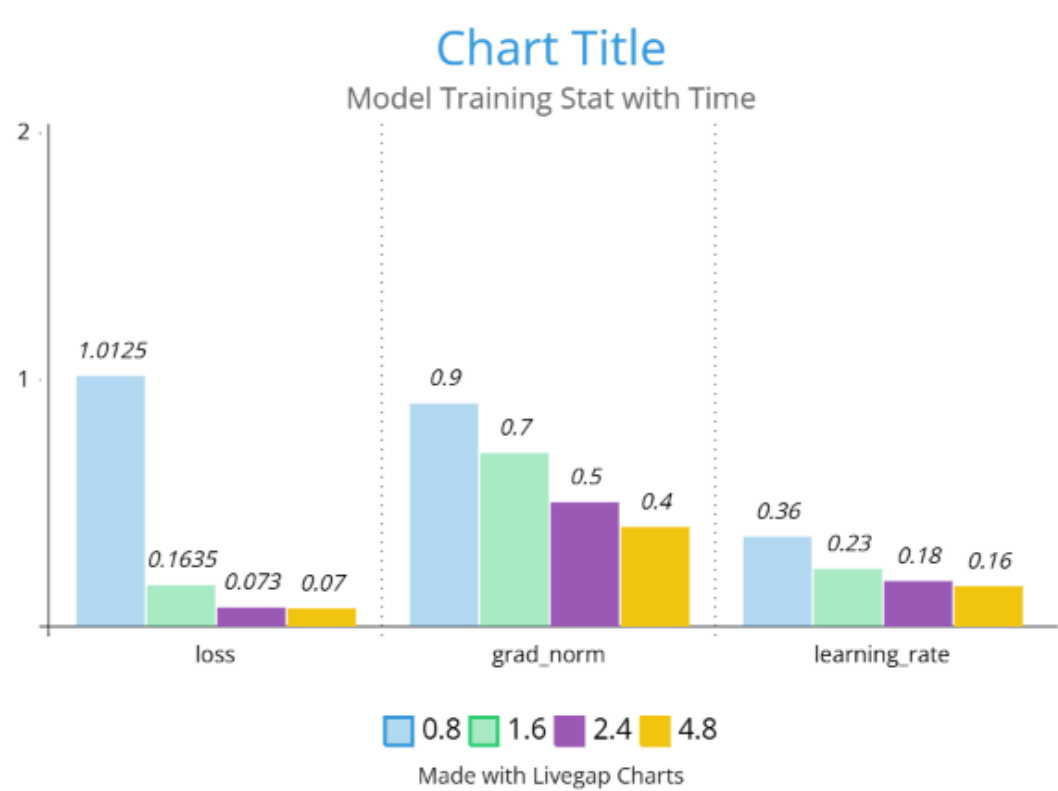# Introduction

This document outlines the architecture, components, and workflow for a project designed to translate Hindi idioms into English using a fine-tuned