

Final Project WDI

Project Planning Deliverables

Scope

- ✓ ~~What are you planning to build?~~

An app that allows a user to plan, log and share all of their outdoor backpacking adventures in one place.

- ✓ ~~What can you reasonably accomplish?~~

An app that allows a user to plan and log all of their outdoor backpacking adventures in one place.

User Stories

- ✓ ~~Who is your user?~~

Our user is someone who enjoys the outdoors, traveling, planning, keeping track of memories, & sharing and receiving ideas for their next adventure.

- ✓ ~~What features will your app have?~~

- ~~User sign up, login, & logout~~
- ~~User profile create, view & edit~~
- ~~Create a trip, view a trip, edit a trip, change a trip status from future to completed, delete a trip~~
- ~~Create, edit, delete posts for a completed trip~~
- Follow another user
- Customized Feed page
- Create, edit, delete comments on posts
- Like posts
- ~~APIs~~
 - ~~Access a topographic map API~~
 - Access a weather API
 - Access a trail API

Wireframes

- ✓ ~~What will the core pages look like and how will they work?~~

- **Landing Page**
 - User sign up & login
 - Redirect to your profile page

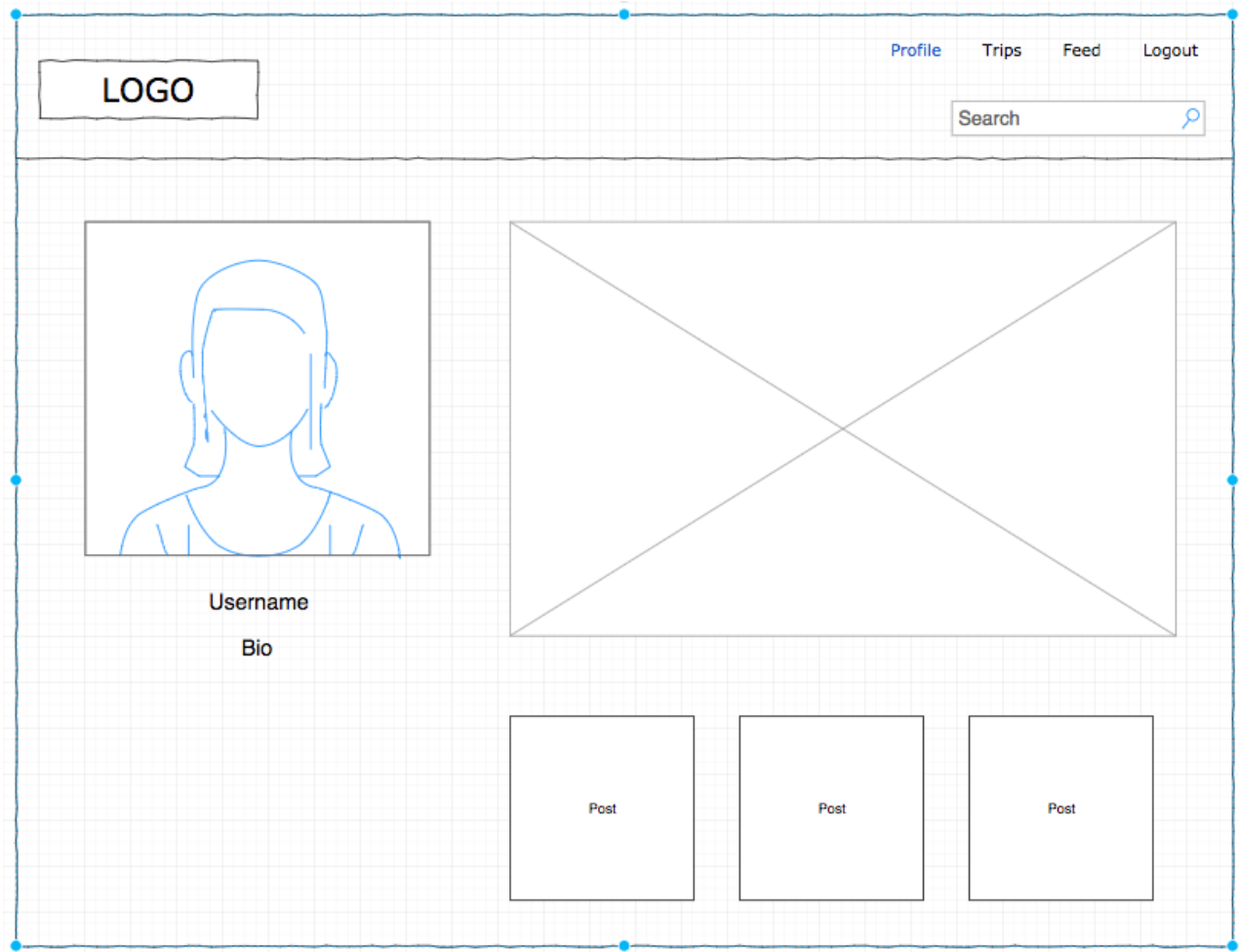
- Short about blurb

A wireframe diagram of a sign-up form layout on a grid. The layout includes a large rectangular area at the top with a diagonal 'X' across it, representing a placeholder for a logo or image. Below this is a horizontal line with three dots in the center. Underneath the line is a box labeled 'LOGO'. Below the logo box is the text 'Short About Blurb'. Further down are two input fields: the first is labeled 'Username' and the second contains a series of asterisks. To the right of the second input field is a blue circular button. Below the button is the text 'Sign Up'.

A wireframe diagram of a sign-up form layout on a grid. The layout is contained within a rectangular box. At the top of the box is the text 'Sign Up'. Below this text are three input fields stacked vertically: the first is labeled 'Email', the second is labeled 'Username', and the third contains a series of asterisks. Below the input fields is a blue rounded rectangular button labeled 'Button Text'.

- Responsive Nav

- Profile
- Trips
 - Completed
 - Future
- Feed
- Search Bar
 - Search by user, sends you to their profile page
- Logout
 - Redirects to landing page
- **My Profile Page**
 - Profile picture
 - Basic info
 - A map with pins/routes of trips you have taken.
 - When click on pin, shows you date and trail info from that trip
 - Edit Profile Page
 - Posts section, which shows all your posts
