

Team Name: sdmay24-13

Team Members: Eric Christensen, Zoe Davis, Josh Dutchik, Blake Friemel, Jack Gray, Michael Koopmann

Report Period: Aug 28-Sept 10

### **Summary of Progress in this Period**

Met with faculty and client.

Received brief overview of project.

- Will be using neural networks for model
- Our model will be trained and test with dataset built of patient information
  - Patients allergies
  - The medicine they took
  - The symptoms or effects of the medication on patients
- We will be retraining an already built AI
- Discussed how neural networks resemble brain neurons
- Discussed the general step formula used in neural networks
- Brief discussion of how we implement this and where we can effect the formula used

Set up meeting times for group and facility/client meetings.

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### **Pending Issues**

- Professor is still determining best meeting time for lectures
- Busy schedules for group members due to midterms
- May need to change weekly group meeting time due to time conflicts

### **Plans for Upcoming Reporting Period**

- Come up with ideas for how we want to complete the project.
  - Come up with a project timeline for the group.
  - Create documentation for Lecture one on git lab
  - Get link for slides and lecture to include
  - Lists topics covered
  - General notes for topics
  - Gather any questions to ask in next lecture
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