Dapper Project

DP 02 Dapper - Members

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Project Advisor

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Group Meetings and Meetings with Advisor(s)

17 February 2023: Follow up on progress.

Summary of topics: In this meeting, we discussed the topics we have studied and discussed on features that could be implemented in the app. Due to midterm season, constrain the meeting was brief.

Progress report

1.   Recent progress

Over the past two weeks, we have made some progress in our app development project. We have been focusing on researching the features that could be implemented in our app, such as a payment feature and a map API. We have also been looking into ways to make the payment process within the app more secure. Additionally, we have been exploring how to set up the finances of a startup. It's important to note that these are the only areas of progress we have been able to make over the past two weeks. Due to the current midterm season, we have had less time to put into the project than we would have liked. However, we are committed to catching up and putting in as much effort as possible to move the project forward. Overall, we are pleased with the progress we have made so far, and we are excited to continue working on the project in the coming weeks. We believe that the features we have been researching will be a valuable addition to the app, and we are confident that we can find a way to make the payment process secure and reliable. We appreciate your understanding of the limitations we have faced in terms of time and look forward to updating you on our progress in the future.

2.   Future plans

Since the last two weeks happened to be tight in terms of schedule for all team members due to midterm season, most of the future plans remain the same as the one made previously. During this time, we will focus on creating a comprehensive domain model that defines the relationships between the various components of the app and serves as a blueprint for its development. Additionally, we will set up a GitHub repository to manage the project and store our code. Furthermore, we will conduct research on some features that could be implemented in the app. Our aim is to create a functional and user-friendly application that provides an outstanding experience, and we have faith in our team's ability to achieve this goal.

Creation of the Domain Model for the App:

Day 1-2: Gather requirements and define the components of the application

Day 3-4: Create a draft of the domain model and share it with the team for review

Day 5-6: Incorporate feedback and finalize the domain model

Creating the GitHub Repository:

Day 1: Set up the repository and define the organizational structure

Day 2-3: Invite team members and establish permissions.

Day 4-5: Integrate with relevant tools, such as continuous integration and testing tools

More Research about features to be implemented:

Day 1-14: the research is done individually and daily (if possible) and discussed

during team meetings.

Please note that this is a rough timeline and may be subject to change depending on the complexity of the tasks and the availability of the team. Our priority is to ensure that each task is completed effectively and efficiently, and we will be continuously reviewing and adjusting our plan as needed.

3. Professionalism

As engineers, we understand the vital role we play in society, especially when it comes to protecting the public and its interests. This responsibility becomes even more critical when we are dealing with an app that implements payments and stores sensitive personal information about users. Therefore, we are committed to approaching our work with the highest levels of professionalism and integrity to ensure that we meet the expectations of our users and stakeholders. One of the core principles that underpins our approach is to prioritize the security and privacy of our users' information. We understand that users trust us with their sensitive data, and we take this trust seriously. That's why we are implementing the latest security measures and following best practices to prevent any data breaches or unauthorized access. We also regularly review and update our security measures to stay ahead of the latest threats and ensure that our users' data remains protected. Another key principle of our approach is transparency and open communication. We believe that it is essential to keep our stakeholders informed about the progress of our project, any potential risks, and the measures we are taking to mitigate them. We are open to feedback from our users, and we take their suggestions seriously. This approach ensures that we meet the needs of our users, while also building their trust and confidence in our work. We also understand that professionalism and integrity are not just about technical skills or implementing the latest security measures. We believe that it's essential to build a culture of respect and ethical behavior that aligns with our company's values. Our team is committed to working together to support each other, to maintain a positive and inclusive work environment, and to ensure that we are always acting in the best interest of our users and stakeholders. In summary, we are committed to maintaining the highest professional standards in our app development project. Our approach prioritizes the security and privacy of our users' data, open communication, and ethical behavior. We believe that by adhering to these principles, we can build a trusted and reliable app that meets the needs of our users and stakeholders. We are confident that our dedication to professionalism and integrity will enable us to deliver a successful project that benefits all.