**TrendyFit**

**Group Name**: Mighty8

**Group Members**:

Sravanthi Silla

Manish Reddy Yadla

Manoharachary Sriramula

Sharath Chandra Garvanda

Harsha Joji Reddy Allam

Yeswanth Gonugunta

Venkata Sai Teja Reddy Gajula

Sai Praveen Dadi

**Project Description:**

It's an online web application where users can interact with the fashion designer to make suggestions in choosing the outfits which suit the user. This application will help to get suggestions related to fashion from known fashion designers. In this application, there are three different modules Admin, Designer, and User.

* Admin having access to view users, accept Designer requests, view & manage subscriptions of designers.
* The designer can register for the application with Personal details. They can view users and chat with them to recommend products and accessories which fit the user. The designer can change their password in case of an emergency.
* Users can view designers and chat with the designer to get recommendations on fashion products looking for. User can change their password in case of an emergency.

Admin will provide subscription to Designer which will come under Mange Subscription. Designers can subscribe yearly basis.

Users can give feedback on designer recommendations. Based on that user can search for the designers.

We will be designing and developing this application in Django Framework. For UI design, we will use Django Framework. We will be developing back end using Python. For retrieving the data related to users, designers, admin and other project requirements we will use MySQL Database. Also, tables will be created in database according to project.

**Technologies Used**:

* Python
* Django framework
* MySQL database

**Project Proposal Plan:**

Develop Project Concept

Requirements Gathering

Planning

Development

Testing

Demo

Final Project

**Gantt Chart:**

**Risk Management:**

1. Data Validation – Need to differentiate between the types of Logins like Admin, User and Designer
2. Processing time is more – Ensure processing time is less while performing the activity
3. Integration between Web Pages – Need to integrate every page with source code to avoid interruptions.
4. Testing – Improper testing will result in poor performance of application, make sure to resolve bugs and errors before final deployment.

**Roles of the Team members in Project:**

**Back-End Developer**

Manish Reddy Yadla

Venkata Sai Teja Reddy Gajula

Sravanthi Silla

Yeswanth Gonugunta

Having hands-on experience on backend development. Develop the API’s by retrieving data from MYSQL DB and will do validations and follow project requirement logics.

Team members will contribute on developing Admin, User and Designer functionality REST APIs.

**Front-End Developer**

Manoharachary Sriramula

Sharath Chandra Garvanda

Harsha Joji Reddy Allam

Sai Praveen Dadi

Experienced in UI Development. Will design web pages with HTML, CSS. Responsible in binding the Rest API response to the pages and giving screens privileges to the different logins (Admin, Designer and User)

All Team members will involve in testing and creating MYSQL DB tables based on the project Requirements.

**Team members contribution:**

|  |  |  |  |
| --- | --- | --- | --- |
| Member name | Contribution description | Overall Contribution (%) | Note (if applicable) |
| Sravanthi Silla | Gant Chart, Project Description | 12.5 |  |
| Manish Reddy Yadla | Project Plan, Project overview | 12.5 |  |
| Manoharachary Sriramula | Risk Management | 12.5 |  |
| Sharath Chandra Garvanda | Meeting minutes, Attendees | 12.5 |  |
| Harsha Joji Reddy Allam | Title, Group names, Group members | 12.5 |  |
| Yeswanth Gonugunta | Roles of team members | 12.5 |  |
| Venkata Sai Teja Reddy Gajula | Technologies used | 12.5 |  |
| Sai Praveen Dadi | Requirement gathering | 12.5 |  |