Sprint 2 Plan

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

Header

Product Name: *WaveStyled*
Team Name:
Completion Date: April X 2022
Revision Number: 1
Revision Date: April X, 2022

Goal

Using a sample wardrobe, we want to represent the concept of an outfit in the application. As a basis, we want to design a preliminary outfit generator that can generate outfits (without the learning aspect) to the user. With this base, we want the front end to process arbitrary outfits and display them on the screen along with the other items in the wardrobe.

Task listing, organized by user story

A. ***(Story Points: 8)*** As a user I want to see my recommended fits so that I can easily choose(or not) my outfit for the specified weather occasion. ***(Priority: 3)***

- ☐ **Task 1:** Create a separate database on the SQL server that stores outfits and their information, including their pieceid references, color, and clean/dirty tags
  i. Time: 1 hour
- ☐ **Task 2:** Add endpoints to the Node and Python server that can send/receive outfit tuples from the database and prepare them for processing
  i. Time 2 hour
- ☐ **Task 3:** Create a Outfits class in Python that encapsulates outfit data
  i. Time: 5 hours
- ☐ **Task 4:** Create a random-outfit generator that takes in the outfit data from the database and outputs a sequence of piece-ids for a given weather and occasion (Naive Outfit Recommender on the Python end)
  i. Time: 2 hours
- ☐ **Task 5:** Use Image processing libraries and code a function that takes a sequence of item piece ids (outfits) and displays the corresponding image on the local screen (Backend outfit testing)
  i. Time: 1 hour

Sprint 2 Plan

B. **(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:** Navigate through different screens in the app
  - Time: 2 hours
- ☐ **Task 2:** Be able to save clothing items details entered by the user
  - Time: 8 hours (Not much experience with Node.js: **Spike**)
- ☐ **Task 3**: View entire wardrobe loaded from backend on the app
  - Time: 6 hour
- ☐ **Task 4:** Store photos when a clothing item is added
  - Time: 6 hours
- ☐ **Task 5:** Present randomly generated outfits to view on the app
  - Time: 10 hours

Team Roles

Matthew Daxner: Product Owner, Developer
Sanjay Shrikanth: Developer
Griffen Shu: Developer
Arka Pal: SCRUM master**,** Developer
Datchi K: Developer

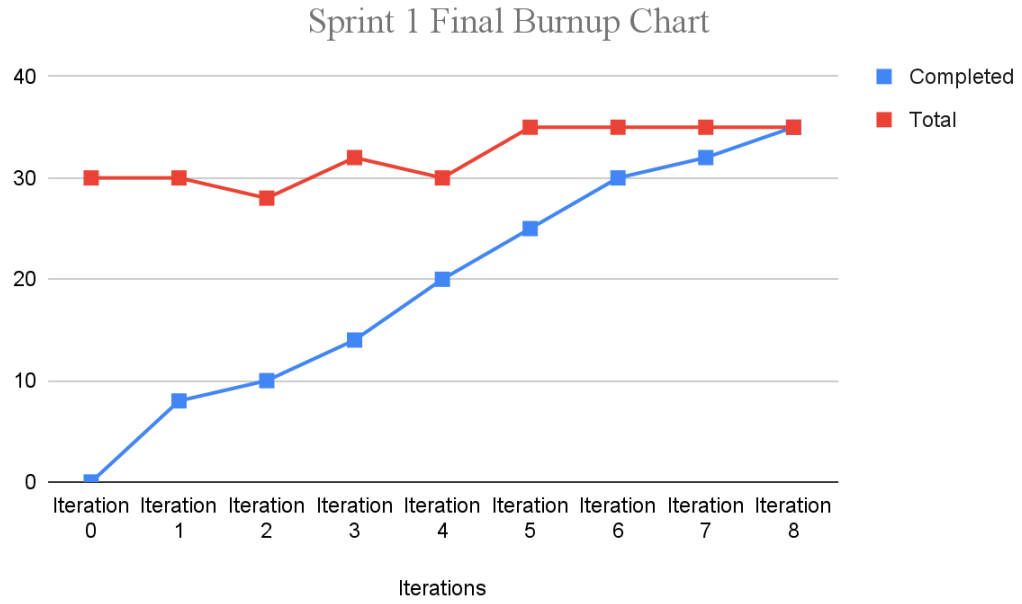
Individual Task Assignments

Matthew Daxner: Story A: 1,2,4 Story B: 3
Sanjay Shrikanth: Story A: 2,3,5
Griffen Shu: Story B: 1,2,3
Arka Pal: Story B: 1,2,4
Datchi K: Story B: 1,2

Initial Burnup Chart

https://docs.google.com/spreadsheets/d/1D1hVKygVbDHzJFarYExs4oi5-iOS0dJdBmY4q2vEAGg/edit?usp=sharing

Sprint 2 Plan



Initial Scrum Board

User Stories	**Tasks not started**	**Tasks in Progress**	**Tasks Completed**	
A		2,4,5		
B	5,	2	1	

Scrum Times

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