Dapper Project

DP 02 Dapper - Members

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Project Advisor

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Group Meetings and Meetings with Advisor(s)

Team meetings:

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- September 21st:

Reviewed the prototype presented in our mid-progress report.
Began the frontend development of the homepage, focusing on aesthetics and user journey.

- October 5th:

Finalized the design of the plan selection page. Discussed how to clearly present subscription options tailored to user preferences.
Initiated streamlining the process for account creation and user log in.

Progress report

1.   Recent progress

Over the recent period, we have achieved significant progress in frontend development. We successfully finalized the design and functionality of several key pages, creating a coherent and user-friendly interface. The homepage, which serves as the gateway to our platform, has been crafted with both aesthetics and user journey in mind. Our plan selection page offers users a clear view of subscription options tailored to their preferences. We have also streamlined the process for users to create accounts or log in with our log in and sign up pages. The checkout experience has been optimized to offer clarity and efficiency, while the style selection page allows users to define and curate their fashion profiles. Additionally, the address page ensures that users can easily input and modify delivery details. We have been closely following the prototype we presented in our mid progress report which combines simplicity and style.

2.   Future Plans

Frontend Development:

Settings Page: A dedicated page where users can customize their preferences, enhancing the personalization aspect of our application. This will provide users with control over notifications, theme selection, and other customizable features.

Profile Page: This will serve as a user's personal dashboard, displaying their information, fashion preferences, and past interactions. It will also offer options to edit and update personal details, ensuring that users always have their most current information on the platform.

Manage Plan Page: Recognizing that users have diverse needs, this page will allow them to select, modify, or upgrade their subscription plans. It will provide clarity on the benefits of each plan, making the decision-making process straightforward.

Backend Development:

MySQL APIs Integration: We're venturing into the integration of MySQL APIs to handle our database operations efficiently. This will ensure that all user data, preferences, and interactions are stored securely and can be accessed swiftly. Our focus will be on optimizing the speed, security, and scalability of our database operations.

3. Professionalism

Engineering plays a crucial role in society, especially in terms of protecting public interests and ensuring the highest standards of safety, ethics, and professionalism. As we go into the second phase of the Dapper project, our commitment to these principles remains the same.

Environmental and Societal Impact: We recognized the potential dual impact of the Dapper application on both the environment and society. As engineers, it's our duty to ensure that our innovations bring about positive change without causing harm. All the research had already been done during the first semester and nothing is changing while we are in the second phase of the project. The research we had done considered the environmental concerns related to manufacturing, distribution, and disposal of clothing, we're still looking into sustainable materials, eco-friendly transportation methods, and implementing a robust recycling program for the clothing. This not only aligns with engineering ethics but also caters to the growing demand for sustainable solutions in society.

Safety and Security: We were already aware that public safety, especially in terms of data privacy and security, was crucial. With Dapper requiring personal information for subscriptions, we're still looking to integrate robust security measures to prevent data breaches and unauthorized access. This includes using secure database solutions and implementing encryption.

Accessibility and Inclusivity: Our aim was to make fashion expertise and personalized styling accessible to a wider audience and that is still the case. As engineers, it's our duty to design systems that cater to diverse populations. We're exploring options to make our services more affordable and accessible, potentially through partnerships or tiered pricing models.