December 5, 2024 Week 16

# **Weekly Progress Report**

#### **Group Members:**

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### Work Completed:

This week, we focused on finalizing the evaluation of our trained chatbot model. We performed comprehensive tests using the designated test dataset to ensure the robustness and accuracy of our model. We meticulously compiled the final results, which included key performance metrics such as accuracy, precision, and recall. These metrics were essential in quantifying the effectiveness of our model in real-world scenarios. Additionally, we completed the finalization of our project report, ensuring it comprehensively documents our methodology, findings, and conclusions.

#### **Challenges Encountered:**

During this final phase, we did not encounter any significant new challenges. Our previous efforts in troubleshooting and refining the model paid off, as the testing phase proceeded smoothly. Any minor issues that arose during testing were addressed promptly due to our established debugging and resolution protocols.

## **Solutions Implemented:**

Since there were no major challenges encountered this week, we did not need to implement any new solutions. We continued to rely on our previously established methodologies for testing and data analysis. This allowed us to maintain consistency and efficiency in our workflow, ensuring the timely completion of all tasks related to model testing and report finalization.

#### Tasks for Next Week:

Looking ahead to next week, our primary focus will be on preparing the final project presentation, which will showcase the culmination of our efforts and the capabilities of our developed chatbot. We will also be submitting the final report and the accompanying code, which represent the tangible outputs of our project. If required, we will record video documentation to provide a visual and detailed walkthrough of our project's functionality and development process. These tasks mark the final steps in concluding our project, and we are committed to delivering high-quality results that reflect the hard work and dedication of our team.

Instructor's Feedback:	
Instructor's Signature:	
Date: December 5, 2024	