



L.A.P.A.

(Los Angeles Photo Archive App)

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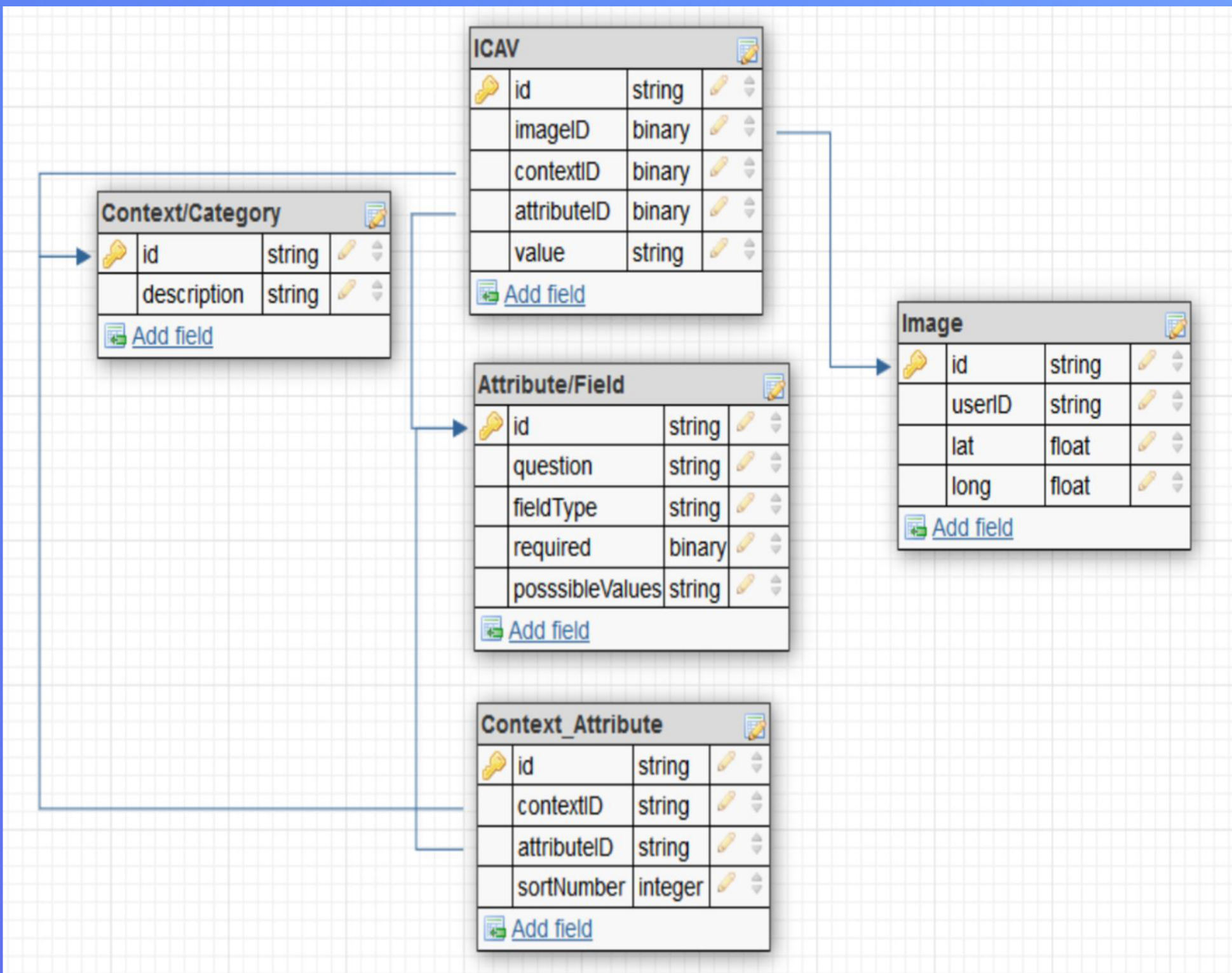
Project Background:

The purpose of the project is to organize, store and upload photos across the Engineering Department's various employees for faster completion time of projects through Mobile Clients (Android) using a Microsoft Azure environment.

