



Sprint #7 Presentation

Jamil Khan, Chaz Del Prato, Benjamin Seo, Christine Duong, Brandon Le, John Him



Updates

- Management Plan
 - Gantt Chart
 - Burndown Chart
 - Project Tracking Matrix
 - Team Code Velocity
 - Sprint Retrospective



Sprint Goals

- Create/modify a model
- Test model using data set
- star rating - other user can rate other profile
- star rating - other user can't rate their own profile
- profile interactions - other user view other profile.



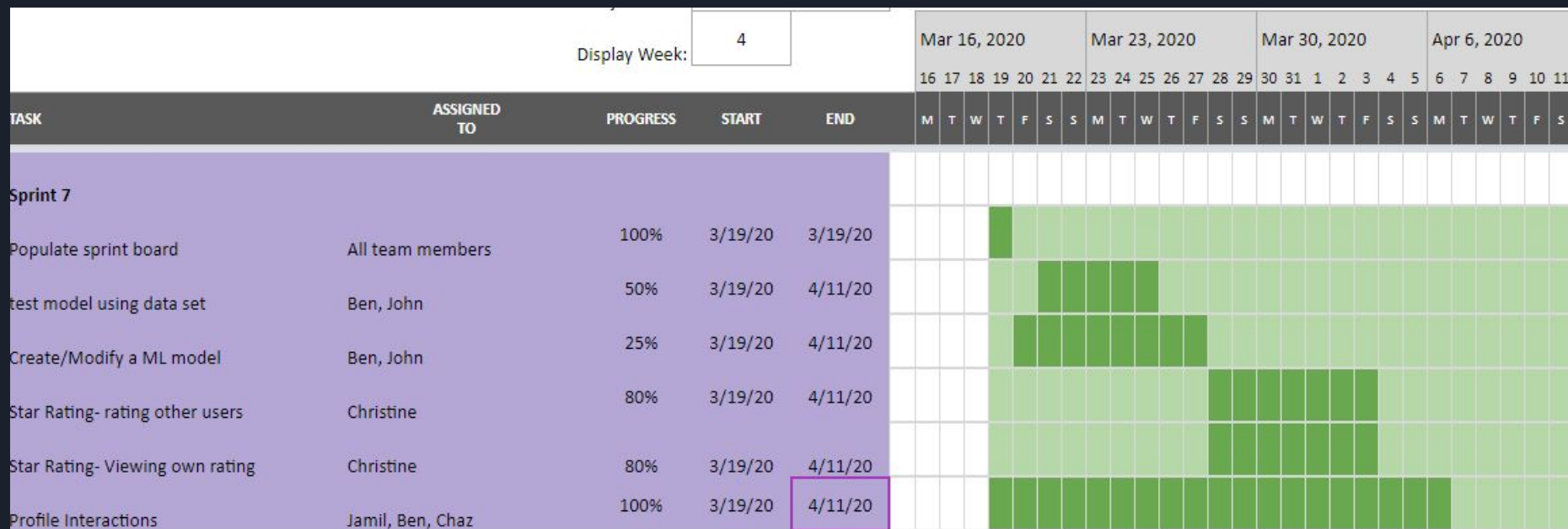
User Stories for This Sprint

- **As a Player:**
 - “I would like to be able to rate other players, so that I can enjoy each players sportsmanship.”
 - “I want to be able to see someone else’s profile, so that I can interact with others on the app.”
- **As an App Admin:**
 - “We want to be able to implement the Google Maps API, so that we can provide maps and directions within our web app.”
- **As a Management Team:**
 - “We want to be constantly training and testing our Machine Learning model within our application.”

