COMS 4913 - Capstone I Weekly Report

Team Name: 404

Member Names: Alexander McCutcheon, Braden Prather, Nathan Gilbert  
Project Title: Baz To-Go

Today’s Date: 3/31/2024

Week Number: 9

(From: 3/24/24 To: 3/31/24)

Monthly Milestone – Properly integrate the database, bug fixing, and testing

Team Meetings:

Meeting 1

Date and Time: 3/25 From 9:00 PM to 12:00 AM

Members Present: Alexander McCutcheon, Nathan Gilbert, Braden Prather  
Topics/Issues Discussed: Database

Decisions Made:

We diverted everyone to working on trying to figure out the issues presented by the MySQL database in .NET. Prepared notes for a meeting with Dr. Siddique on Tuesday.

Meeting 2

Date and Time: 3/26 From 9:00 PM to 12:00 AM

Members Present: Alexander McCutcheon, Braden Prather, Nathan Gilbert

Topics/Issues Discussed: Database

Decisions Made:

Following our meeting with Dr. Siddique, we split the team in two to look for solutions to the database problem. Braden and Nathan continued viewing the current code and database to attempt to fix the issues, while Alexander worked on a proof-of-concept application for switching to Microsoft SQL, per Dr. Siddique’s recommendation. Work on these continued throughout the week asynchronously after the meeting. As of writing, it seems to be a problem with the way that .NET is handling the connection on Android. We are debating attempting an update to .NET 8.

Tasks:

Member 1 - Alexander

Tasks Worked on: Database  
Tasks in-progress for Next Week: Database

Member 2 – Braden  
Tasks Worked on: Database   
Tasks in-progress for Next Week: Database

Member 3 – Nathan  
Tasks Worked on: Hotfixes, QA, Database  
Tasks in-progress for Next Week: Bug fix and QA test main .NET MAUI Application, Database

Comments on progress towards the monthly milestone:  
The database failing to integrate properly has stopped all other development fully and we have all hands on deck working on it. Work on the web application has been paused due to the primary requirement of database on the main application.