

Senior Design Bi-Weekly Status Report; Fall 2023

Team Name: sdmay24-45

Team Members:

Megan Eberle
Bariture Ibaakee
Breann Grant
Abigail Thompson
Evan Nim
Alexander Lafontaine

Report Period: September 11 - October 9

Summary of Progress in this Period

Project Plan

- Complete project plan document
- Complete project plan lightning talk

Meeting with new advisor and gaining more information

- We were able to meet with our new advisor/mentor and get more information on what to do and proceed with in this upcoming session

Pending Issues

1. Creating some simple models from Keras to gain a better understanding of simple AI models.
2. Review other models.
3. Retrain the selected model to fit our data.

Plans for Upcoming Reporting Period

Gain an understanding of the domain

- Look more into skin cancer diagnosis and understand it outside of the AI portions.

AI model

- Use the Keras website to look for an AI model we can use

Dataset

- Look for an open source image dataset that will fit our needs