

Team Name: sdmay21-23

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Report Period: Sept 21-Oct 4

Summary of Progress in this Period

In the past two weeks, our team finished the phase I of the project design document. Discussion of the design document phase II is ongoing. We specified that the team will use Docker as a project automated deployment tool on Google Cloud Platform. The frontend team discussed Django vs Flask as our technical framework. Backend team started diving into the core machine learning algorithms in Tensorflow. We are working on deepening our understanding of machine learning algorithms and implementations with a course video provided by our project adviser.

Pending Issues

- Choosing a backend framework
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Plans for Upcoming Reporting Period

- The machine learning course is a very long video. Our team will probably need a couple more weeks to finish the entire machine learning tutorial.
- Try to set up Docker on the current VM.
- Further discussion on the design document phase II.