

DSprint 1 Plan

Product: Athena

Team Athena

Sprint Completion Date: 4/19/2022

Revision Number: 1

Revision Date: 4/9/22

Goal: Short, 1-2 sentence description of the high-level goal(s) for the sprint.

The high level goal for this sprint is to add a way for users to create an account and view the books they are currently reading. The working app at the end of the sprint should connect to an account but use mock data at the very minimum.

Task listing, organized by user story: This section lists the user stories, in priority order from most important (top) to least important (bottom). Within each user story, there needs to be a list of tasks required to implement the user story, along with the time estimate for each tasks (preferably less than or equal to 6 ideal hours). This should look like:

User Story 1: As a user, I want creating an account to be easy and simple, so that I know what actions to perform after onboarding.(HL3)

- Task 1: Make onboarding screen 2
- Task 2: Make onboarding screen 3
- Task 3: Make onboarding screen 4
- Task 4: Add Firebase code to create email and password login

User Story 2: As a user, I want to create a profile on Athena, so that I can access my data from anywhere. (HL3)

- Task 1: Set up the Firestore database on Firebase
- Task 2: Talk and design the database architecture
- Task 3: Link Firebase Auth and Firebase Firestore
- Task 4: Import Firebase SDK into the Xcode project

- Task 5: Set up the Profile Screen (front end)

User Story 3: As a user, I want to be able to find a book, so that I can keep track of it (HL1)

- Task 1: Set up the Search Screen
- Task 2: Explore the Google Books API and obtain a key

User Story 4: As a product owner, I want to be able to see user analytics, so that I can better improve my product (HL3)

- Task 1: Set up the user analytics screen on Firebase
- Task 2: Import google analytics

User Story 5: As a user, I want to be able to view all the books I'm reading, so that I can quickly update my progress on it (HL5)

- Task 1: Set up home page
- Task 2: Link backend to frontend

Team roles: Give a listing of all team members. Next to the team member, list their role(s) for this sprint. Assign each person to at least one role (for example, this role might be "Developer"). This looks like:

Sai Kambampati: {Product Owner, Developer}

Kevin Crawford: {Developer}

Logan Thompson: {Scrum Master, Developer}

Nitya Bhupatiraju: {Developer}

Leejin Kim: {Developer}

Initial task assignment: A listing of each team member, with their first user story and task assignment. This should look like:

Team member 1: user story, initial task Team member 2: user story, initial task ...

Team member N: user story, initial task

Sai Kambampati: US1: T3 & T4; US2: T1 & T2; US4: T1 & T2; US3: T1 & T2;

Nitya Bhupatiraju: US1, T1 ; US5, Task1 & 2

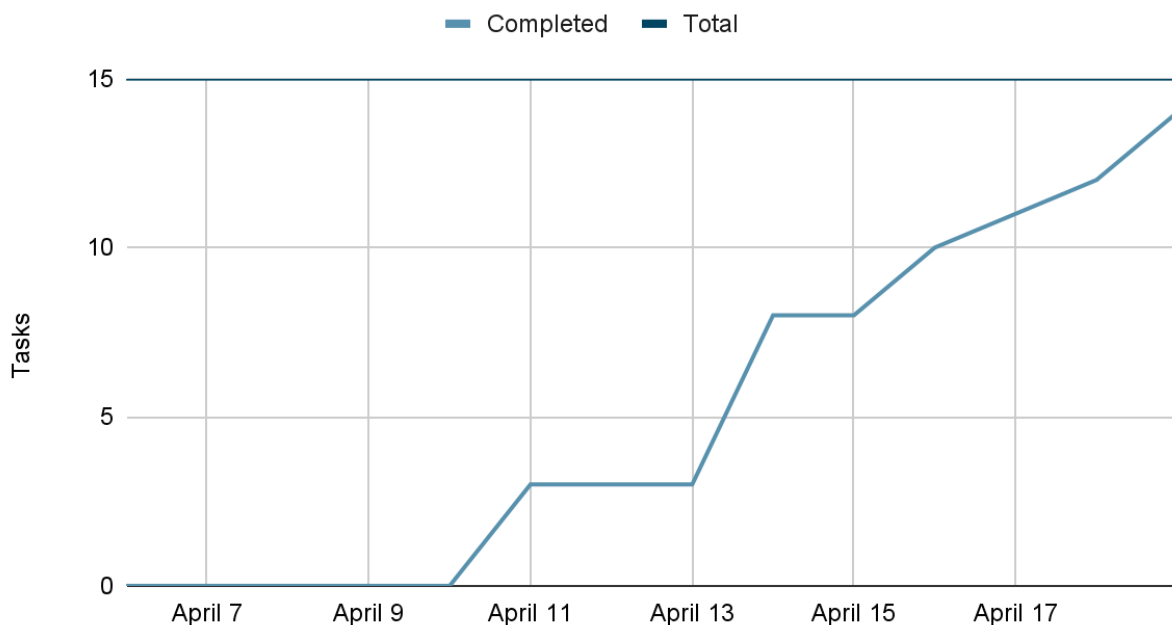
Leejin Kim: US1, Task 1; US5, Task1 & 2

Logan Thompson: US 1 - Task 2. US 2 - Task 3, 4, 5.

