

## Sprint 1 Plan

Swap Wear Apparel Platform (SWAP)

Ishaan, Preethika, Justin, Hemal, Frank

Sprint End: 10/23

Revision 1

Revision Date: 10/23

Goal of this sprint is to create some of the most basic functionality for the. This includes the user login page where they can either create a new profile or login to their existing account and also the post page where users would be able to create a post for their clothing item and push it to the platform.

### User Stories

User Story 1:

“As a user, I want to be able to create my account so that I can have my personalized account for the the application”

Task 1:

**Frontend** - Create a page where the user can create their profile. This includes info about their name, address, contact information, username, and password.

Time estimate ~ 1 day

Task 2:

**Frontend** - Create a page in the account making process where the user inputs their interests for clothes that will be used to curate their page to show profiles and posts related to what they like.

Time estimate ~ 2 days

Task 3:

**Frontend** - Create a page where the user can log in to their existing profile. Time estimate ~ 1 day

Task 4:

**Backend** - Need to check if the username inputted exists in the DB and if it does, check if it matches with the inputted password, and then authorize the user accordingly.

Time estimate ~ 1 day

Task 5:

**Backend** - Save the user information in the database by creating a workflow starting at the REST endpoint to saving the proper database entity (called documents for MongoDB) into MongoDB. Save the interests for the user in the MongoDB database. Same workflow from REST endpoint to DB.

Time estimate ~ 1 day

User Story 2:

Create a page where a user can create a post.

Task 1:

**Frontend** - Need to have some UI for adding a picture of the clothing item for the post.

Task 2:

**Frontend** - Add a picture from a file path utilizing the UI in task 1

Task 3:

**Backend** - Figuring out the best way of saving the picture in the DB and matching it to a specific post so that it ties back to the post when queried.

Time estimate ~ 5 days

Task 4:

**Frontend** - Need to create a UI for adding a description of the item and the interest categories that the post belongs to. The interest categories of the post will be used for later features such as the search and recommended feed.

Task 5:

**Backend** - Save the description and interests into the DB and make sure that they tie back to the specific post when queried.

Time estimate ~ 3 days

#### Team Roles:

Ishaan - Developer

Preethika - Developer

Hemal - Scrum Master

Justin - Developer

Frank - Developer

#### Initial Task Assignment:

Hemal: User story 1, Task 1, User Story 2, Task 2

Preethika: User Story 1, Task 2, User Story 1, Task 3, User Story 2, Task 1

Justin: User Story 2, Task 5, User Story 1, Task 4

Ishaan: User story 1, Task 5, User Story 2, Task 3

Frank: User story 1, Task 4, User Story 2, Task 1

#### Initial Scrum Board:

## On JIRA

▼ SCRUM Sprint 1 11 Oct – 25 Oct (10 issues)					0	0	25	Complete sprint	...
✓ SCRUM-16 Frontend for adding picture from file path	USER STORY 1.2 - US...	DONE ▼	2	HR					
✓ SCRUM-3 Frontend page for user contact information during account creation	USER STORY 1.1 - AC...	DONE ▼	2	HR					
✓ SCRUM-14 Frontend UI for post description and interest categories	USER STORY 1.2 - US...	DONE ▼	3	PR					
✓ SCRUM-4 Frontend page for user interests during account creation	USER STORY 1.1 - AC...	DONE ▼	3	PR					
✓ SCRUM-6 Backend User Authorization	USER STORY 1.2 - US...	DONE ▼	2	JL					
✓ SCRUM-17 Frontend UI for adding a picture for a post	USER STORY 1.2 - US...	DONE ▼	2	FN					
✓ SCRUM-5 Frontend page for existing user login	USER STORY 1.1 - AC...	DONE ▼	2	FN					
✓ SCRUM-7 Backend saving user information and interests	USER STORY 1.1 - AC...	DONE ▼	3	ID					
✓ SCRUM-12 Backend save picture for post in DB	USER STORY 1.2 - US...	DONE ▼	3	ID					
✓ SCRUM-15 Backend save description and interests for post in DB	USER STORY 1.2 - US...	DONE ▼	3	JL					

## Scrum Times

Mon, Wed, Fri - 9:05-9:20