



Incident Report

Group 4

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Overview

What? a mobile application used to report suspicious activities

Who? Civilians / Officers / Dispatch

Where? anywhere with cell phone reception

When? 24/7

Why? antisocial / situations where no voice is allowed

How? take a picture → let it fly → cross fingers



Users



Civilians

A non-officer user who can file reports through the application and has limited access to incident information



Officers

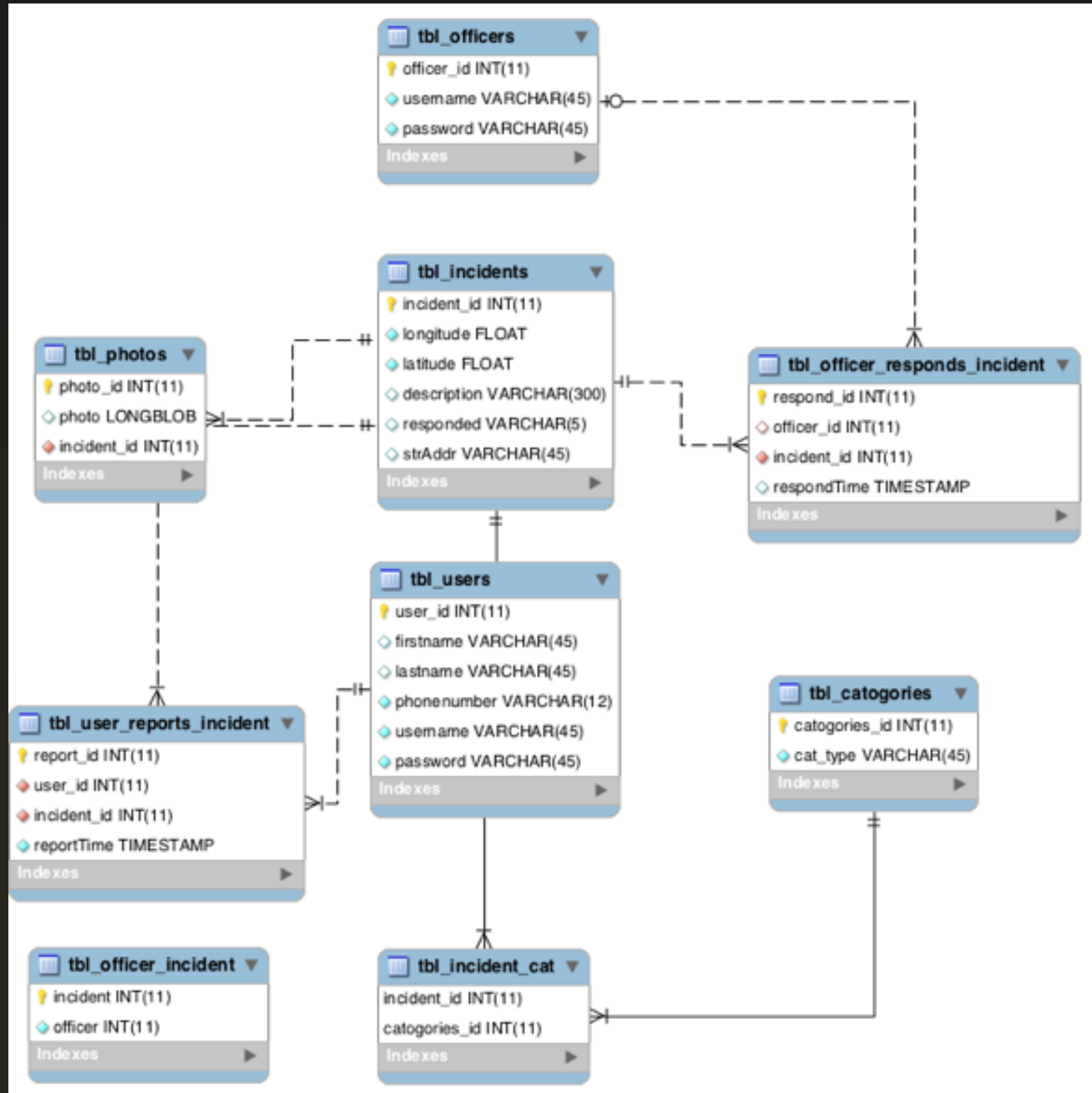
An employee of the Atlanta Police Department and has access to incident reports as well as pictures of incident and contact information of a user who reported an incident



