

Sprint 3 Plan - Travelog

11/06-11/19

Revision 1, 11/06

Revision 2, 11/12

Goal:

Complete timeline, trip overview, and pin categorization features.

Scrum board:

<https://115a-travelog.atlassian.net/jira/software/projects/TRAV/boards/1?sprints=3>

User Stories:

From Sprint 1:

- **{high}** As a **user of the website**, 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]**

From Sprint 2:

- **{high}** As a **traveler/tourist**, I want to upload pictures and videos that I took during my trips to visually document my experiences. **[8]**
- **{high}** As an **enthusiastic traveler**, I want to have access to statistics that track how many countries, cities, or continents I've visited to make traveling more fun and interactive. **[3]**

Sprint 3

- **{high}** As a **frequent adventurer**, I want to see an interactive summary of all my travels by having all my journal entries, photos and videos compiled into a nice timeline of events, so I can go back and revisit one-in-a-lifetime experiences again in the future. **[8]**
- **{medium}** As an **avid explorer**, I wish to see an overview of trips I have taken during a specific year. **[8]**
- **{medium}** As a **traveler**, I want to see my pins be color-coded/labeled based on which list they're in (e.g. general, favorites, next trip, etc) so that I can distinguish the places that I bookmarked. **[5]**

Task Listing, Organized by User Story:

User stories:

1. **{high}** As a **user**, 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]**
 - Allow users to update their profile picture - DB/S3
Estimated time: 2 hours**Total estimated time: 2 hours**
2. **{high}** As a **traveler**, I want to upload pictures and videos that I took during my trips to visually document my experiences. **[8]**

- Backend: function for photo upload
Estimated time: 2 hours
- DB / S3 Bucket
Estimated time: 3 hours
- Connect frontend & backend
Estimated time: 2 hours

Total estimated time: 6 hours

3. **User story:** {high} As a **traveler**, I want to have access to statistics that track how many countries, cities, or continents I've visited to make traveling more fun and interactive. [3]

- Backend: function for user statistics
Estimated time: 2 hours
- Connect frontend & backend
Estimated time: 2 hours

Total estimated time: 4 hours

4. **User story:** {high} As a **traveler**, I want to see an interactive summary of all my travels by having all my journal entries, photos compiled into a nice timeline of events, so I can go back and revisit one-in-a-lifetime experiences again in the future. [8]

Interactive timeline with journal entries and photos

- Frontend: interactive timeline
Estimated time: 2 hours
- Backend: function for timeline
Estimated time: 2 hours
- Connect frontend & backend
Estimated time: 2 hours

Total estimated time: 5 hours

5. **User story:** {medium} As a traveler, I wish to see an overview of trips I have taken during a specific year. [8]

- Frontend: category overview
Estimated time: 2 hours
- Backend: function for overview
Estimated time: 2 hours
- Connect frontend & backend: category overview
Estimated time: 2 hours

Total estimated time: 6 hours

6. **User story:** {medium} As a **traveler**, I want to see my pins be color-coded/labeled based on which list they're in (e.g. general, favorites, next trip, etc) so that I can distinguish the places that I bookmarked. [5]

- Frontend: color-coded/labelled pins on map
Estimated time: 2 hours
- Backend: function for labelling/color-coding pins

Estimated time: 2 hours

- Connect frontend & backend

Estimated time: 2 hours

Total estimated time: 6 hours

7. Other/Enhancements

- **UI improvements**

- Responsiveness (2 hours)
- Journal Entry (0.5 hours)
- Popup Menu (0.5 hours)
- Figma (2 hours)
- Saved page (0.5 hours)
- Login Page (0.5 hours)
- Signup Page (0.5 hours)
- Category List (0.5 hours)
- Grid View (1 hour)
- Profile Page (0.5 hours)
- Navigation Bar (0.5 hours)

Total Estimated time: 9 hours

- **General improvements**

- Default location for pins (1 hour)
- Edit/deleting journal entries and images update (1 hour)
- New/editing journal entries and images update (1 hour)

Total Estimated time: 3 hours

- **Frontend testing**

Total Estimated time: 4 hours

- **Backend testing**

Total Estimated time: 4 hours

- **Misc. bugs/fixes (as we find them)**

Total Estimated time: 3 hours

Team roles:

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

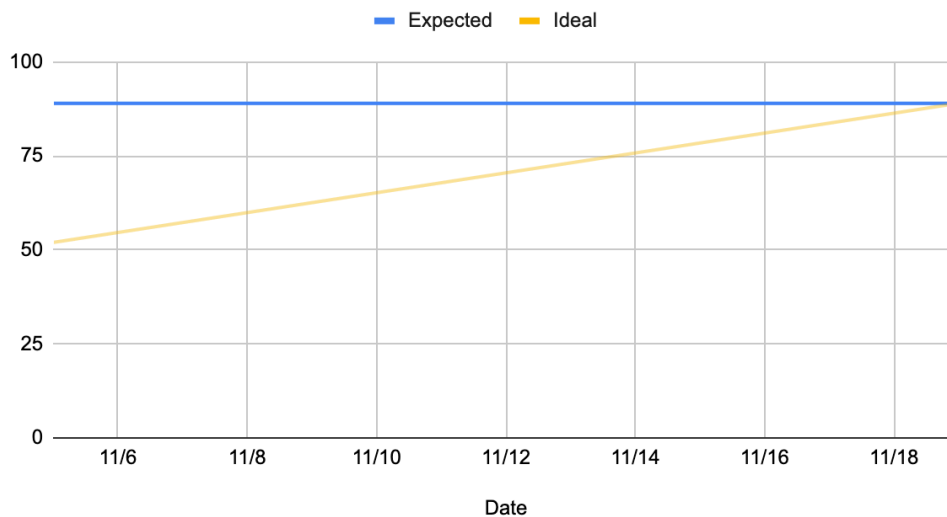
Initial Task Assignment:

- Brian:
 - User story 1: Profile page - update profile page picture
- Cherry
 - User story 4: Timeline - chronological view of user journals

- Emily:
 - User story 6: Color-coded/Labelled Pins - backend and connecting frontend & backend
- Felicity:
 - User story 3: User Statistics - backend and connecting frontend & backend
- Timothy:
 - User story 2: Journal - DB/S3 and backend for photo upload

Initial burnup chart:

Sprint 3 Initial Burnup Chart



Scrum times:

- Tuesdays, 2:00-2:15pm
- Thursdays, 1:45-3:15pm (TA meeting + Scrum)
- Fridays, 1:15-1:30pm

“Done” Criteria:

- Push to main branch
- Manual test in localhost - working properly
- All containers in Docker should not exit

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