Task 11.2: Project

This document supplies detailed information on Assessment Task 11.2 for this unit.

Key information

- **Deadline: Monday 27 May 2022 by 8.00 pm (AEST)**
- **This assignment is graded (from Credit to High Distinction), and you can submit this assignment <u>only once</u> and there is no chance of resubmission.**

Overview:

In this assessment, you need to develop an intelligent bot using Azure services for a business to **automate product recommendation** for their customers. The intelligent system should interact with the customer and process customer request. The customer interacts with the system using text, image etc (you need to provide more than one input one interaction option)

This task will help you to understand how to develop an intelligent recommendation system using AI services.

Submission the following files to Ontrack:

For this task you need to develop an intelligent bot using Azure Services for a business to automate product recommendation for their customers. You need to submit the following task:

- Develop the intelligent bot to automate product recommendation. This system needs to interact with the customer and provide the customized recommendation based on the customer preference. Your bot can interaction with the customer using text, voice and images and you need to use more than one input for this interaction (for example, your bot should interact with the user using text and voice).
- You need to discuss the essential Azure services to use for this recommendation system and discuss why we need those services.
- Develop the bot and provide a document includes the Screen shot of your code running along with the description of your recommendation system.
- Prepare a video and shows how your bot is working and interacting with the user and post it in the discussion forum (Week 10 discussion area).

The focus of this task is on building an intelligent recommendation system using AI.