

Team Name: sdmay24-

Team Members:

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Report Period: Sept 11-Sept 24

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Summary of Progress in this Period
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Created WBS for the next two months:

As a team we have come together and decided what we will be working on. We will be creating a simple UI with Flutter and begin the implementation of the backend with hopes to connect them by the end of October. Once this is complete we will begin AI training and diving more deeply into how machine learning works, and what we can utilize for a model to train to begin attempting image recognition.

Met Our new temporary client

We discussed the project with professor Ashfaq Khokhar, and we talked about getting started with the website that will be using Flutter to host our model. Also, he will be in touch with professor Gaffar to discuss how we would get the data set.

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Pending Issues
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New client/advisor:

Our client and advisor have slightly conflicting ideas on what we will be wanting to create, then our original advisor. We need to decide if we will continue with the new advisor's idea of making our design compatible for all devices, IOS, Android, and Windows or if we will stick only to Windows and have a larger focus on AI and creating our model and database.

Limited Access to ML material:

We also do not currently have access to a dataset of anyform of images containing patients with skin cancer to begin integrating into a database or teaching a model. We will need this in the near future as we begin trying to teach a model.

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Plans for Upcoming Reporting Period

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- Working on the engineering design for our project.
- Working on the website that will host the skin cancer detection model.
 - We are dividing the work into two teams (Frontend team, and Backend team).
- Getting the data set from our client.
- Reviewing Keras examples of AI models that are similar to our project.