

Sprint #3 Report

UCSC Bus Buddy by Team SPARC 12/3/2013

Actions to stop doing:

- 1) Our team needs to stop getting distracted during meetings.

We are all fun loving people and we get along with one another really well, which sometimes isn't to our benefit. Our scrum meetings run for too long in which we are not always focused on the actual task at hand but rather poking fun at one another.

- 2) We also need to do only our assigned tasks.

Despite the fact that we all want the project done as soon as possible, we sometimes tend to do other member's work for them which often leaves members without tasks.

Actions to start doing:

- 1) Team members need to work on better communicating with one another.

Communication is key in working in a group. We have certain members who do not communicate very well which makes it difficult to coordinate things out.

- 2) Team members need to be more reliable in attending regularly scheduled scrum meetings and arriving on time.

- 3) Team members must get more acquainted with Git and Github. There were times when files were lost because they were not committed. When our team has programming meetings, too much time is spent getting Git to work as desired due to lack of understanding.

Actions to keep doing: We should keep on working on our individual branches within Eclipse so that way we do not erase or confuse one another's code. It's been working out very well for us and we should continue doing that.

Work completed/not completed: During this Sprint, we kept our user stories more detailed because the sprint was more in depth in regards to individual parts of the mobile application that needed to work.

The following user stories were completed:

- As a student user, I want to be able to know the closest stop to me so that I can go to that stop.

- As a student user, I want to know when the next bus is coming at my current location, so I can determine whether I want to wait for the bus now.
- As a tester, I need to be able to test all of the functions implemented and make sure they are working properly.

The following user stories were not completed:

- As a student user, I want an easy to use/navigate user interface so I can effectively use the mobile application.
- As a student user, I want to be able to view the bus schedules without copying files to the device so that the application is easy to use.

Work completion rate: The team completed three user stories. There was a total of 32 user points in this sprint. Estimated ideal work hours completed was 28 hours. There were 29 total days in the sprint. Our total task hours were 33 divided among tasks for the user stories.

We had .17 user stories/day and .97 ideal work hours/day from this sprint.

Among all of the previous sprints:

.18 average user stories/day

1.04 ideal work hours/day

We did not finish everything because our goal was to have a functioning app rather than have everything implemented and filled with faults and failures.