Kevin Crawford: User Story 1, Task 2; User Story 2, Task 3-4-5;

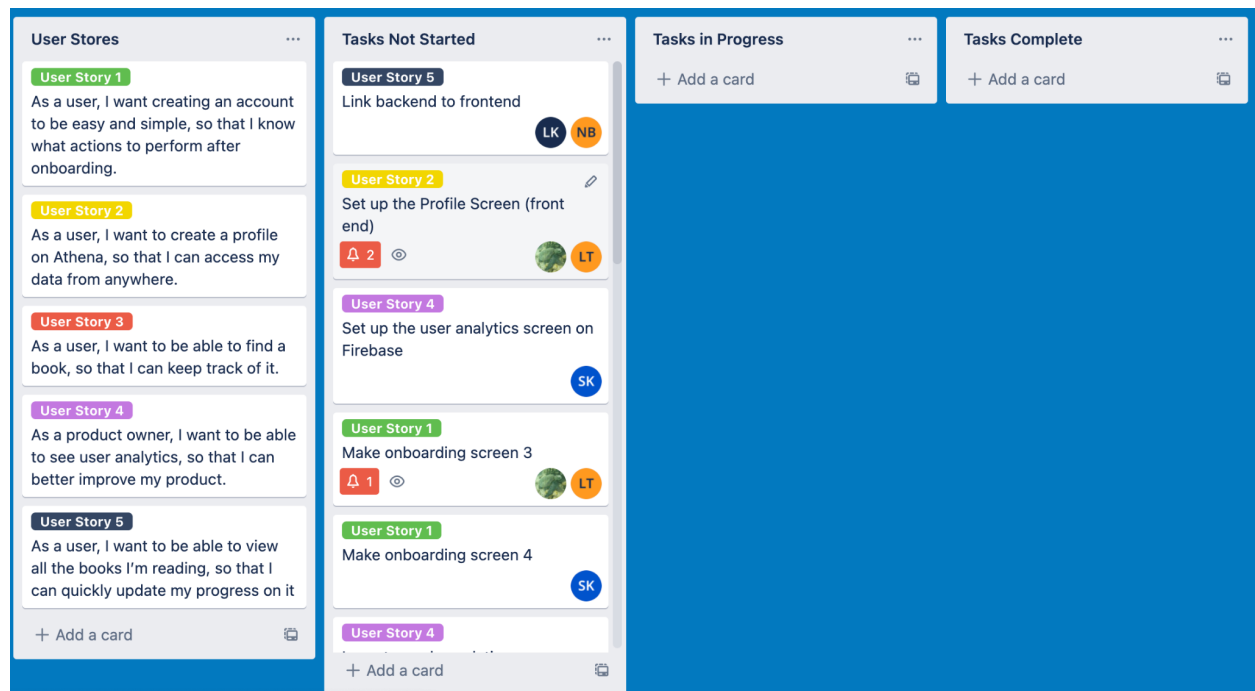
Initial burnup chart: A graph giving the initial burnup chart for this sprint and is labeled as such with sprint number and project name and is located in the lab.

Athena Sprint 1 Burn Up Chart



Initial scrum board: Also known as a task board, the scrum board is a physical board and labeled as such with sprint number and project name and located in the lab. This board has four columns, titled user stories, tasks not started, tasks in progress, and tasks completed. Index cards or post-it notes representing the user stories and the tasks for this sprint should be placed in the user stories, tasks not started, and tasks in progress columns. Tasks associated with a user story should be placed in the same row as the user story.

<https://trello.com/invite/b/Nc33uCOu/1cba977c753028280c32cb50e1ef2f63/athena-sprint-1>



Scrum times: List at least the three days and times during the week when your team will meet and conduct Scrum meetings. Also, indicate which of these meetings will have the TA/tutor visit as arranged with the TA/tutor. It is expected the TA/tutor will visit during the Scrum meeting during your lab time. Note that if the team ended up modifying its release plan during sprint planning, submit an updated release plan document also with the sprint plan.

Monday: 2pm - 2:15pm

Wednesday: 2pm - 2:15pm

Friday: 5:45pm - 6:00pm (TA attends)