Project Planning Matrix

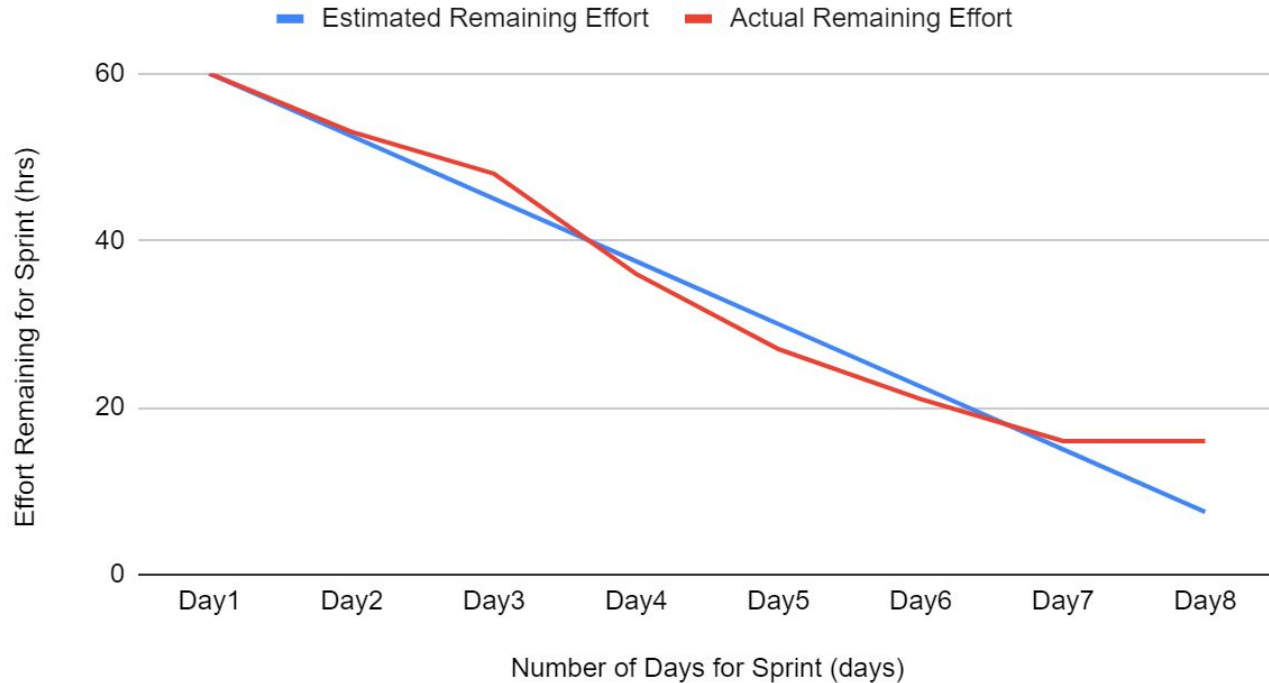
Create/modify a model	Sprint #7	In Progress			High	Ben, John	26-Feb-20	19-Mar-20	10	19-Mar-20	11-Apr-20	25%	0
Test model using data set	Sprint #7	In Progress			High	Ben, John	19-Mar-20	11-Apr-20	15	19-Mar-20	11-Apr-20	50%	0
star rating - other user can rate other profile	Sprint #7	In Progress			High	Christine	19-Mar-20	11-Apr-20	7	19-Mar-20	11-Apr-20	80%	0
star rating - other user cant' rate their own profile	Sprint #7	In Progress			High	Christine	19-Mar-20	11-Apr-20	8	19-Mar-20	11-Apr-20	80%	0
profile interactions - other user view other profile.	Sprint #7	Complete			High	Jamil, Ben, Chaz	19-Mar-20	11-Apr-20	20	19-Mar-20	11-Apr-20	100%	20

Gantt Chart



Burndown Curve

Burndown Chart for Sprint #7



Sprint Board (Start)

The screenshot displays a Trello board titled "Sprint Board" for the "CECS 491A Group Team". The board is organized into several columns:

- Team Members:** Lists team members including Chaz Del Prato (Product Owner), Jamil Khan, Benjamin Seo, Christine Duong, Brandon Le, and John Him.
- Project Backlog:** Contains tasks for Sprints #4, #5, and #7, detailing requirements for management team documents, machine learning implementation, and user profile viewing.
- Sprint Backlog:** Lists tasks for Sprints #7 and #6, focusing on user interface and machine learning model improvements.
- To-Do:** Includes tasks for Sprints #7 and #6, such as star rating implementation and testing a model using a data set.
- In Progress:** Currently empty, with a placeholder to "Add a card".
- Sprint #7 Done:** Currently empty, with a placeholder to "Add a card".
- Sprint #6 Done:** Lists completed tasks for Sprints #6 and #5, including goals, user interface updates, and manual creation.

The interface includes standard Trello navigation elements at the top, such as the Trello logo, search bar, and board settings. The background of the board is a scenic image of a forest at night with a waterfall.

