

## AAI-520 – Team Project Status Update Form

Fill out this form and submit it by the end of Module 4 in Canvas.	
Team Number: _9	
Team Leader/Representative:Michael Shimanyula	
Full Names of Team Members:	
1Frank Ivey	
2Michael Shimanyula	
3	
Title of Your Project:Ubuntu Guru	

## **Short Description of Your Project and Objectives:**

Build Natural Language Processing Model/s that are trained on the Kaggle Ubuntu Dialogue Dataset to build a chat bot that will dialogue with the end user. Our team, as instructed, will utilize a for version control along with a cloud application hosting framework. The goal is to deploy the chatbot on a web/app interface, offering users an intuitive platform for interaction.

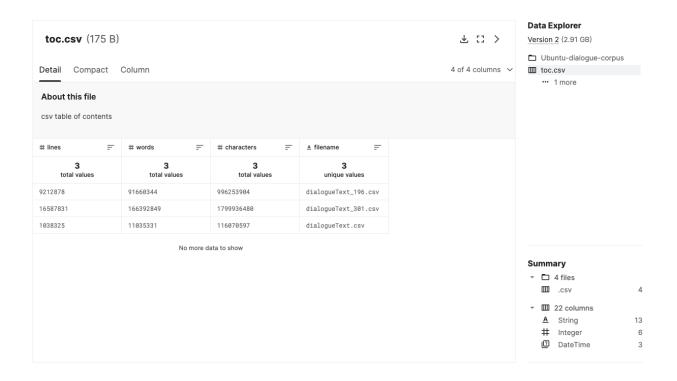


## Description of Your Selected Dataset (data source, number of variables, size of dataset, etc.):

Link to data source: <a href="https://www.kaggle.com/datasets/rtatman/ubuntu-dialogue-corpus/data">https://www.kaggle.com/datasets/rtatman/ubuntu-dialogue-corpus/data</a>

We have chosen the Ubuntu Dialogue Corpus as our dataset, which provides a rich ground for training and refining our chatbot model.

The Data source size is 2.91 GB



Provide the GitHub link of the final project:	https://github.com/hmsh	imanyula1995/AAI-520-NLF
How many times have your members met in t	the last two weeks?	3



List the specific contributions that each team member is providing for the Final Team Project in the table below.

• NOTE: ALL students on the team should contribute equally to the Final Team Project.

Team Member 1 (Michael)	Team Member 2 (Frank)	Team Member 3 (if applicable) (Name)
List of contributions	List of contributions	List of contributions
Text Preprocessing,	Text Preprocessing,	
Tokenization, Building	Tokenization, Building	
Vocabulary, Sequence	Vocabulary, Sequence	
Generation of Tokens, Model	Generation of Tokens, Model	
Building, Model Training, Model	Building, Model Training, Model	
Evaluation	Evaluation	
Chat bot interface	Chat bot interface	
Cloud Hosting	Cloud Hosting	

Comments/ Roadblocks:	N/A_