OneUp

Sprint Two Planning Document

Team 13

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Sprint Overview

Since we have a working prototype of our app, we now need to give users a way to identify themselves and save their progress between sessions. For this sprint we want to focus on user account creation and tying those accounts into each challenge and into a user profile page.

Scrum Master: Marty Kausas

Meeting Schedule: Sunday 3:00pm, Tuesdays and Thursdays 1:30pm

Risks/Challenges: With the initial learning curve out of the way, we can cover more user stories this Sprint. Communication is going to be key to make sure that the backend is lining up with the front end. Little details on how the data is stored need to be synchronised across all ends.

Time Totals:

Adam: 40

Marty: 43

Harris: 43

Rajan: 40

Nicky: 40

Jeremy: 40

Current Sprint Detail

User Story #1

As a user, I would like the design style to be consistent between platforms

#	Task Description	Estimated Time	Owner
1	Design Account/Profile page	5 hrs	Marty
2	Design Settings page	5 hrs	Marty
3	User topped challenges in feed	5 hrs	Adam
4	Design Challenge Detail page	5 hrs	Marty
5	Timeline of past record holders	5 hrs	Marty
6	Design Challenge Creation Page	5 hrs	Marty
7	Design Login Page	5 hrs	Adam
8	Design Intro tutorial	5 hrs	Adam
9	Design Custom Map Pins	5 hrs	Rajan
		Total: 45 hrs	

- Given the user is viewing an account, they will be able to view username, profile picture and user history.
- Given the user is viewing the settings page, they will be able to see all user settings in a neat and laid out manner.
- Given the user is viewing challenges, they will be able to identify challenges they have beaten.

As a user, I would like to view challenges that are recent, popular, or global.

#	Task Description	Estimated Time	Owner
1	Implement tabs for recent, popular, and global	14 hrs	
1.1	Android	2 hr	Adam
1.2	iOS	2 hrs	Harris
1.3	Backend API	10 hrs	Jeremy
		Total: 14 hrs	

- When a user is in the recent tab, then the user will be able to view local challenges sorted by how recently they were posted.
- When the user is in the popular tab, then the user will be able to view local challenges sorted by how popular they are.
- When the user in the global tab, then the user will be able to view challenges not sorted by location, but only by popularity.

As a user, I would like to be able to quickly discern popular challenges.

#	Task Description	Estimated Time	Owner
1	Backend: Implement a ranking function based on upvotes and time since post	6 hrs	Nicky
2	Create API endpoint to fetch popular challenges	6 hrs	Jeremy
3	Express an opinion on past records by liking	15 hrs	-
3.1	Android	5 hrs	Adam
3.2	iOS	5 hrs	Harris
3.3	Backend API	5 hrs	Nicky
4	Express an opinion on past records by commenting	16 hrs	-
4.1	Android	5 hrs	Rajan
4.2	iOS	5 hrs	Marty
4.3	Backend API	6 hrs	Jeremy
		Total: 43 hrs	

- When a user enters the popular tab, then the user will be able to see local challenges sorted by their popularity.
- When a user enters the global tab, then the user will be able to see global challenges sorted by their popularity.
- Given an existing challenge attempt, when a user enters the Challenge Detail page, then the user will be able to post comments that other users will be able to view.

As a user, I would like to be able to see where challenges have been completed.

#	Task Description	Estimated Time	Owner
1	Link challenge locations to the map view	8 hrs	-
1.1	Android	2 hrs	Rajan
1.2	iOS	2 hrs	Harris
1.3	Backend	4 hrs	Nicky
2	In list view, filter challenges based on a location radius	10 hrs	-
2.1	Android	2 hrs	Rajan
2.2	iOS	4 hrs	Harris
2.3	Backend	4 hrs	Nicky
		Total: 18 hrs	

- When browsing the news feed, then challenges displayed in the recent and popular tabs will be within the specified location radius.
- Given an existing challenge, when viewing the map, the location of a challenge will be displayed.
- Given an existing challenge, when viewing the challenge detail page, the challenge location will be displayed in the challenge detail page.

As a user, I would like to be able to create an account

#	Task Description	Estimated Time	Owner
1	As a user, I would like to be identified by a username	11 hrs	
	Android	3 hrs	Rajan
	iOS	3 hrs	Harris
	Backend	5 hrs	Nicky
2	As a user, I would like to be able to link my Facebook account to the app	8 hrs	
2.1	Implement Facebook SDK	8 hrs	
2.1.1	Android	4 hrs	Rajan
2.1.2	iOS	4 hrs	Harris
3	Provide support for profile pictures	10 hrs	
3.1	Android	5 hrs	Rajan
3.2	iOS	5 hrs	Harris
4	Backend account creation	12 hrs	Nicky
5	I want my account to be secure	6 hrs	Nicky
		Total: 47	

- When a user creates an account, they will have a username that will be associated to their account.
- When a user creates an account, they will create it by linking their Facebook account to the app.
- When a user creates an account, after linking with Facebook, then they will be prompted to enter a username in a seamless process.
- Users can then select a profile picture, if they wish, from their phone media or camera.

As a user, I would like to view all my past and current records.