Sprint Board (End)

The screenshot displays a Trello board titled "Sprint Board" with a background image of a forest at night. The board is organized into several columns representing different stages of the project:

- Team Members:** A list of team members including Jamil Khan, Chaz Del Prato, Benjamin Seo, Christine Duong, Brandon Le, John Him, and Investments.
- Project Backlog:** A list of tasks and sprints, including "Sprint #2", "Sprint #3", "Sprint #4", "Sprint #5", "Sprint #6", "Sprint #7", "Sprint #8", "Sprint #9", "Sprint #10", "Sprint #11", "Sprint #12", "Sprint #13", "Sprint #14", "Sprint #15", "Sprint #16", "Sprint #17", "Sprint #18", "Sprint #19", "Sprint #20", "Sprint #21", "Sprint #22", "Sprint #23", "Sprint #24", "Sprint #25", "Sprint #26", "Sprint #27", "Sprint #28", "Sprint #29", "Sprint #30", "Sprint #31", "Sprint #32", "Sprint #33", "Sprint #34", "Sprint #35", "Sprint #36", "Sprint #37", "Sprint #38", "Sprint #39", "Sprint #40", "Sprint #41", "Sprint #42", "Sprint #43", "Sprint #44", "Sprint #45", "Sprint #46", "Sprint #47", "Sprint #48", "Sprint #49", "Sprint #50", "Sprint #51", "Sprint #52", "Sprint #53", "Sprint #54", "Sprint #55", "Sprint #56", "Sprint #57", "Sprint #58", "Sprint #59", "Sprint #60", "Sprint #61", "Sprint #62", "Sprint #63", "Sprint #64", "Sprint #65", "Sprint #66", "Sprint #67", "Sprint #68", "Sprint #69", "Sprint #70", "Sprint #71", "Sprint #72", "Sprint #73", "Sprint #74", "Sprint #75", "Sprint #76", "Sprint #77", "Sprint #78", "Sprint #79", "Sprint #80", "Sprint #81", "Sprint #82", "Sprint #83", "Sprint #84", "Sprint #85", "Sprint #86", "Sprint #87", "Sprint #88", "Sprint #89", "Sprint #90", "Sprint #91", "Sprint #92", "Sprint #93", "Sprint #94", "Sprint #95", "Sprint #96", "Sprint #97", "Sprint #98", "Sprint #99", "Sprint #100".
- To-Do:** A column for tasks that need to be completed.
- In Progress:** A column for tasks currently being worked on.
- Sprint #8 Done:** A column for completed tasks in Sprint #8.
- Sprint #7 Done:** A column for completed tasks in Sprint #7.
- Sprint #6 Done:** A column for completed tasks in Sprint #6.
- Sprint #5 Done:** A column for completed tasks in Sprint #5.

Each sprint column contains a list of tasks with labels indicating their status (e.g., "User Interface", "Machine Learning", "Database", "Testing", "REWORK"). The tasks are organized into a grid with columns for different team members (BS, BL, CP, CD, JK, JH).



User Features

Completed(16)

- Create Account
- Create Profile
- Log in
- Log out
- Change Password
- View Profile
- View Other Profile
- Edit Profile
- View Schedule
- View Events
- Create Event
- Cancel Event
- Leave Event
- View Available Events
- Sort Through Schedule
- Sort Through Events

In Progress(4)

- Map Features
- View Ratings
- Leave Ratings
- Machine Learning Component



Sprint Retrospective

Our goal was to:

- Create/modify a model
- Test model using data set
- Star rating - user can rate other profile
- Star rating - user can't rate their own profile
- Profile interactions - other user view other profile.



Sprint Retrospective (continued)

Our team's total velocity is :

- 5 hours x 2 weeks x 6 members = 60 hours (story points).

We were not able to meet our sprint goal.

- We got our profile interactions and schedule/events interactions finished.
- Star ratings, maps implementation, and ML component are still in progress.

Team velocity for Sprint #8:

- Bump back up to a team velocity of 90 hours.
- Finish up on Star Rating, Map Implementation, and Machine Learning Component



Sprint Retrospective (continued)

Current hours worked:

- 20 (hours) Story Points Finished
- 10+ hours on additional non story Points worked on.

Burndown Chart Analysis:

- Stayed on tracked in the beginning with little hiccups, but still haven't managed to finish all our tasks.



Code Evaluation

User Stories Implemented

- For Sprint #7, we implemented:
 - Users can join an event
 - Users can leave an event
 - Users can host an event
 - Users can sort through schedule/events
 - Users can view the Host's profile.



Code Evaluation

Code Function

- Create account with their own email.
- Sign in with their own account.
- Create an event
- Join an event
- Leave an event
- Cancel an event
- View their Own Profile.
- Logout.
- Create Profile
- Edit Profile



Code Review

Star Rating



Code Review

Schedule/Event Sorting



Code Review

View Host's Profile through Schedule/Events



Application Review

<https://pick-up-sportz-89c6e.firebaseio.com/>