CHURCH ATTENDANCE APP

BY: AUSTIN SMITH

OLD ATTENDANCE

- Paper role
- Attendance director would go from class to class
- The director would miss out on meeting visitors
- Time consuming

CONTRIBUTION

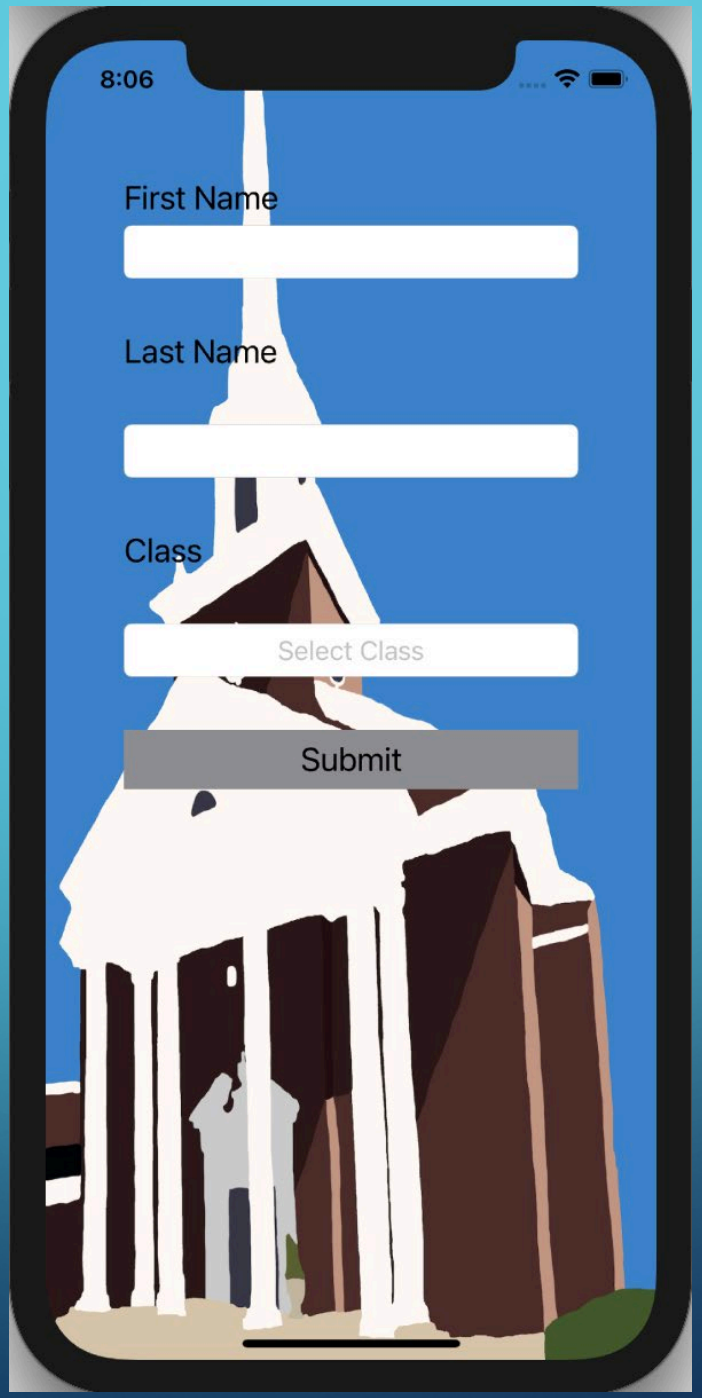
- As a church member, I knew I could create a new inexpensive way my church can take attendance.

NEW ATTENDANCE

- App
- Anyone can send their own attendance
- Will free up some time for the attendance director to help visitors

USING MY MINOR

- Digital Media Studies
- Making user friendly
- Visually appealing


8:06
First Name
Last Name
Class
Select Class
Submit

Austin has been added to attendance list.

Current attendance is 4
Layne Alexander Nursery
Tony Stark Youth
Austin Smith College
Steve Rogers Volunteers

MULTIPLE PURPOSES

- Attendance director can remain in office
  - Welcome visitors
  - Show visitors to classes
  - Saves time
- Reduce personal contact due to COVID

DOWN SIDES

- It is currently only available for Apple users
- Currently will not save any information on the users' device

UP SIDES

- Will show you that you have submitted your attendance successfully
- Will only work on the network so no one can submit when they aren't there

PICKERVIEW

- Has preset options
- Select the class
- Only appears when you are choosing your class
- Can reselect if needed

SERVER

- Virtual
- Will display the attendance list
  - Name
  - Class

SERVER

- Uses
  - OpenJDK
    - Java Platform using Linux
  - Maven
    - Built automation tool used primarily Java projects

COMBINING THEM

- Set the First Name, Last Name, and the Class as inputs
- Having the inputs placed in an URL Link to send to the server once the user pushes the
- User will receive a message confirming the submission

QUESTIONS?