project Task:

1.Add occupancy information to Dublin Bikes station map

2.Add weather information

3.ML model for predicting occupancy based on weather patterns, trained on collected data

Envisioned software project development process :Requirements Analysis ---> Outline Design ---> Project Planning ---> Detailed Design & Coding Testing ---> Project Functional Testing ---> Debugging ---> Project Release ---> Post Maintenance

Overall structure:

FLASK/VUE

Function Models:

1.Database

2.UI of webpages

3.Javascript

4.ML models

5.Setup

Keep adding next time if you need to.

Project planning:

1. defining timelines and milestones

2. division of personnel and cooperation of personnel

①Timelines：week3--Project planning

  week4--Coding

  week5--Coding

                        week6--Coding

                         week7--Alpha test

  week8--Beta test

                         week9--Release to Github（03.20DDL）

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