

Individual Project Contribution:

Capstone Project Roles, Responsibilities & Contributions



Name: Mary Nichols

Project: [Smile Mart Assistant Chatbot](#)

Software Engineering Cohort: Fall 2023

Role

- Microsoft Azure Integration

Responsibilities

1. Researching Microsoft Azure options that would best work with a chatbot option with an Java backend that could also be easily added into a frontend website solution
2. Evaluating the various Microsoft Azure options to determine which one(s) would be suitable for building and launching the first version of the Smile Mart Assistant Chatbot. The goal was to find a quick, cost-effective solution that would also utilize AI for learning and could be easily scalable for future updates.

Contributions

3. Research about using finding the best chatbot options with Java and Microsoft Azure - on both an individual level as well as various ways one could incorporate the Java programming language and Java together - especially with our provided time frame for the presentation & update that information via Trello + team meetings
4. Research for material to base & set up a user story for the chatbot & its usefulness
5. Creation of the [PowerPoint Presentation layout](#), 1st round color scheme and basic conversational flow for the Smile Mart chatbot based off of our [Project Guide](#), [Development Diary](#) and meeting notes