WORKING LOG FOR DUBLIN BIKES SOFTWARE ENGINEERING PROJECT

**06-03-17 MONDAY MEETING 1**

First meeting on setup of comms systems, JCDecaux, API, git

TASK BY FRI 10TH:

TAO: API, AWS services, FLASK

DM: Github, JSON

CD: Write backlog, set up group log system

Meeting Week 2

- Scrum

o Research

Backlog

Roadmap

Project plan

Security

- GitHub

o Set up account

o Research how to conduct branches.

o Understand gitignore with certain files if they are missing.

- AWS

o Tao to set up

Storage (RDB,S3)

- API

o Bike Data

Weather Data

Google Map

* API already done for JCDecaux

o AWS

- Virtual environment

o Each create for project work.

o Python

o SqlLite

FOR FRIDAY:

**COMMS SETUP//google docs**

**BACKLOG**

**SW DEVELOPER requirements**

**SW RUNNING requirements**

**09.03.17 Notes Meeting 2**

**Key Takeaways**

* **Develop user stories and basic design.** During a day session, develop in full all user stories. A basic paper and pen design should also be developed from this day session. *Can be achieved in sprint 1.* 
  + **Things to consider:**
    - Readers select days and time.
    - Not real data- plan a day ahead.
    - 7 days per week information.
    - Graph underneath (6am to 12pm??)
    - Integrate code .
    - Select day and time, use a scroll for hour of the day.
    - Same option in different times. Pick day and time.
* **Develop basic Flask webpage with parsed in static data.** - get a basic website running on flask. Have json data parsed into the website. Potentially include basic header/footer. (Take the shell from one of our semester one websites).
* **Develop algorithm to create sql database from static json file-** *Can be achieved in sprint 1.*
* **Design structure of database for sql database.** Two tables, one for static and one for dynamic. Must anticipate dynamic data. All primary, keys and foreign keys should be considered. - *Can be achieved in sprint 1.*
* **Create separate repositories for git.**

**To do**

Sprint 1.

* **Tao and Darragh**- Review the smartsheet, provide feedback to Cara.
* **Tao**- Develop basic Flask application to run.
* **Darragh** - Turn parsed data into a sqllite database.
* **All**- provide estimated times for completion of each task.
* **All**- Watch video tutorial on flask and all become familiar with the technology. Tutorial can be found here: <https://www.youtube.com/watch?v=Lv1fv-HmkQo&list=PLQVvvaa0QuDc_owjTbIY4rbgXOFkUYOUB>
* **Darragh-** Create Git repositories.
* **Cara-** Schedule next meeting together and next meeting with the teaching assistant.
* **Cara-** update spreadsheet.

For other items, see smartsheet excel sheet.

**14.03.17 Slack call** (Cara D and Darragh M)

* Discussion, feedback on Github structure, management
* Progress on database with Darragh. Choosing SQLite
* Trello feedback
* Next meeting is the 22nd of March with entire team and Product Owner, Satish Narodey.
* Sprint 1 will end on Friday, 24th of March. Review and retrospective to be scheduled.