



School of Computer Science & Engineering
Department of Computer Science & Application

Class & Semester: TYBCA | VI Sem Date: 20-03-2024

Week No. 01

Date: 20-03-2024

Work Completed:

Project Overview:

Objective: To develop an interactive chatbot using Dialogflow and Python FastAPI for natural language processing and backend support respectively.

Key Activities:

- Set up development environment including Dialogflow and Python FastAPI.
- Explored Dialogflow's natural language understanding capabilities.
- Initialized the backend structure using FastAPI.

Challenges Faced:

- Initial setup hurdles with integrating MySQL on Pop Os, resolved by using MariaDB.
- Troubleshooting various issues with the help of ChatGPT.

Progress Made:

- Completed the setup of Dialogflow and FastAPI environments.
- Began training Dialogflow intents including Default Welcome Intent, new order, order add, order remove, show order items, and track order.
- Established the basic structure of the backend code.

Guides Remark:

PRN No.	Name of Present Student	Signature
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Project Guide

Project Coordinator

Head of Department