**Mobile Application: FashionFit**

**Group Members:**

* Siti Zahirah Mustafa Kamal
* Seneme Dlamini
* Kyabulikirwa Hamisa Jim
* Farooq

**Introduction:**

As part of requirement for Java Programming II, we are required to implement a mobile application that showcases Limkokwing’s University related aspects.

Problem Statement

Some students are seen wearing attire that is not suitable for learning environment, some of them are also not concern with their cleanliness and appearance.

Solution

It is possible to help these students to manage their attire so that it is appropriate to be worn in the University. As a student, we understand the issue where most students spend plenty of their time deciding on what to wear before going to school. Thus, resulting in the students arriving late. With this application, a student will be able to manage all his clothes by simply taking a picture and storing it in the app library and then the application will help in matching the clothes and find the right choices for a specific occasion.

Objectives

* To create an application that manages clothes, give advices and act as a clothing diary
* Improve appropriate dress code habits and cleanliness

Constraints

* No budget allocated
* The app will be developed using free softwares and in virtual environment, thus some features might be limited

**Scope and Design:**

Work Breakdown Structure

|  |  |
| --- | --- |
| Activity | Details |
| 1. Setup    1. Profile creation and personalization | * User is required to enter username and choose profile picture |
| 1. Add clothes    1. Choose type    2. Choose details    3. Take picture    4. Add description    5. Save | * Type: Top, bottom, one piece, accessories, shoes * Details: Long sleeves shirt, medium length skirt * Access camera to take image/ choose from gallery * Features of the cloth * Store in memory |
| 1. Mix and match    1. Select clothes    2. Add accessories    3. Add shoes    4. Select occasion    5. Confirm    6. Response and tips    7. Confirm | * Sort by type and details, includes when was the selected item was used * Accessories: scarf, belt, leggings * Select shoes * Occasion: formal, casual, party * Check selected combination * Display matches response and tips * Save to diary |
| 1. View diary    1. Display calendar by days    2. Select to view details | * Attire information |
| 1. Wardrobe    1. View available clothes    2. Manages cloth    3. View information | * Clothes gallery * Edit, delete clothes * How many times worn, when added |
| 1. Help and other information | * Apps help details and instructions |

**Layout Design(Attached):**