MarianMT model. The system integrates with a Django-based web application for end-user interaction.
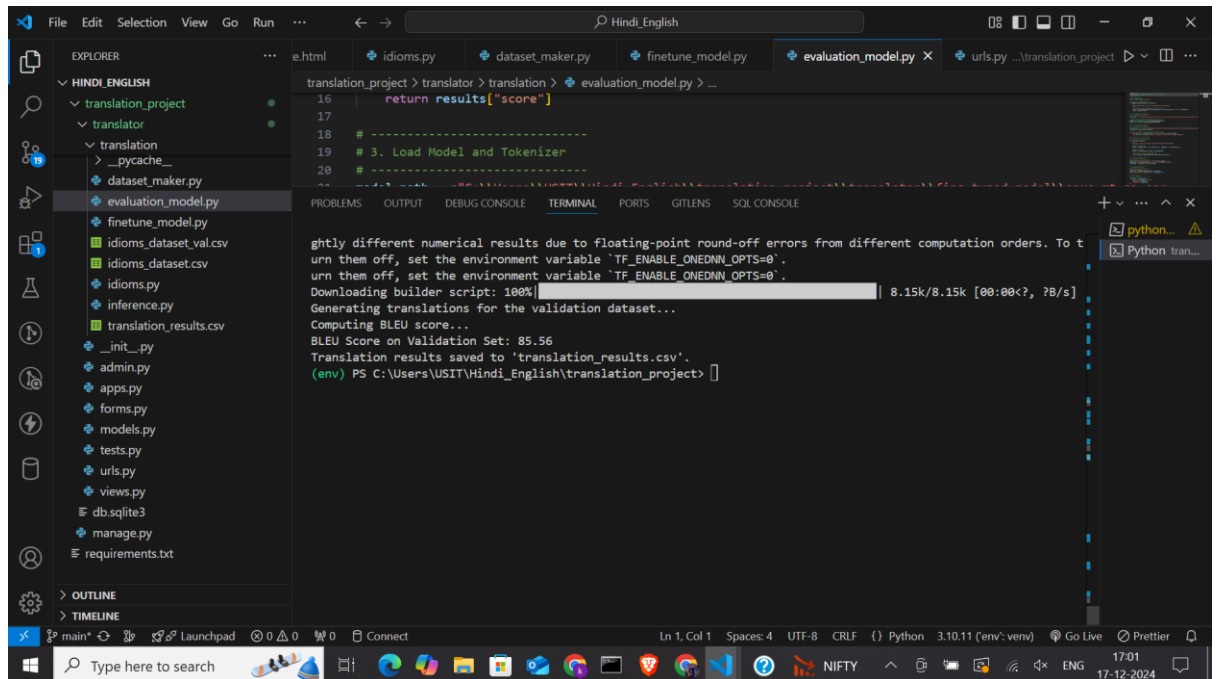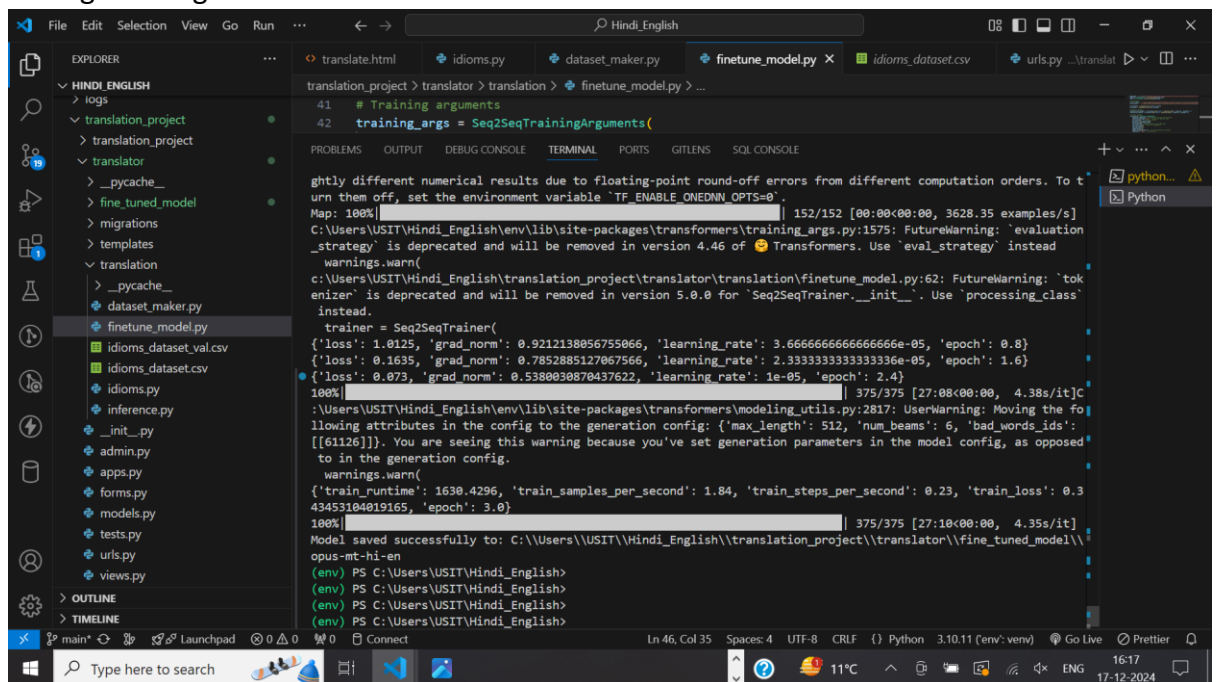
Model Overview

