Topic 1: Intelligent Chatbots with Microsoft Azure

Overview

Messaging applications are the #1 most used applications in the world and some businesses are already taking advantage of this and developing chatbots of their own to complement their social media presence.

Goals

The purpose of this project is to showcase the power of chatbots and how they can be an alternative to using an application or even a website. The chatbots should be easy to use, respond in a timely fashion, and be all-around user-friendly. The bots should make the user's interaction as easy and fast as possible.

Technologies

This application will be developed using one of Microsoft's newest frameworks; Microsoft Bot Framework. This framework allows for the bots to be built and deployed using Microsoft Azure. Once the bots are hosted on Azure they can be then hosted on various other platforms such as SharePoint Online / Office 365, Skype, Teams, Facebook Messenger, Slack, and more.

The bots themselves are developed using C# using the Microsoft Bot Builder packages.