

sdmay23-05: Not sure at this point

Week 3 Report

October 10 - October 14

Team MembersAsad Abdalla — *Dev Ops Manager*Meet Patel — *Advisor Interaction*Mohammed Elbermawy — *Client Interaction*Yannick Fumukani — *Frontend Manager*Rashed Alyammahi — *Backend Manager*Richard Gonzalez — *Scrum Master / Team Organizer*Lucas Onwuchekwa — *QA*Adam Sweiger — *Status Reporter***Summary of Progress this Report**

We have been moving forward with the AI project proposed by Dr. Gaffar. This week, we spent time becoming more comfortable with the AI development frameworks we will be using, Keras and TensorFlow.

Pending Issues

We will need access to a high performance GPU in order to build and train AI models for large sets of data. The team conducted research on campus resources and learned about the high performance computing (HPC) facilities that might be able to help us solve this problem. For now, we are in the process of contacting the Electronics and Technology Group (ETG) to see if they have any resources that could help us.

Plans for Upcoming Reporting Period

We plan to determine what resource we will use for AI computation and consult with Dr. Gaffar about the details of our project.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Asad Abdalla	Practiced developing with Keras and TensorFlow	3	0
Meet Patel	Practiced developing with Keras and Tensorflow, contacted ETG about computing problem	3	0
Mohammed Elbermawy	Practiced developing with Keras and TensorFlow	3	0
Yannick Fumukani	Practiced developing with Keras and TensorFlow	3	0
Rashed Alyammahi	Practiced developing with Keras and	3	0

	TensorFlow		
Richard Gonzalez	Practiced developing with Keras and TensorFlow	3	0
Lucas Onwuchekwa	Practiced developing with Keras and TensorFlow	3	0
Adam Sweiger	Practiced developing with Keras and TensorFlow	3	0

Gitlab Activity Summary

Nothing to report.