 - When you hover over a post, it shows date and trail info for that trip
 - When click on post, opens the completed trip detail page



- **View Other Profile Page**
 - Profile picture
 - Basic info
 - A map with pins/routes of trips that user has taken.
 - When click on pin, shows you date and trail info from that trip
 - Edit Profile Page
 - Posts section, which shows all posts from that user
 - When you hover over a post, it shows date and trail info for that trip
 - When click on post, opens the completed trip detail page
- **Completed Trips Page**
 - **Aside**
 - List of “completed trip” links, that when clicked switch the main content of the page
 - **Main switch with trip detail**
 - **Date**
 - **Trail**

- Permit Info
- Weather
- Map
- Gear
- Food
- Group/people going
 - If have an account, links to their profile page
- Posts (Title, Image, Caption)
 - Comments for post
 - Likes for post

Profile **Trips** Feed Logout

LOGO

Search

Completed Trips Completed Trips **Future Trips**

Trip1

Trip2

Trip3

Trip4

Trip5

Trip6

Trip7

Trip8

Trip9

Trip10

Trip11

Trip12

Trip13

Trip14

Trip15

Start Date:
End Date:

Trail:

Permit Info

Food List

☐ Option 1

☐ Option 2

☒ **Option 3**

☐ Option 4

Gear List

☐ Option 1

☐ Option 2

☒ **Option 3**

☐ Option 4

October 2014

Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

Post Post Post Post

◦ **Future Trips Page**

- **Aside**
 - List of "future trip" links, that when clicked switch the main content of the page
- **Main switch with trip detail**
 - **Date**

- Trail
- Permit Info
- Weather
- Map
- Gear
- Food
- Group/people going
 - If have an account, links to their profile page

The wireframe shows a web application layout. At the top, there's a navigation bar with a 'LOGO' placeholder, a search bar, and links for 'Profile', 'Trips', 'Feed', and 'Logout'. Below this, a section for 'Completed Trips' and 'Future Trips' is indicated. The main area is split into a left sidebar listing trips from 'Trip1' to 'Trip15' and a central form. The form includes input fields for 'Start Date', 'End Date', 'Trail', and 'Permit Info'. It also has two sections, 'Food List' and 'Gear List', each containing four radio button options. A calendar for October 2014 is positioned in the top right of the central form area.

- **Feed**
 - Displays posts of completed trips from you and your followers
 - Username is link to that user's profile
 - Comment on posts
 - Like posts
 - Click on post to open Completed Trip Detail Page
- **Completed Trip Detail Page**
 - All info, plus posts, plus comments, plus likes

