Sprint Planning

Dude Where’s my Bike?

*Product Backlog = All features/products decided by team to complete our App (at the time)*

*Sprint Focus = Features/products team is focusing for each specific sprint*

# Sprint 00:

**Monday February 7th:**

Product Backlog:

* Scrum Process
* Project Management Tool
* Planning for structure of App (wireframe)
* SRS
* Issues with environments
* Scraper
* Scheduler
* Data Loader
* RDS
* Flask
* API for Bike Data
* API for Map
* API for Weather
* API for Weather Forecasting
* Display Available Bikes
* Display Available Stands
* Display Station Information
* Display Map of Dublin
* Display Weather Data
* Display locations of stations on map (markers)
* Display needed data in map markers of stations
* Predictive Model
* Display Predictions
* Display Prediction Chart(s)

Sprint Focus:

* Scrum Process
* Project Management Tool
* Planning for structure of App (wireframe)
* SRS
* RDS
* Scaper
* Scheduler
* API for Weather
* API for Bike Data
* Issues with environments

# Sprint 01:

**Monday February 21st:**

Product Backlog:

* Data Loader
* Flask
* API for Map
* API for Weather Forecasting
* Display Available Bikes
* Display Available Stands
* Display Station Information
* Display Map of Dublin
* Display Weather Data
* Display locations of stations on map (markers)
* Display needed data in map markers of stations
* Predictive Model
* Display Predictions
* Display Prediction Chart(s)
* Design plan for App
* Overall User features
* Create basic HTML/CSS layout
* Working with data from RDS

Sprint Focus:

* Flask
* Data Loader
* API for Map
* Display Map of Dublin
* Display locations of stations on map (markers)
* Create basic HTML/CSS layout
* Working with data from RDS
* Design plan for App
* Overall User features

# Sprint 02:

**Monday March 21st:**

Product Backlog:

* API for Weather Forecasting
* Display Available Bikes
* Display Available Stands
* Display Station Information
* Display Weather Data
* Display needed data in map markers of stations
* Predictive Model
* Display Predictions
* Display Prediction Chart(s)
* Data Grab/Handling
* Model Planning
* Initial Front-end features

Sprint Focus:

* API for Weather Forecasting
* Display Station Information
* Data Grab/Handling
* Model Planning
* Predictive Model
* Initial Front-end features

# Sprint 03:

**Monday April 4th:**

Product Backlog:

* Display Available Bikes
* Display Available Stands
* Display Weather Data
* Display needed data in map markers of stations
* Display Predictions
* Display Prediction Chart(s)
* Front-end improvements/finishings
* Finalise Model/Predictions
* Planning for report

Sprint Focus:

* Display Available Bikes
* Display Available Stands
* Display Weather Data
* Display needed data in map markers of stations
* Display Predictions
* Display Prediction Chart(s)
* Front-end improvements/finishings
* Finalise Model/Predictions
* Planning for report