#	Task Description	Estimated Time	Owner
1	As a user, I would like to be able to view a list of my records held	13 hrs	-
1.1	Android	4 hrs	Rajan
1.2	iOS	4 hrs	Harris
1.3	Backend	5 hrs	Jeremy
		Total: 13 hrs	

- Given that a user has created challenges or attempts in the past, when they view their challenge history, they will be able to see challenges that they previously held the record for.
- Given that a user has created challenges or attempts in the past, when they view their challenge history, they will be able to see challenges that they currently hold the record for.
- Given that a user has created challenges or attempts in the past, when they their view challenge history, they will be able to discern between records they have held and currently hold.

As a user, I would like to be able to view all details about a challenge.

#	Task Description	Estimated Time	Owner
1	Implement Challenge Detail Page	10 hrs	-
1.1	Android	5 hrs	Adam
1.2	iOS	5 hrs	Marty
		10 hrs	

- Given a challenge, when a user enters the challenge from the news feed, then the user will be able to view a detailed breakdown of the challenge.
- When viewing the challenge detail page, all the data associated with the challenge will be displayed.
- When viewing the challenge detail page, then the user will be able to perform actions such as liking, commenting and bookmarking.

As a user, I would like to be able to see who held the challenge before me.

#	Task Description	Estimated Time	Owner
1	Implement timeline of past record holders	12 hrs	-
1.1	Android	4 hrs	Adam
1.2	iOS	4 hrs	Marty
1.3	Backend	4 hrs	Jeremy
2	As a user, I would like to know how long each record was held for	10 hrs	-
2.1	Android	2 hrs	Adam
2.2	iOS	2 hrs	Marty
2.3	Backend	6 hrs	Nicky
		Total: 22 hrs	

- When viewing challenge details, users can find the list of previous record holders.
- When viewing challenge details, users can quickly discern how long the challenge has been held by each holder.
- When viewing challenge details, the timeline of past record holders will be elegant and will not distract from the details of the challenge.

As a user, I would like to be able save challenges for reference.

#	Task Description	Estimated Time	Owner
1	Implement bookmark button on challenge detail page.	4 hrs	
1.1	Android	2 hrs	Rajan
1.2	iOS	2 hrs	Harris
2	Implement bookmarked challenges page	4 hrs	
2.1	Android	2 hrs	Rajan
2.2	iOS	2 hrs	Harris
3	New changes in bookmarked challenges should be sent to notifications	6 hrs	
3.1	Android	3 hrs	Rajan
3.2	iOS	3 hrs	Harris
4	Build backend for bookmarks	4 hrs	Jeremy
		Total: 18 hrs	

- When viewing a challenge, user can quickly bookmark it for later reference.
- When viewing bookmarks, user is able to view list of all bookmarks, when they saved the item, recent activity on that challenge, and have the ability to unbookmark the challenge.
- When viewing bookmarks, a simplified view of the challenge will be presented.
- Changes in bookmarked challenges will be updates on the notifications page.

As a user, I would like to be able to create a challenge.

#	Task Description	Estimated Time	Owner
1	Implement Challenge Creation Page	8 hrs	-
1.1	Android	4 hrs	Adam
1.2	iOS	4 hrs	Harris
2	Implement getting media from phone or camera	6 hrs	-
2.1	Andoid	3 hrs	Rajan
2.2	iOS	3 hrs	Marty
3	Implement challenge uploading	6 hrs	-
3.1	Android	3 hrs	Adam
3.2	iOS	3 hrs	Harris
4	Create API Endpoint to create challenge	5 hrs	Jeremy
		Total: 25 hrs	

- When creating a challenge, users will be presented with an optional template for the description.
- Users will be able to select media from their phone or camera to go along with the submission as verification.
- Users will be able to add tags for categories to submissions.

Remaining Backlog

Functional:

- 1. As a user, I would like to be able to see a list of currently running timed events
- 2. As a user, I would like to be able to quickly distinguish challenges I've topped in the feed
- 3. As a user, I would like to be able to view my, and others', history
- 4. As a user, I would like to be able to place money on a challenge being broken
- 5. As a user, I would like to be able to put a timer filter on my media to help with content verification
- 6. As a user, I would like to see records that are made in other areas
- 7. As a user, I would like to be notified if a challenge I watch or have broken is broken
- 8. As a user, I would like to be able to carry out all the same actions on the web (if time allows)
- 9. As a user, I would like to be able to link my Google Plus account to the app (if time allows)
- 10. As a user, I would like to know about community events regarding certain challenges (if time allows)
- 11. As a user, I would like to be able to report inappropriate challenges and fake users (if time allows)
- 12. As a developer, I would like user-inputted challenges to follow a structure
- 13. As a developer, I would like to make a web splash page for the app (if time allows)
- 14. As a user, I would like to be able to use force touch to preview submissions (if time allows)
- 15. As a user, I would like to be able to have video previews begin playing when I look at them (if time allows)

Non-Functional:

- 1. As a user, I would like to be able to easily view and upload videos
- 2. As a user, I don't want to have to wait for more records to load
- 3. As a user, I don't want to have to wait more than 10 seconds for a video upload
- 4. As a user, I want a seamless experience without any lag
- 5. As a user, I want the app to be stable and not experience crashes
- 6. As a user, I would like to be able to use the app without an internet connection (if time allows)
- 7. As a developer, I would like to be able to track app usage
- 8. As a developer, I want the our servers to keep up with load
- 9. As a developer/administrator, I want to be able to reject submissions, and review reported submissions