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[Product] Progress Report (Self Assessment)

Google Forms <forms-receipts-noreply@google.com>
To: m253d4kx2035@bangkit.academy

Wed, Jun 5, 2024 at 2:16 PM

Google Forms

Thanks for filling out [\[Product\] Progress Report \(Self Assessment\)](#)

Here's what was received.

[Product] Progress Report (Self Assessment)

Hello, Bangkit Students!

Please fill in the following form objectively regarding the progress, your contribution, and that of other team members regarding the Capstone Project being worked on. The Progress Report stage contains the following provisions:

1. **All team members are required to fill out the form.**
2. For section 1 you can fill same answer for all member
3. **Filling out the form can only be done once.**
4. Team members who are not actively contributing to the project will receive a reduced point.
5. The checkpoint filing deadline is **June 5, 2024 before 17.00 WIB.**

Thank you

Your email (**m253d4kx2035@bangkit.academy**) was recorded when you submitted this form.

Team ID *

Please put your team id that we have inform on email validation team.
Example : C23-PSxxx

C241-PS265

Project Progress Description *

So far, the Machine Learning (ML) team has collected two types of datasets crucial for this project: a collection of images of various herbal plants for training the image recognition model, and a CSV file containing detailed information about the plants' descriptions, health benefits, recommended plants, and diseases they can treat, which is essential for building a text-based recommendation model. The ML team is focusing on developing two different types of models. The first model recommends herbal plants based on user-scanned images using image recognition techniques to identify plants and provide related information. The second model recommends herbs based on user-entered complaints or symptoms in text form. These models are expected to work synergistically to provide accurate and useful recommendations. However, the ML team faced significant challenges, such as finding reliable and accurate datasets on the benefits of herbs and choosing the right model from various options. Despite these challenges, the team aims to complete both models before the end of the third week, hoping to overcome obstacles and benefit many people.

The Cloud Computing team has developed APIs for Login and Register using App Engine and Cloud SQL for database storage and for accessing images from Cloud Storage. They collaborate using Google Cloud Platform. The obstacles faced include creating comment features in the discussion forum and potential issues in deploying machine learning models. Going forward, the Cloud Computing team plans to prepare existing data for database entry and complete this task within the week, utilizing Google Cloud Platform to enhance teamwork efficiency and application quality.

The Mobile Development (MD) team has reached the layout implementation stage for several MVP pages designed but has not yet implemented the logic and program code, preventing the application from running according to the flow. The MD team is working on connecting the logic to match the created prototype, especially in the MVP section. They face obstacles in combining the work results among team members due to the lack of collaboration media, affecting design layout consistency. This week, the MD team will focus on completing the application logic and working flow for the entire application, as well as creating collaboration media like GitHub to ensure consistency and efficiency.

Participation in the Capstone Project

Please fill in according to your assessment objectively

In your opinion, how many members were active during the project?

*

7



The ID of team members who are trying their best to work on the project.

*

At least one ID, if more separate with ","

Example : M038DKX5001, M038DSY5002, A038DSX5003, A038DSY5004, C038DSX5005, C038DKY5006

M253D4KX2035, M312D4KY3367, M012D4KY3064 , A114D4KY4331, A006D4KX3903, C253D4KY0724, C253D4KX0102

The ID of team members who don't participate in project work.

*

Example : M038DKX5001, A038DSY5002, C038DKY5006

If not, write "-"

-

Describe the participation of other team members.

*

From the beginning of this project, we have divided tasks among each team member. The other team members have participated very well, completing their respective tasks effectively. As a member of the ML team, I can say that our team has actively contributed to the project, from finding datasets to developing the model, all of which has been done collaboratively with the other ML team members. The MD team is responsible for creating the mobile application. They have divided their tasks according to the different pages in the application, and the design is already completed. The CC team has contributed by developing the API for the login and registration features of the application.

Project Work Progress

Is your team's project work according to the timeline in the project plan?

*

☐ Yes (with or without changes)

☒ No

Describe the changes during the project and how they did not hinder your team's progress (if any).

Our team has experienced some changes in the timeline and functionality of one of our features. Initially, this feature was intended to serve as a platform for sharing herbal plant processing recipes. However, we have now changed its functionality to facilitate user discussions about herbal plants. The timeline adjustments only affect the task schedules for each team path, but the overall project completion date remains unchanged, set for the 17th. Therefore, these changes do not impede the overall team progress.

If the complete capstone is 100%, how many percentage of your group's project has been completed?

*

Enter numbers 0 - 100 without "%"

40

If your maximum contribution to the capstone is 100%, how many percentage of your contribution so far?

*

Enter numbers 0 - 100 without "%"

75

If your teammate's maximum contribution to capstones is 100%, how many percentage of their contribution so far?

*

Enter numbers 0 - 100 without "%"

75

Explain the obstacles related to the timeline and project plan during the capstone project.

*

During the project development process, we encountered several challenges related to the timeline. As mentioned earlier, there were changes to the timeline. The Machine Learning team faced difficulties in finding accurate and reliable datasets on herbal plants, resulting in additional time needed for model development. This caused delays in the application development process. However, despite these challenges, the final project completion date remains unaffected. As a result, the Mobile Development and Cloud Computing teams are now working in parallel.

Has your team ever had a mentoring session?

*

☒ Yes

☐ No

What action plan will your team carry out to complete the project on time?

*

We implemented a more detailed project management tool to track our progress more accurately. We also agreed on more frequent check-ins to ensure everyone was on track and to address any issues promptly.

Github repository link

*

Make sure the repository is publicly accessible

<https://github.com/liyahfjr/Capstone-Project>

Are you a representative to redeem the GCP credit for your team?

*

☐ Yes

☒ No

6/5/24, 2:16 PM

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