Meetings for Sprint 2

Meeting 1: Tuesday 25/02/2020 (Sprint Day 2 of 10)
9:00am-10:45am - Computer Science B106 (during practical time)
Members present: Thomas, Kevin, Conor

- Daily Standup completed during this time
- Meeting with Karl: Received long list of advice on what to have done for the next sprint:
- By Thursday: design for the front end: where things are actually going to be placed
- Front end interface, features for this interface, all these features should be assigned in a backlog now at the beginning of the sprint (this was carried out during this meeting (see Trello screenshots for 25/02/20)
- Nice formalised structure as to how everything is going to play out during the course of the sprint; have a nice structure on everything you do from now on
- What is required: flask app, google map on flask page, markers on every page, everything linked up to display information in the application
- Justification of things needs to be figured out before doing things: why are you doing this, why are you adding this feature etc.
- User-flow diagram: how exactly is it going to work
- There will be different use cases of this app: some will want to go on and find out what they want straight away e.g. where is the nearest bikes. Other users: won't know where they are, i.e. tourists. Explore all of these different options, the more you think about in terms of different types of users (without overcluttering the application in the process) the better; however we need to justify every feature we add from now on. (end of meeting w Karl)
- Research being carried out into websites created for other cities with similar bike-rental services to those of dublinbikes, to see how other cities are implementing this system: this is to help both with inspiration for the design and functionality of our own application.

Meeting 2: Thursday 25/02/2020 (Sprint Day 4 of 10)
9:00am-10:45am - Science East E1.16 (during practical time)
Members present: Thomas, Kevin, Conor

- Daily Standup completed during this time
- Meeting with Karl:
- Be more specific with tasks in Trello: try to break down each task into subtasks
- Interesting task: compare speed of getting data from API vs getting data from database
- Markers, dropdown, popups should definitely be done by the end of this sprint

Meeting 3: Tuesday 03/02/2020 (Sprint Day 7 of 10)
9:00am-10:45am – Computer Science B106 (during practical time)
Members present: Thomas, Kevin

- Daily Standup completed during this time (via Slack)
- Meeting with Karl:
- Timewise, we are on track for this sprint and have satisfied most of the requirements.
- (Burndown chart analysis: slightly ahead of schedule)
- Things to do: Justify why we pull data from RDS rather than JCDecaux API, Create dropdown for stations that displays station info
- (Possible extra feature to add as we are ahead of schedule: add colour coding (based on bike availability) to Google Maps markers.
- What we're doing today: Working on dropdown menu.
- Conor absent due to illness

Meeting 4: Thursday 05/03/2020 (Sprint Day 9 of 10)
9:00am-10:45am - Science East E1.17 (during practical time)
Members present: Thomas, Kevin

- Meeting with Karl:
- Everything fully on schedule, i.e. bare bones working prototype of product completed by the end of Sprint 2.
- Decision made to extend Sprint into the midterm break in order to add extra features
- Conor still absent