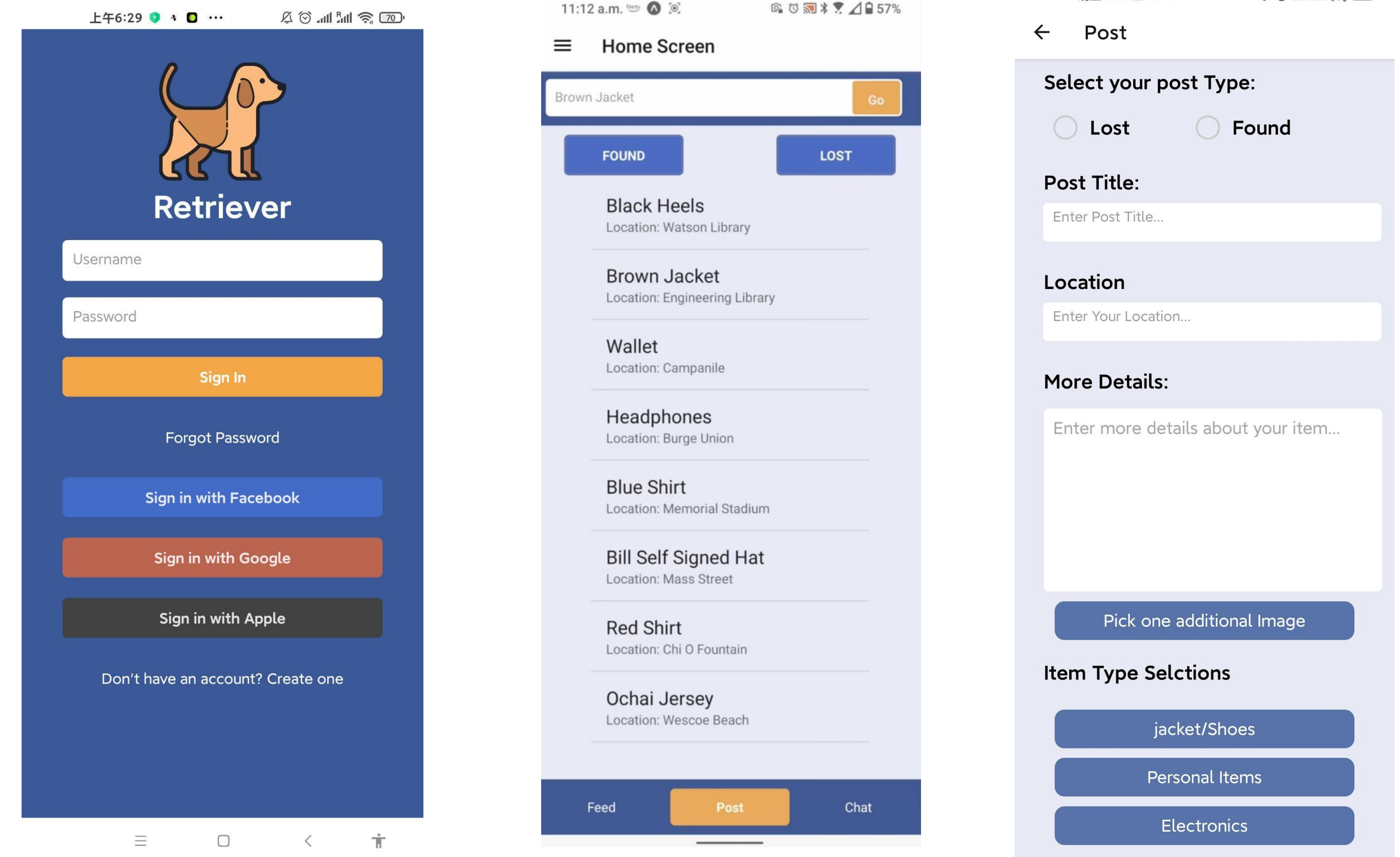




Team Members: Yuying Li (CS), Becky Lin (CS), Charan Suresh (CS), Kayton Froeschl (CS), Celia Babst (CS)

