

Title: Wardrobe – Outfit Searcher

Problem:

Whenever we wake-up in the morning, we tend to be lazy deciding what outfit to wear. Therefore, if we get a chance to manage our clothing, shoes, tops, coats, jackets, bottoms, shoes, hats, scarfs, earrings, bags...etc., we can just lie on the bed, swiping the screen of phones and simulating what you may look like without really wearing on those outfits.

Customer Description:

Generally, the customer for this application can be anyone who has the habit of procrastination in the early day of every morning. The main idea is to design an app for clothing stores, like under armor store on the state street, having a business relationship that can combine their clothing product to their customers; however, it can also be applied to everyone who wants to schedule and manage outfits daily.

Application Description:

When starting this application, it will pop up an interface that prompt the user how long it is going to prepare for his or her outfit. After setting the duration of time, it shows up items from head to foot. Some scrolling options for head may be hats, caps...etc. Earrings for ears, glasses for eyes...

When the user bought a new item in real world, it provides a function to add to the database. In contrast, when the user wanted to throw something away in real life, there also is a remove function to correspond the situation.

Features:

- For each outfit item, there is a scrolling function to select the same type contents. Ex. Basketball shoes and running shoes are in the same type option to pick when choosing shoes category to wear.
- User needs to import every real item in his / her real Wardrobe to the app at the first time.
- Add / remove functions are there to add / remove items in the database / Wardrobe
- There is a small clock to show that how many minutes left to complete selection, so that users would not procrastinate when choosing
- It is a mobile application and also able to synchronize customer's virtual wardrobe on their computer-base system
- A History system to choose past data of combinations, which can show recommendations.
- Able to demonstrate simple image of overview when complete selections.

Testing:

The application is designed in iOS / Android system. I decide to let every member of this group to try applying this app when they wake-up in some days. The testing will need provide some feedbacks about smooth of movement, aesthetic appearance of framework, and correctness of functionalities.

Demo:

It is a mobile application, and it will be demonstrated by simulating as a virtual wardrobe. Starting with a user who imports his or her items in physical wardrobe to the virtual wardrobe app, and after finishing the importing, selecting each clothing item, prepared to show up as a whole image. At the same time, the backend part of the app will collect those data to become statistics for other purposes. Ex. Next-time recommendation for that user.

Justification:

This proposal is suitable for a group from 6 – 8 people. Every function assigned to each person is doable. Especially, it is a mobile phone project, once the deadline is approaching, some features can be terminated without affecting the main application and may work fine.