Sprint 2 Report

Product Name: SlugLife
Team Name: Athlatex
Revision number: 1
Revision Date: November 4, 2015

Actions to stop doing:

- One person should not develop a significant amount of software on their own.
- Each individual should be assigned at least one user story and not work on user stories assigned to other team members.

Actions to start doing:

- More pair programming so that not only one individual understands how a piece of code works.
- Clearly state what person(s) is assigned each user story on the SCRUM board
- Breaking the user story into better and smaller tasks, our previous tasks usually had parts that would get half done so we couldn't officially move them to done.

Actions to keep doing:

- As a team we met in larger groups and pair programmed with multiple group members, this kept everyone on the same page with the software and the additional people added new ways to solve the problems presented by the tasks at hand.
- The scrum masters(s) have come prepared with an agenda for meetings. This alleviates confusion as to what we are supposed to accomplish during the meetings.
- The group communicates well and stays in touch in multiple ways, Facebook, group text and phone calls. No team member is ever “unreachable” or “offline.”
- Pair Programming. Our team has been very effective in dividing into smaller teams and attacking different user stories and tasks with other team members. Team members rarely work on the project separately.
- The level of respect among team members is great, any criticism has been respectful and productive.
- Scrums have never gone past our allotted 15 minutes, we have done a good job of staying on topic.

Work completed/not completed:

List of completed user stories:

User story 1: As an admin, I want to post events so that students are informed of my event.

Task 1: As a database admin, I want to create a dummy event class so that we can use this event to test communication between frontend and backend
Ideal hours: 4
Actual hours: 2
Story points: 2

Task 2: As a database admin, I want to populate the database with a single test event to enable further development stages.
Ideal hours: 4
Actual hours: 2
Story points: 2

Task 3: As a developer, I want to show our dummy event in our application so that users can view upcoming events.
Ideal hours: 4
Actual hours: 4
Story points: 2

Task 4: As a developer, I want to add an event to the class scene.
Ideal hours: 3
Actual hours: 1
Story points: 1

Total for user story 1: 15 ideal hours, 9 actual hours, 7 story points

User story 2: As a student, I want to sort posted events by college so that I can find events specific to a particular college.

Task 1: As a database admin, I want to sort events by college and date within the database so that users can make queries from the application.
Ideal hours: 7
Actual hours: 1
Story points: 5

Total for user story 2: 7 ideal hours, 1 actual hour, 5 story points

User story 3: As a student, I want to sort posted events by date so that I know what is happening each day.

Task 1: As a developer, I want to implement the “new” and “upcoming” buttons so that users can sort events by last posted and by the date of the event.
Ideal hours: 8
Actual hours: 4
Story points: 8

Total for user story 3: 8 ideal hours, 4 actual hours, 8 story points

User story 4: As an admin, I want to be able to edit and change my events, as I need the ability to update important information to keep students informed.

Task 1: As a database admin, I want to access elements of existing events in the event class so that those with proper accounts can edit event information.
Ideal hours: 15
Actual hours: 6
Story points:13

Task 2: As an event admin, I want to be able to edit my event posts within the application, so that students are informed of any event changes that may occur.
Ideal hours: 15
Actual hours: 10
Story points: 13

Total for user story 4: 30 ideal hours, 16 actual hours, story points: 26

User story 5: As a user, I must be able to read a user manual of SlugLife so know how to operate the application.

Task 1: Create a user manual for the user interface, explaining each of the features, buttons and the bounds of the functionality.
Ideal hours: 2
Actual hours: 3
Story points: 2

Total for user story 5: 2 ideal hours, 3 actual hours, 2 story points

List of uncompleted user stories:

User Story 6: As an admin, I want to be able to post pictures so that I can build interest in my event.

Ideal hours: 8
Story points: 10

This user story was uncompleted because the team deemed it unfeasible given that our database has a limit for the amount of storage we are allowed.