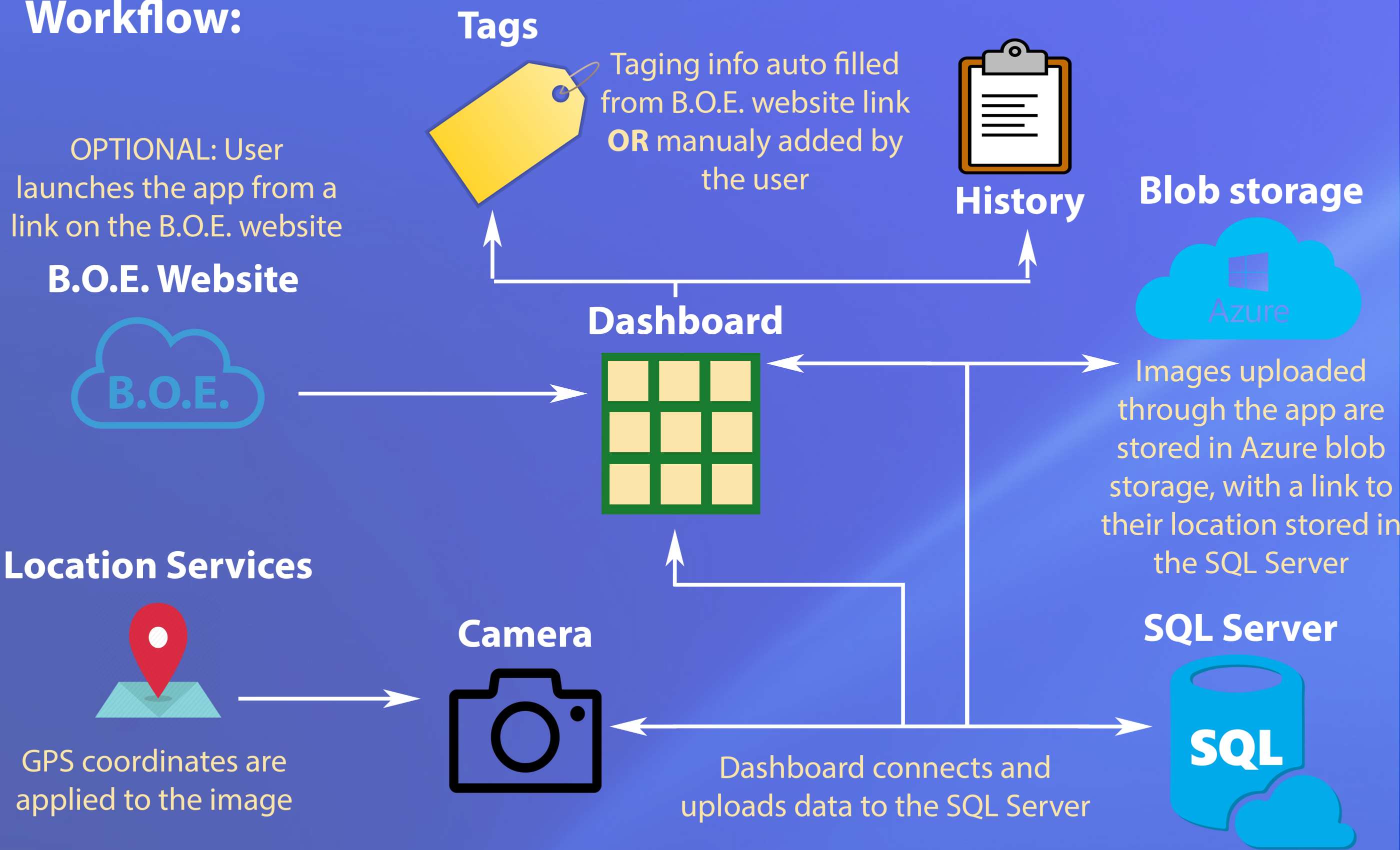
Objectives:

- Develop an application where the photos can be tagged before and after
- Mark one or multiple of the photos uploaded as a primary photo
- Launch LAPA from a web link for a better overall use of the application
- All data collected and stored in an Azure Database

Database Schema:



Workflow:

