Goal:

Complete all of the infrastructure tasks a setup needed to begin the project (frontend, backend Spring Boot setup, API Gateway, postgres, Docker). Complete login and signup functionality, begin profile page customization, as well as setup Mapbox for the interactive map.

Task Listing

{high} As a **traveler**, I want to be able to create an account and personal profile to save my trip information, as well as update my profile picture, password, and name. [13]

Login, Signup (jwt, Google OAuth, etc.)
- Email, name, and password needed
- Estimated Time: 5-7 hours

Profile Page UI Customization (full vertical slice)
- Update your profile: name, password
- Estimated Time: 3-4 hours

Infrastructure Tasks: React Native/React Setup (1 hour), Setup Spring Boot API Gateway and backend microservices architecture (3-6 hours), Docker for web app containerization (9 hours) and postgres database.

{high} As a **traveler**, I want the ability to navigate around an intuitive, interactive world map that allows me to drop pins to highlight any place or landmark of interest. [21]

Integrate Map Service to create an interactive world map
- Drop pins on world map
- Keep track of pin location, store in postgresQL database associated with user account
- Estimated Time: 10-12 hours

Infrastructure Tasks: Mapbox API Setup (3 hours)

{high} As a **traveler,** I want to write descriptive thoughts or captions about the location, such as travel experiences, favorite moments, and reflections, so that I can memorize my travel history. [8]

Add a note/caption to a specific pin
- Nice Front-end UI to display the notes/caption on the pin (1 person)
  - Estimated Time: 6-8 hours
- Server-side/database management (1 person)

  ○ Estimated Time: 2-4 hours

Team roles:
- Brian: developer, product owner
- Timothy: developer, scrum master
- Cherry: developer
- Emily: developer
- Felicity: developer

Sprint 1 Assignments
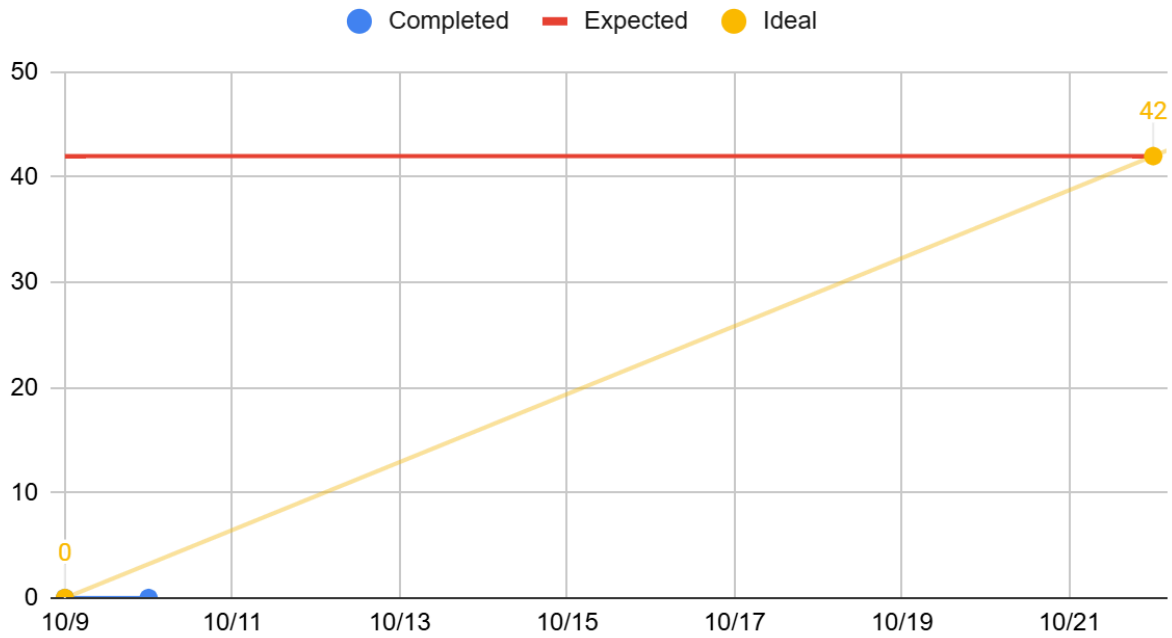
Features	Team Member(s) Assigned to Feature	Deadline
1	Emily Ho Felicity Shih Brian Nguyen	**Saturday** Oct 19, 2024 11:59 PM
2	Felicity Shih Cheuk Yan Cherry Li Brian Nguyen Emily Ho	**Tuesday** Oct 22, 2024 11:59 PM
3	Timothy Shao Cheuk Yan Cherry Li	**Saturday** Oct 19, 2024 11:59 PM
4	Brian Nguyen Timothy Shao Emily Ho	**Tuesday** Oct 22, 2024 11:59 PM
5	Timothy Shao Cheuk Yan Cherry Li Felicity Shih	**Tuesday** Oct 22, 2024 11:59 PM

Initial Task Assignment
- Brian:
  - User story 1: Login backend function
- Cherry
  - User story 1: Login/sign up page - UI
- Emily:
  - User story 1: Auth Microservices
- Felicity:
  - User story 1: Signup backend function
- Timothy:
  - User story 2: Set up Interactive Map

Initial Burnup Chart

Initial Burnup Chart Sprint 1

Completed ●   Expected ━   Ideal ●

Scrum Times:

- Tuesdays, 2-2:15pm
- Thursdays, 1:45-3:15pm (TA meeting + Scrum)
- Fridays, 1:15-1:30pm

Scrum Board:

https://115a-travelog.atlassian.net/jira/software/projects/TRAV/boards/1?sprints=1

Extensions to the sprint timeline may be requested, pending team discussion and agreement.