Project Background:
The purpose of the project is to organize, store and upload photos (and potentially videos) across the Engineering Department’s various employees for faster completion time of projects through Mobile Clients (iOS/Android) using Microsoft Azure environment.

Objectives:
- Develop a mobile application, specifically for Android and iOS, that can accept a few key fields of user input, capture photos, add user input data to photos taken and upload the photos to the designated server.
- Automatically insert key fields and data into database
- Upload photos into appropriate user folders
- All data collection should be managed through Azure services

Deliverables/Results:
- Android Application
- iOS Application
- Azure SQL Database
- Azure Blob Container (Photo Container)

Conclusion:
Our final mobile applications allow the users to upload, tag, and view any images taken by the application. As it stands, the Photo Archive meets all of the requirements set by B.O.E and is expandable for any future implementation.

Tools:
- Android Studio
- SQL Server
- Microsoft Azure
- XCode