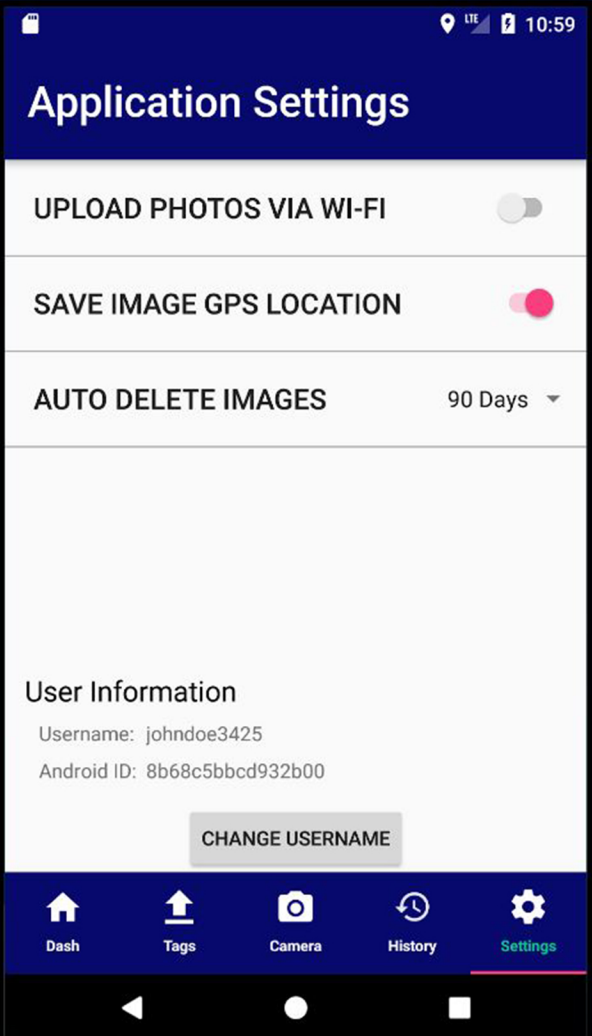
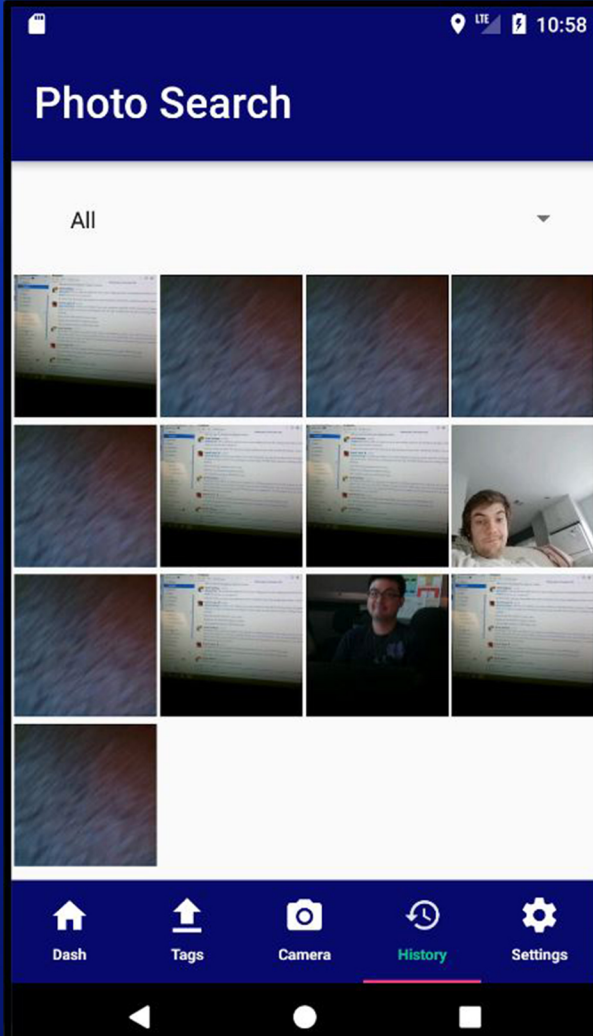
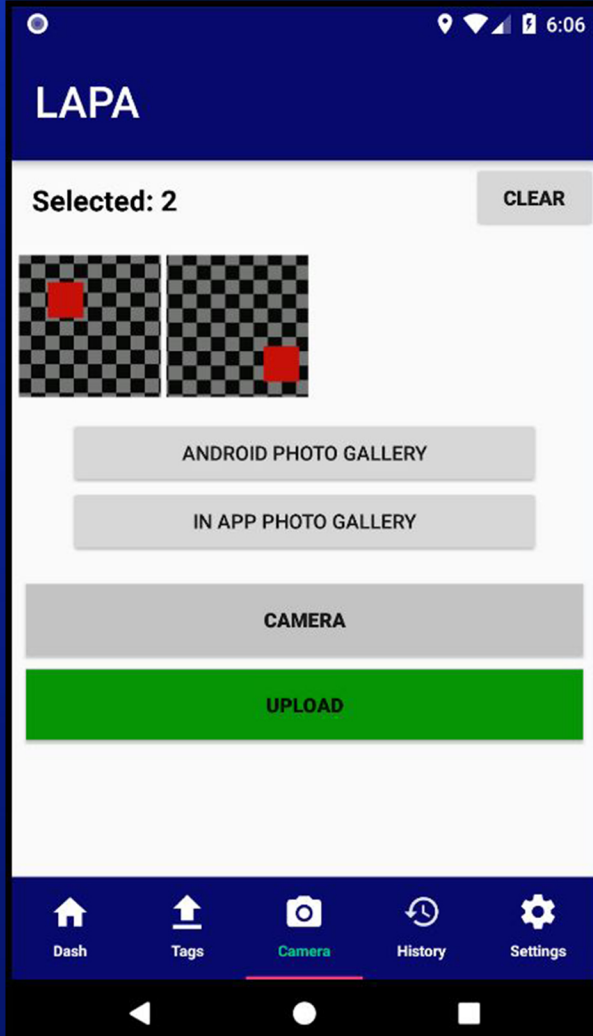
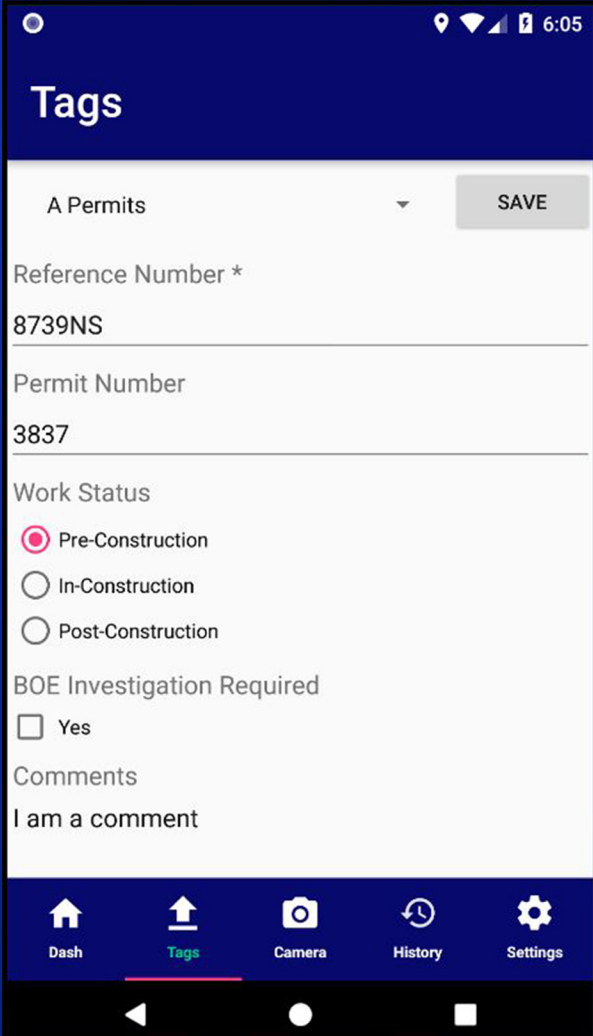
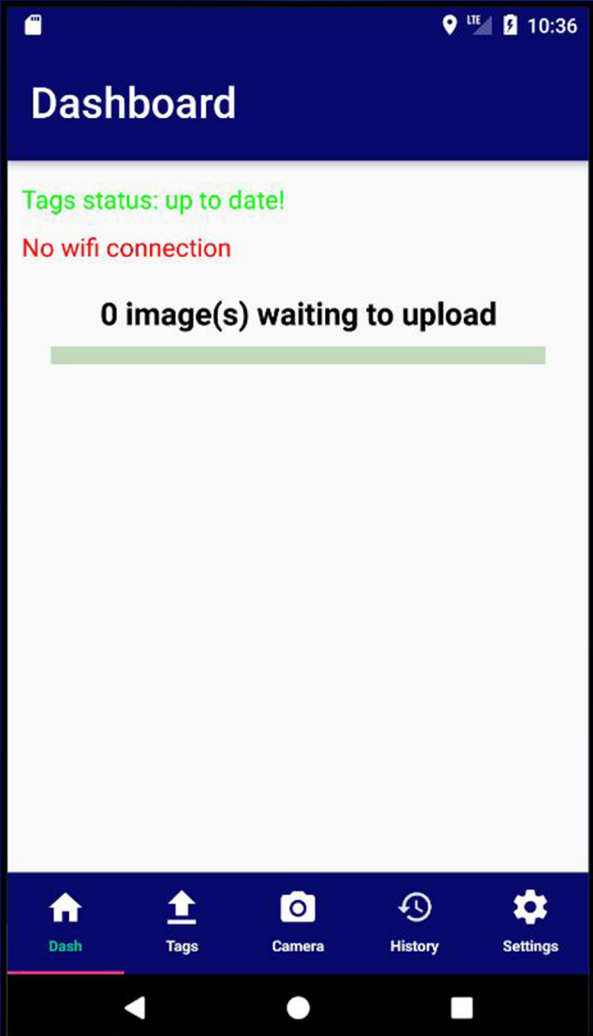
