SPRINT 4 PLAN

Team Members: Matthew Daxner, Sanjay Shrikanth, Griffen Shu, Arka Pal, Dhatchi Govindarajan

Header

> **Product Name:** *WaveStyled*
> **Team Name:** Waves
> **Completion Date:** May X 2022
> **Revision Number:** 1
> **Revision Date:** May X, 2022

Goal

> *We want to clean up the aesthetic of the app in a way that is appealing to the user through styling the color palettes, adding transition animations, and improving how outfits are displayed. Alongside this, we want to incorporate a user-login page which builds off the foundation we placed in the backend so that multiple users can access their wardrobes by inputting their information. Finally, if time allows, we want to improve our model's recommendation algorithms so that it is smarter and more accurate.*

Task listing, organized by user story

A. **(Story Points: 13)** As a user I want a well-designed user interface so that I can easily navigate through my wardrobe, recommendations, and previously-chosen outfits **(Priority: 2)**
   - ☐ **Task 1:** Use better styling to make the UI look more appealing and less clutterly
       - ■ Time: 15 hours
B. **(Story Points: 8)** As a user, I want to be able to log into my account to access my wardrobe and outfits of the day **(Priority: 1)**
   - ☐ **Task 1:** Be able to add user authentication that prompts the user for their email and password to gain access
       - ■ Time: 8 hours
   - ☐ **Task 2:** Generate a unique user-id on login so the HTTP requests know which user is sending it
       - ■ Time: 2 hours (we have the framework for the IDs on the backend, so just need to integrate it from the login part)

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C. **(Story Points: 13)** As a fashion designer, I want to be able to have multiple tuned wardrobes so that I can have different recommendations for different sets of clothes **(Priority: 3)**
   - ☐ **Task 1:** Improve the recommendation model such that it is able to recommend better outfits tailored to the user preference
      - ■ Time: 12 hours
   - ☐ **Task 2:** Come up with more factors that affect outfit preference, and having our product taking those into account(requires modifying both recommendation model and UI)
      - ■ Time: 5 hours

Team Roles

Matthew Daxner: Product Owner, Developer
Sanjay Shrikanth: Developer
Griffen Shu: Developer
Arka Pal: Developer
Dhatchi K: SCRUM Master, Developer

Individual Task Assignments

Matthew Daxner: Story B: 1,2
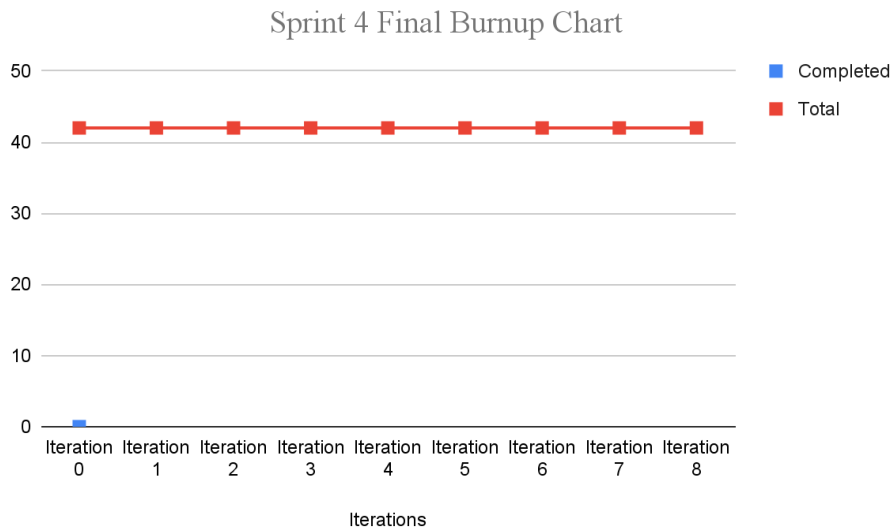**Sanjay Shrikanth:** Story B: 1,2
Griffen Shu: Story A: 1
Arka Pal: Story C: 3, Story B: 1,2
Dhatchi K: Story A: 1, Story B: 1

Initial Burnup Chart

⊞ Sprint4 Burnup Chart

SPRINT 4 PLAN

Sprint 4 Final Burnup Chart

Initial Scrum Board

User Stories	Tasks not started	Tasks in Progress	Tasks Completed	
A		1,2		
B		1,2		
C	1,2			

Scrum Times

Day	Time
Tuesday	Between 2-3 pm
Thursday	3:30-4:15pm w/ TA Jayjeet
Sunday	Between 12-1 pm