CSE498R
Spring 2021
WEEKLY REPORT

Intelligent Reply System (NSU Chatbot)

Week 04 (21st March - 25th March)

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Date: 25th March, 2021

Date	Today's Task	Tomorrow's Task	Roadblocks
21st March, 2021	Finalize JSON Data	Start building the Chatbot Model	There were lots of errors in the JSON data, mainly due to missing quotations.
22nd March, 2021	Today I discovered some state of the art Chatbot models. I also looked into their implementation methods.	To decide the Chatbot model according to our requirement.	Since there were a lot of models, it was very difficult to decide which model to go for and look into.
23rd March, 2021	I looked into some of the Chatbot model codes on Github and read their implementation method, so that it becomes easier for me to decide which model to go with.	Discover some more models to work on. Because this is an enterprise level project, I need to take many things into account.	Most of the models are based on Python and they are not conversational chatbots, but I need to find a conversational chatbot which implements NLP.
24th March, 2021	I gathered some resources which will allow me to build this Chatbot model based on NLP and Flask Framework.	To read more about Flask and NLP.	I am not familiar with NLP and Flask. So I had to go very slowly regarding this.
25th March, 2021	Today I started to see some NLP and Flask tutorials that will help me understand the already built models, which I will modify later on.	To learn how to implement Flask and NLP on Chatbot models.	There were lots of issues while installing NLP Dependencies on the PC.