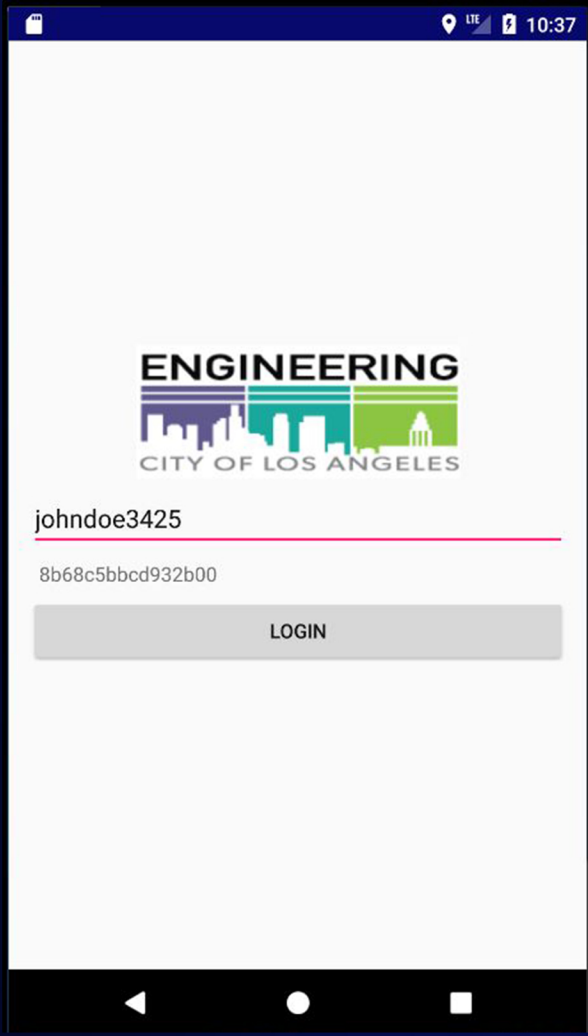


Conclusion:

Our final mobile application allows the user to upload, tag, and view any images taken by the application. As it stands, LAPA meets all of the requirements set by the B.O.E. and is expandable for any future implementation.

Deliverables/Results:

- Android Application
- Azure SQL Database
- Azure Blob Container
- App launches from link



Tools:



Microsoft
Azure



Android
Studio



Visual
Studio