

Team Name: sdmay24-07

Team Members:

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Report Period: Aug 28-Sept 10

Summary of Progress in this Period

1. Gaffar meeting summary:

- Background, Neural Network, Pattern recognition, AI working system (functions)
- Making sure that we know that AI is different from what we are used to in computer science.
- The idea of Neural network is taken from the human neuron converted eventually to graphs to work with.
- Finally we covered the perception model, which basically takes inputs, then applies the summation on them, and then applies the desired activation function outputting 0 or 1.

2. Team meeting summary:

- Other than the work that we have gone over as the team our plans for when we will meet, which has been decided to be both hosted in person or over discord, which we have had 2 meetings each week as of now.
- The meetings consist of planning out our project, a short storyboard session and going over personal understanding over the topic of AI.

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Pending Issues
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- Begin understanding how to implement a model.
- Begin understanding cloud computing.
- Set up Discussion (Slack/Discord/etc..).
- Reviewing the meeting's recording.

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Plans for Upcoming Reporting Period
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- Utilize the Lotus Blossom model discussed in the lecture to come up with design ideas.
- Update the chapters of the Preamble with more details.
- Specify and learn the concepts and software we will use for our project.