**Automated Specific Response System for Email**

**MSDS692 – Data Science Practicum 1**

**Progress Report for Week 7**

**Project Details:**  
This week, my efforts were directed towards evaluating and enhancing the model for the automated chat response system.

**Planned Work for the Week:**

Focused on refining the Seq2Seq model's text generation capabilities and evaluating its performance.

**Progress for the Week:**

* **Model improvement**: Made enhancements to the Seq2Seq model architecture, particularly focusing on optimizing the text generation process.
* **Started report writing.**

**Roadblocks/Issues:**

* **Data Evaluation Complexity**: Assessing the dataset for suitability and relevance posed challenges due to its complexity and size.
* **Model Optimization**: Fine-tuning the model to improve its text generation capabilities required careful consideration of various parameters and configurations.

**Plan for Next Week:**

* **Project Finalization**: The upcoming focus will be on finalizing the project, including completing the project report and preparing for the presentation.