1. Model Performance:

Chart Title
Model Training Stat with Time

0.8, 1.6, 2.4 4.8 are the epochs
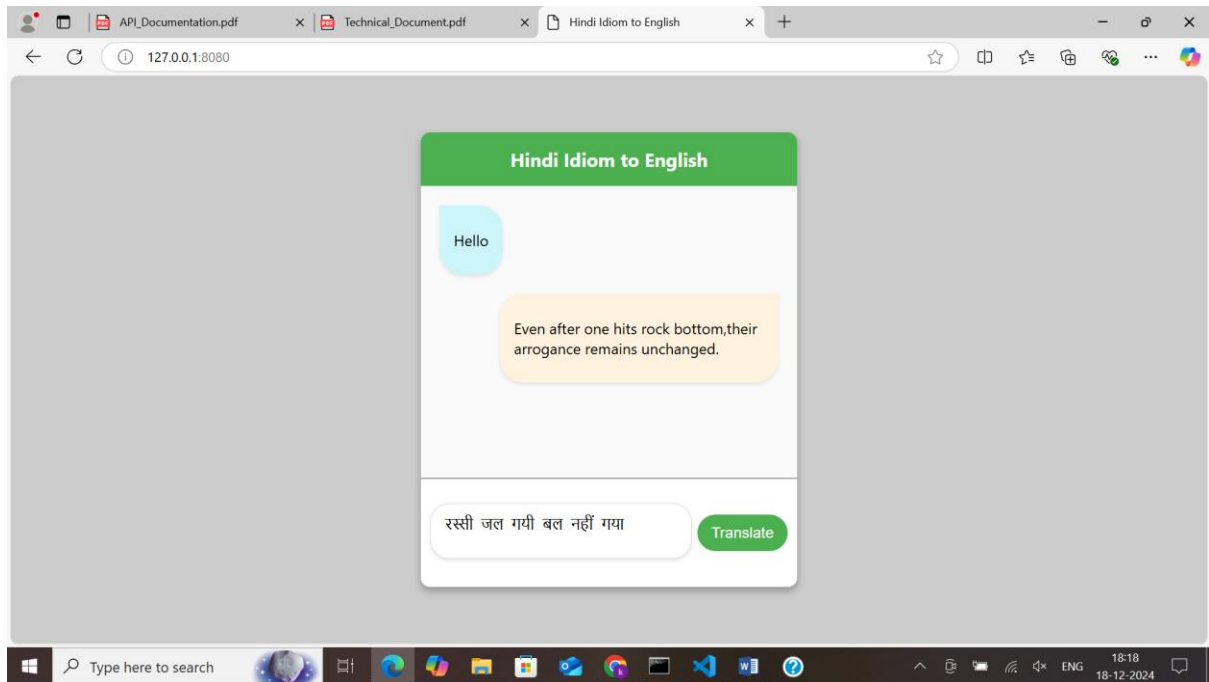
2. BLEU SCORE: **85.56**

