Stacey Engstrom

Comc2754 – Capstone Project

1/22/2023

Week 2

User Stories

1. As Stacey, a Young Living Essential(YL) Oil Distributor, I want an app that has all the YL oils listed, so that I can find them more easily.
2. As Rachael, a YL customer, I want to be able to search for uses of essential oils, so that I can better utilize them.
3. As Jonathan, a YL customer, I want an app that will replace the 1000+ page reference book, so that I do not have to carry it with me.

Cost Estimate

I plan to use Azure to host the database and possibly an API. Cost estimates would be approximately $29.00 per month for an Azure Developer subscription. Azure SQL Database would be $227.00 per month for a business.

Timeline Estimate

I expect that this project will take 16 weeks (about 3 and a half months) to complete. The database design and entry taking a couple of weeks to complete, as well as UI design and implementation taking another couple of weeks. I plan on taking only the top 25 essential oils to put into the database for this project.

Feasibility

I believe I will be able to get the project done in the allotted time. I am only going to add 25 of the 157 oils in at this time. One challenge that I might face is getting the UI to look how I want. I have not done a GUI for an android app yet, but I am looking forward to the challenge.