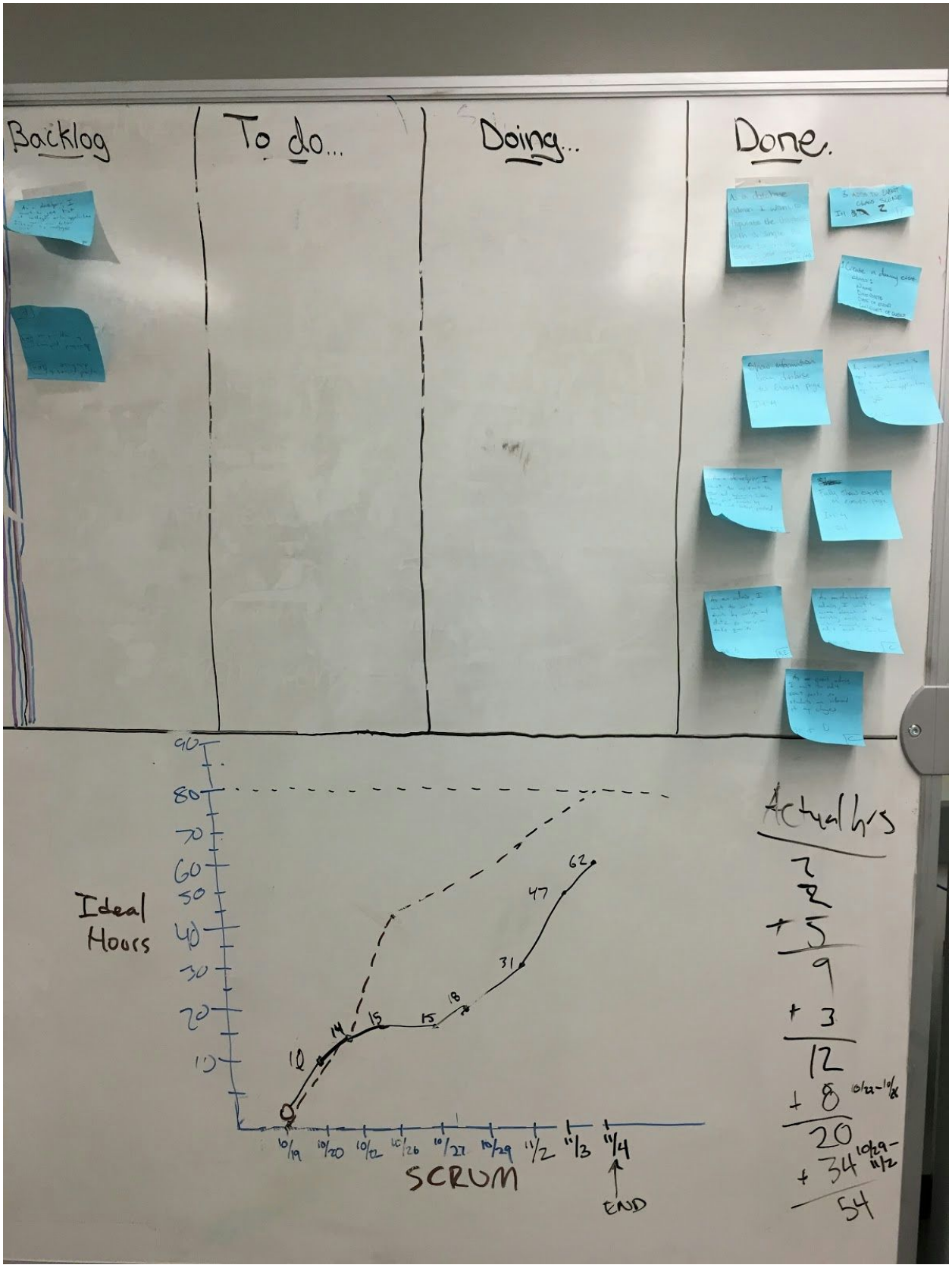
User Story 2- Task 2: As a developer, I want to create a list of colleges within the application so that users can filter events by college.

Ideal hours: 10
Story points: 8

This user story was uncompleted because we did not have sufficient time to implement this. We reconsidered our solution to this user story which should prove easier to implement in sprint 3.

Work completion rate:

- (5) - Total number of user stories completed during the prior sprint.
- (62) - Total number of estimated ideal work hours completed during the prior sprint.
- (17) - Total number of days during the prior sprint.
- For the previous sprint, the user stories/day and ideal work hours/day figures should be reported.
- (48) - Total Story Points
- (5/17 = .294) - User stories/days sprint 2 average
- (48/17 = 2.823) - Story points/days sprint 2 average
- (62/17 = 3.647) - Ideal work hours/days sprint 2 average
- (.533 + .294 /2 = .414) - User stories/day total average:
- (2.67 + 2.823 /2 = 2.747) - Story Points /day total average:
- (3.87 + 3.647 /2 = 3.759) - Ideal work hours/day total average:


Backlog
To do...
Doing...
Done.
Ideal Hours
90
80
70
60
50
40
30
20
10
10
14
15
15
18
31
47
62
10/19
10/20
10/22
10/26
10/27
10/29
11/2
11/3
11/4
END
SCRUM
Actual hrs
7
2
+5
9
+3
12
+8
10/22-10/26
20
+34
10/29-11/2
54