

IST664/CIS668 Final Project Proposal Form

Please write responses to all of the following questions and submit the completed MS-Word file to Blackboard. Make sure your answers are italicized:

1. **Your name, email address, and degree program:**

Kevin Lin (MS in computer science)

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2. **Your project URL:** Choose an available URL from the spreadsheet on Blackboard. Make sure you test the code before you commit to this project. You don't want to have to spend a lot of time repairing someone else's code.

https://github.com/KMahima03/Chatbot/blob/main/tensorlow_chatbot.ipynb

3. **The title of your proposed project:**

Making interactive chatbot by LSTM

4. **Your Github username:** Before you submit this proposal, you should clone the project into your own Github space. Provide your Github username here and make sure that the cloned project is available in your space.

Kevin Lin

<https://github.com/kkkkkktw>

5. **Technology Considerations:**

LSTM model

Add some if else condition to make it a little rule base and not will not learn bad word.

6. **Work Plan:**

Test the chatbot with different kind of chats and maybe add some layer maybe make model work more like human. Also add more data set to the original one, making the model can deal with more chatting conditions.

Week 12 check point :