Student Name: Andrew Dwyer

Project Title: StreamlinedService

Date: 1/28/22 (v1)

Purpose/Concept

My plan for the Major Project is to design and build an app called StreamlinedService that assists churches in planning and organizing the people needed for a service. The user will be able to set up a new service and assign volunteers or staff members to the service. Each service will be given a name, a date and time, and a list of people serving. Each person serving will have a first and last name and a role. A few examples of roles include pastor, band member, usher, prayer minister, and childcare. I expect to have two tables in the database for this project. One for the services, and one for the people serving at the services. I also expect to use algorithms that involving sorting data and counting data, because this app has a lot of data that could be displayed to the user in various ways to provide different insights into a service. There is a need for churches to plan their services more efficiently, and StreamlinedService will help meet this need so churches can focus on sharing the gospel.

Audience/User

The user of this application would be churches who need help organizing their staff members and volunteers for a service. Both large and small churches could use this program. Large churches would have many people with the same role while small churches may have one person serving in multiple roles. Within a church, this app would primarily be used by the person or people responsible for planning the logistics of a service. No matter the size of a congregation, this app would help many churches streamline their service planning and save much time and effort that can then be devoted to other important outreaches.