

Blackboard Sprint 2 Plan

- Sprint completion date: May 8th 2024
- revision #0
- revision date: April 29, 2024

Goal: For this sprint, we want to be able to separate the functionalities of students and teachers as well as implement the calendar to allow for class events.

User Stories and Tasks:

User story 1: "As a student, I want to be able to sign up for classes so that I can learn more about that subject"

- Implement class button: redirects user to sign up class page if student (2)
- Implement sign up for class screen (6)
- Implement class screen input fields for filtering (2)
- Pull information from database to populate list to show student (10)

Acceptance Criteria:

- The student should be redirected to a page where they can search and view all tutoring events available from the database
- The student should be able to have a functionality where they can successfully filter classes by subject and group or private event

Total for user story 1: 20 hours

User story 2: "As a teacher, I want to teach new classes so I can share my knowledge." [13]

- Implement class screen input fields for class details. (2)
- Connect screen inputs to database. (10)
- Connect users and events in the database. (8)
- Testing to see if students can see. (4)

Acceptance Criteria:

- The teacher should be redirected to a page where they can create tutoring events and it should successfully be stored within the database
- The events created should have input fields to store class details such as attendance, private or group status, and this should all be stored within the database as well

Total for user story 2: 24 hours

User story 3: "As a student, I want to see all my classes for this month so I can plan ahead." [5]

- Implement calendar template that Matthew found (10)

- Make sure that calendar is able to be populated from the database that is connected to that student. (14)
- Implement logic so that there is a dot under the date when there is a class. (4)
- Implement a listview to list all classes that day. (4)

Total for user story 3: 32 hours

Acceptance Criteria:

- The calendar template should be implemented and be seamlessly useable without bugs
- If a student has a class on a specific date, that should be known by having a blue dot underneath the specific date on the calendar
- Underneath the calendar template should be a listview of upcoming classes that the student can see
- When a student signs up for a class, it should appear underneath the template

User story 4: “As a student, I want to learn more about this teacher’s class so I can see if it aligns with my interests.” [8]

- Implement a screen that displays the details of the class after clicking on it from the calendar screen. (4)
- Make another database field that holds event details. (2)
- Make sure that the teacher can populate event details when creating class. (4)

Acceptance Criteria:

- When the student clicks on a class on the listview underneath the character, the details of that class should appear including teacher reviews.

Total for user story 4: 10 hours

Team roles:

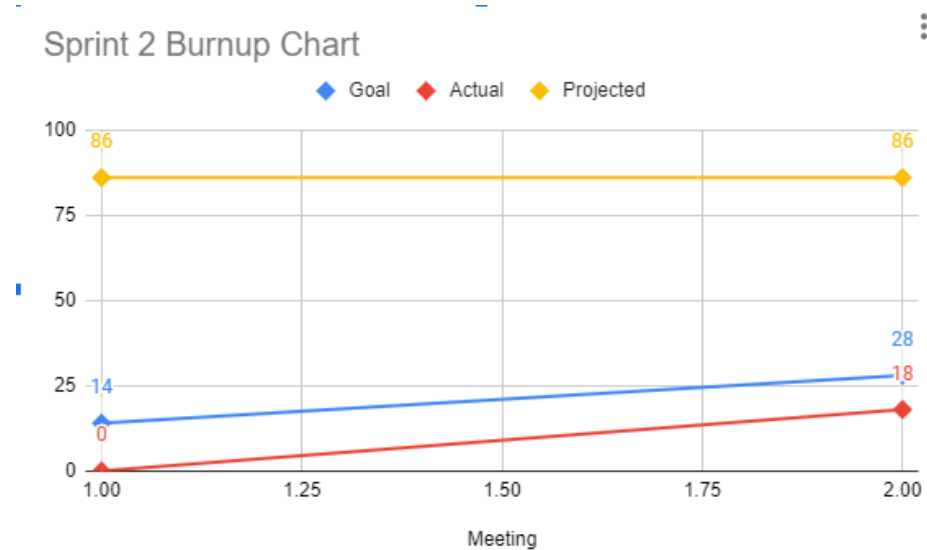
Ali Taquie: Scrum Master, Developer
 Brian Bae: Developer
 Bruce Bai: Developer
 Brian Huang: Product Owner, Developer
 Matthew Wang-Mizuno: Developer

Initial task assignment:

Ali Taquie: User story 1, tasks: 1-3
 Brian Bae: User story 1, tasks: 4, User story 2, tasks: 1
 Bruce Bai: User story 2, tasks: 2,3
 Brian Huang: User story 2, tasks: 3,4
 Matthew Wang-Mizuno: User story 3, tasks: all

Initial burnup chart: A graph giving the initial burnup chart for this sprint and is labeled as such

with sprint number and project name and is located in the lab.



Initial scrum board:

[Sprint 2 Task Cards](#)

Scrum times:

Daily scrum meetings are going to be on Monday, Tuesday and Friday.

Monday at 9:15am at SNE

Tuesday at 1pm with [Michelle Quach](#)

Friday at 9:15am at SNE

*Will adjust based on schedules. We always meet more than 3 times a week anyway.