

Sprint 3 Report

UCSC Parking App

Brain Swans

11/25/15

Actions to stop doing

- Pushing tasks back

Completing tasks in a reasonable time is crucial to completing the project on time as well. Tasks can be moved around slightly, but not past a certain deadline in which those tasks must be completed by or else the sprint will be behind schedule.

- Balance time spent

In this Sprint, most of the tasks were done while working on them all day, rather than spreading out the hours to several days. This would have resulted in less messy code, and would have gave team members who are not working on the code time to understand it.

Actions to start doing

- Attend meetings:

Attendance is mandatory. Efficiency will only increase if attendance is perfect.

- Daily rundown every day:

Say what you did yesterday, what you will do today, and any potential roadblocks everyday, either in person or through chat.

Actions to keep doing

- Communicating with outside relations

Continue to communicate with outside sources who may provide funding to help push the project along.

- Development

Swift development of needed features, both front and back end.

Work completion

Completed stories:

- US1: As a developer, I need to get more information about sensors so that we understand the constraints our project is under.
- US2: As a user, I need to retrieve information from the mobile app so I can view the available parking spots.
- US6: As a tester, I need to be able to do software builds and run regression tests
- US7: As a UCSC Student, I need to be able to find open parking spaces through the mobile app so I can park my car and go to class.
- US8: As a user, I must be able to read a user manual of the UCSC Parking app.

Canceled stories:

- US3: As a Developer, I need get a sensor or replication of a sensor.
- US4: As a user, I need the sensors to relay parking information to the database in real time.
- US5: As a developer, I need to fetch data from the database so the app can be updated in real time.

Work completion rate

- 62.5% of user stories were completed in this Sprint
- Total est. ideal work hours completed: 54 hrs
- Nbr days in Sprint: 17 days
- Ideal work hrs/day : 3 hrs