3. During Training:

User Interface (UI) Walkthrough
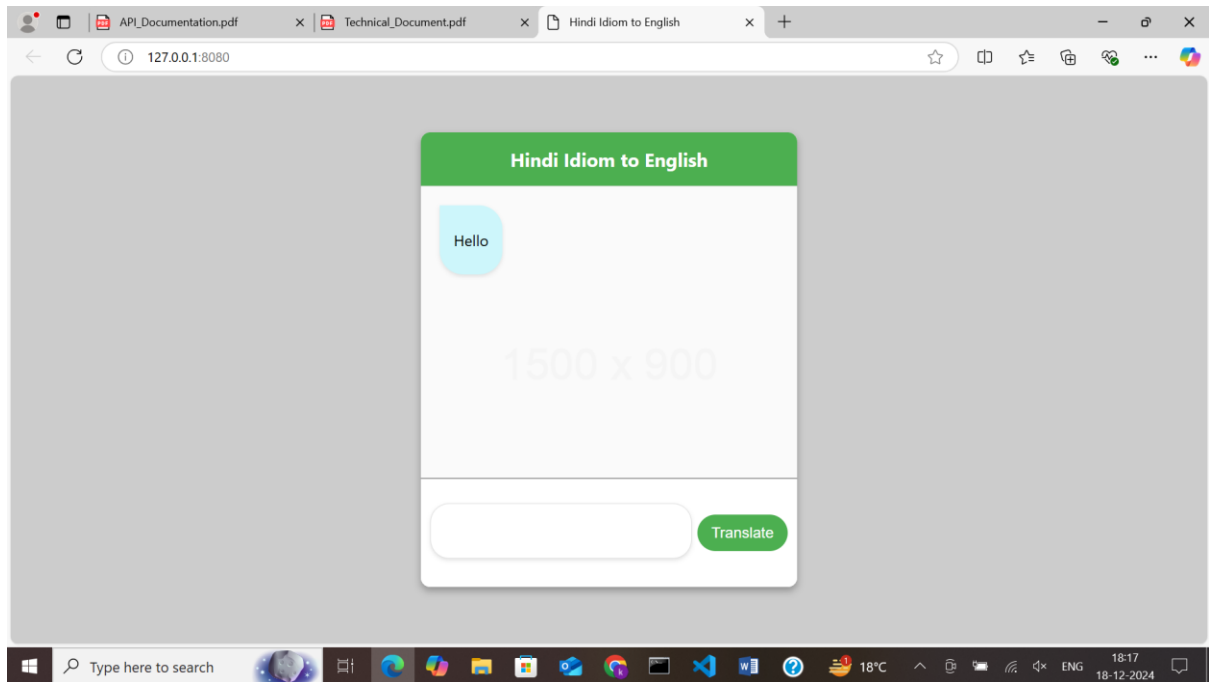
Input:
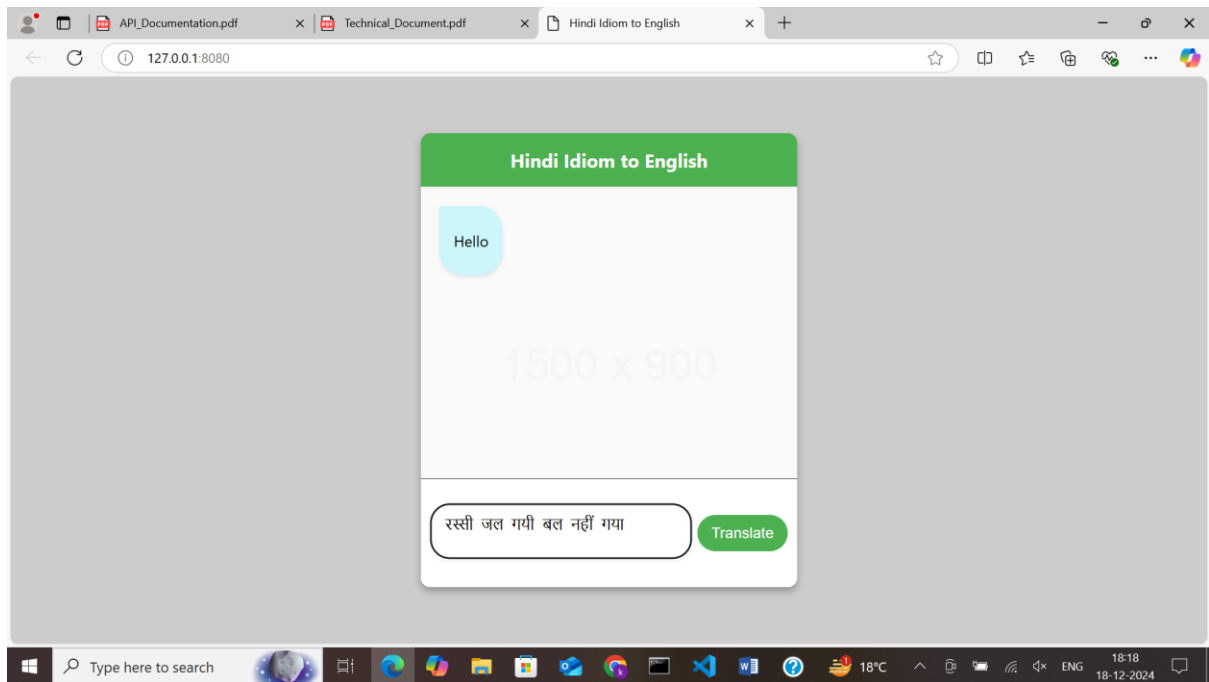
Output:

Conclusion/Future Work

This project integrates machine translation capabilities with a web-based interface to provide accurate and user-friendly translations of Hindi idioms into English. The modular design ensures easy maintenance and scalability for future enhancements.