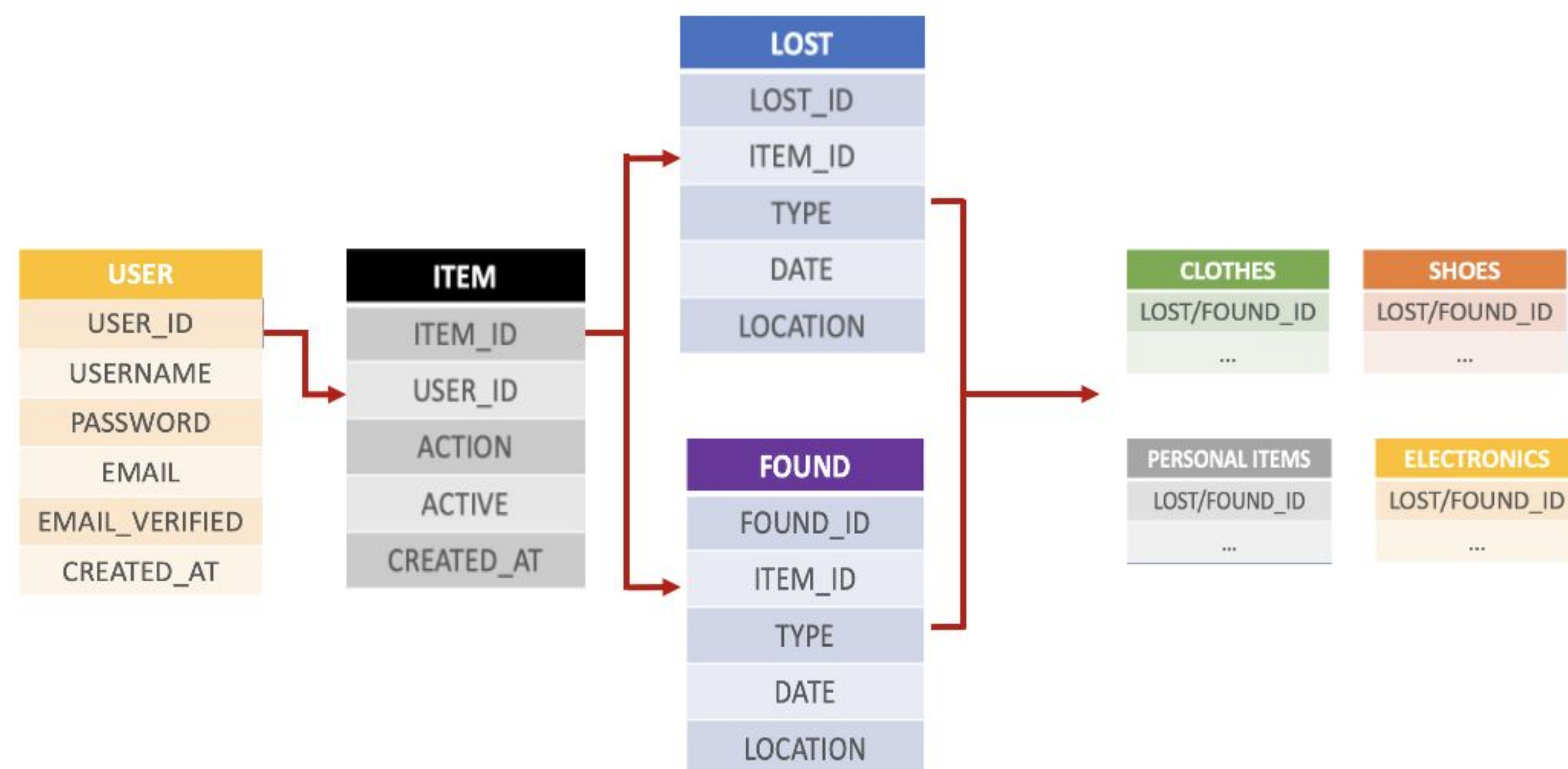
Description & Purpose

This Lost and Found app was created by using React Native, Javascript and Back4App. The purpose is to employ a go-to, unified platform for items lost and found, and to provide an easy method to return these items to the owner. This app would allow posting an alert in the surrounding area. Our goal is to digitalize the Lost & Found system by making it easier for people to be reconnected with their items.



Design

Visualization of our backend database



Ethical & Intellectual Property Issues

Ethical: There may be stealing of a lost item, or someone may look for an item that was posted to keep for themselves. However, this kind of problem already exists with a physical lost and found. This app does not bring up any new issues.

Intellectual: There is apparently a similar app on the market that is called LOFO. The features and purpose of LOFO seem to also be the same as our incentives for Retriever. However, since it is the expression of an idea that is getting copyrighted instead of the idea itself, we should not run into any intellectual issues since our code would be written from scratch