- **Footer**
 - Link to GitHub

Data Models

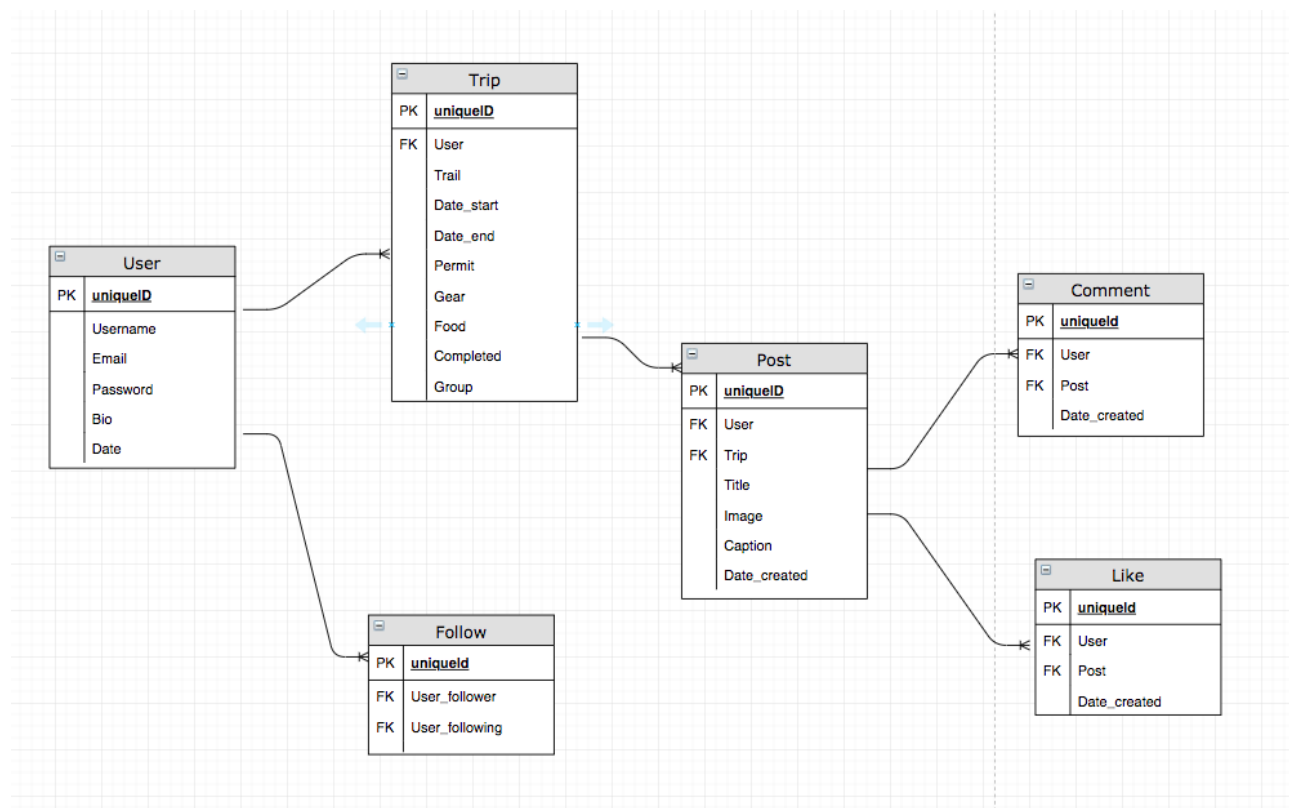
☒ What are your models

- User Profile Info
 - Name (CharField)
 - Email (EmailField)
 - Bio (CharField)
 - Profile Picture (ImageField)
 - User (FK)
 - Date (DateTimeField)
- Trip
 - User (FK)
 - Completed (boolean)
 - Date_start (DateTimeField)
 - Date_end (DateTimeField)
 - Trail (CharField)
 - Permit Info (URL field)
 - Gear [string]
 - Food [string]
 - Group
 - [User FK]
- Post
 - Trip (FK)
 - User (FK)
 - Title (CharField)
 - Image (ImageField)
 - Caption (CharField)
 - Body (TextField)
 - Date (DateTimeField)
- Follow
 - User_follower (FK)
 - User_following (FK)
 - Date (DateTimeField)

- Comment
 - Post (FK)
 - User (FK)
 - Content (CharField)
 - Date (DateTimeField)
- Like
 - Post (FK)
 - User (FK)
 - Date (DateTimeField)

ERDs

- ✓ What is the entity relationship diagram?



Milestones

- ✓ What is essential for the MVP?
 - User sign up, login, logout
 - User profile create, view & edit
 - Create a trip, view a trip, edit a trip, change a trip status from future to completed, delete a trip

- Create, edit, delete posts for a completed trip
- APIs
 - Access a topographic map API
 - Put pins of completed trips on the map
- ☒ ~~What is important but not essential?~~
 - View profiles of other users
 - Follow another user
 - Feed page
 - Instead of pins, add line depicting your route on the map
 - APIs
 - Access a weather API
 - Access a trail API
- ☒ ~~What are features to be saved for a later iteration?~~
 - Allow user to share trip through email with friends, and add a message about safety.
 - Create, edit, delete comments on posts
 - Like posts
 - Completed Trip Detail Page
 - Sharing trips with friends and allowing them to be collaborators

Feasibility

- ☐ Can I get the data I need from the APIs I want to use?
- ☐ Can I use the frameworks or libraries I intend to use?