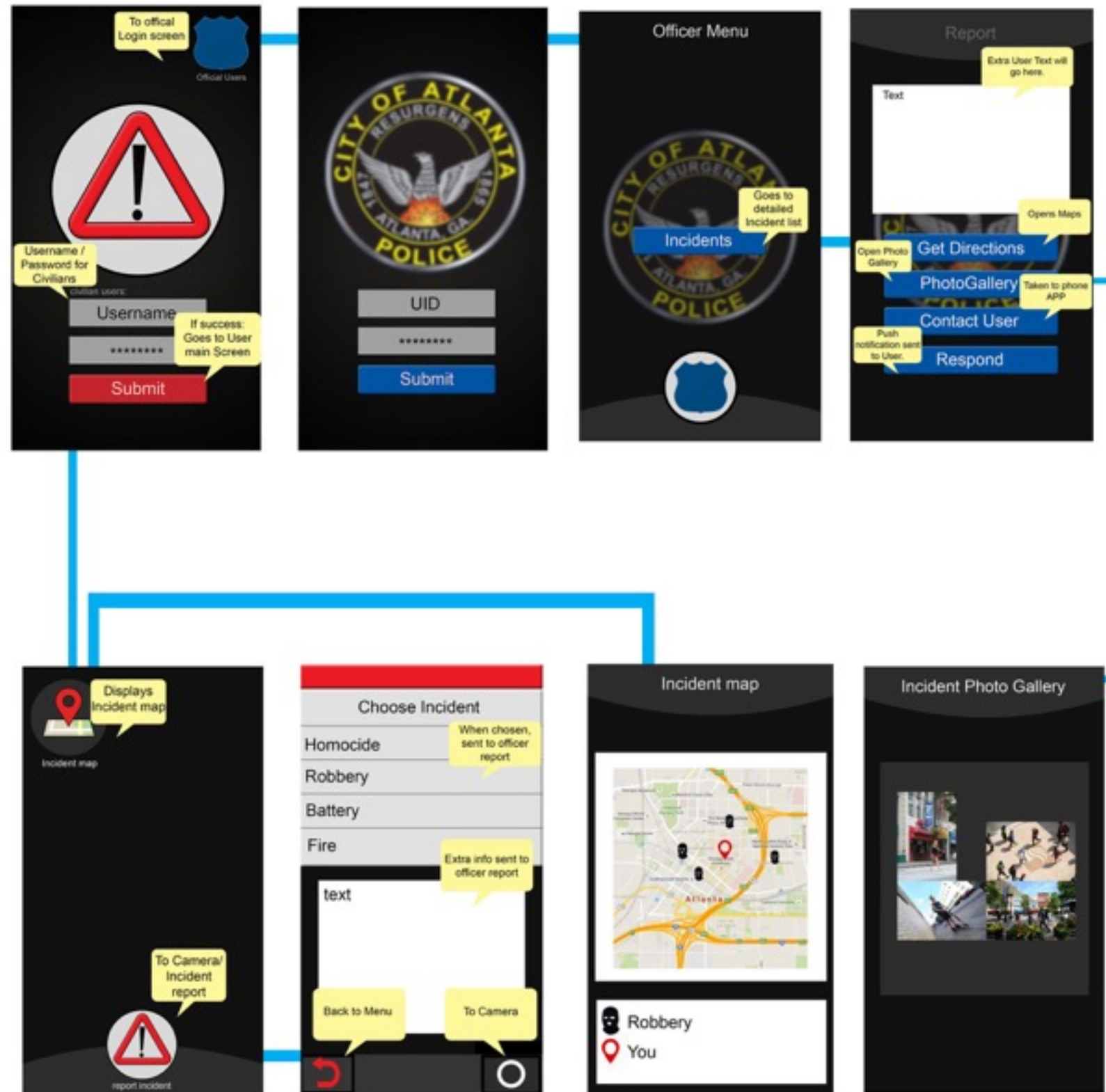
Dispatch

Full access to information as well as ability to add officer users to the database through a web application. Admin user will not be seen in the mobile application.

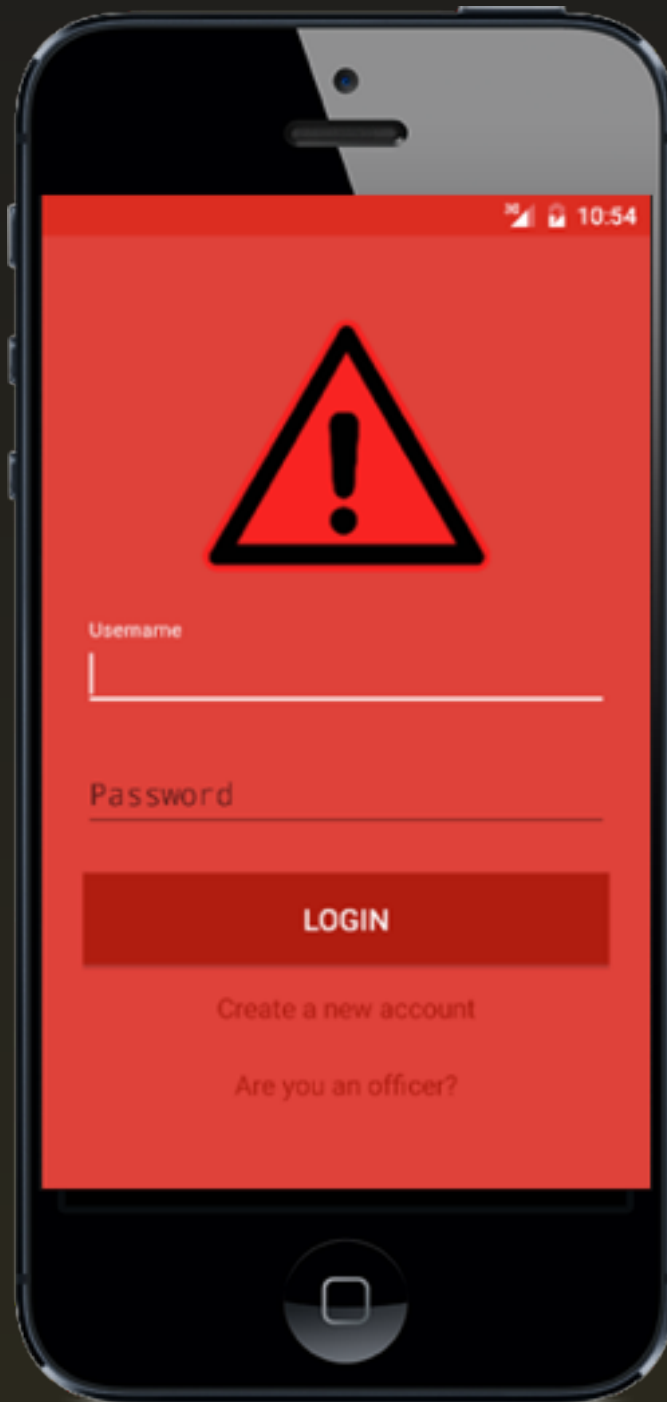
Data model



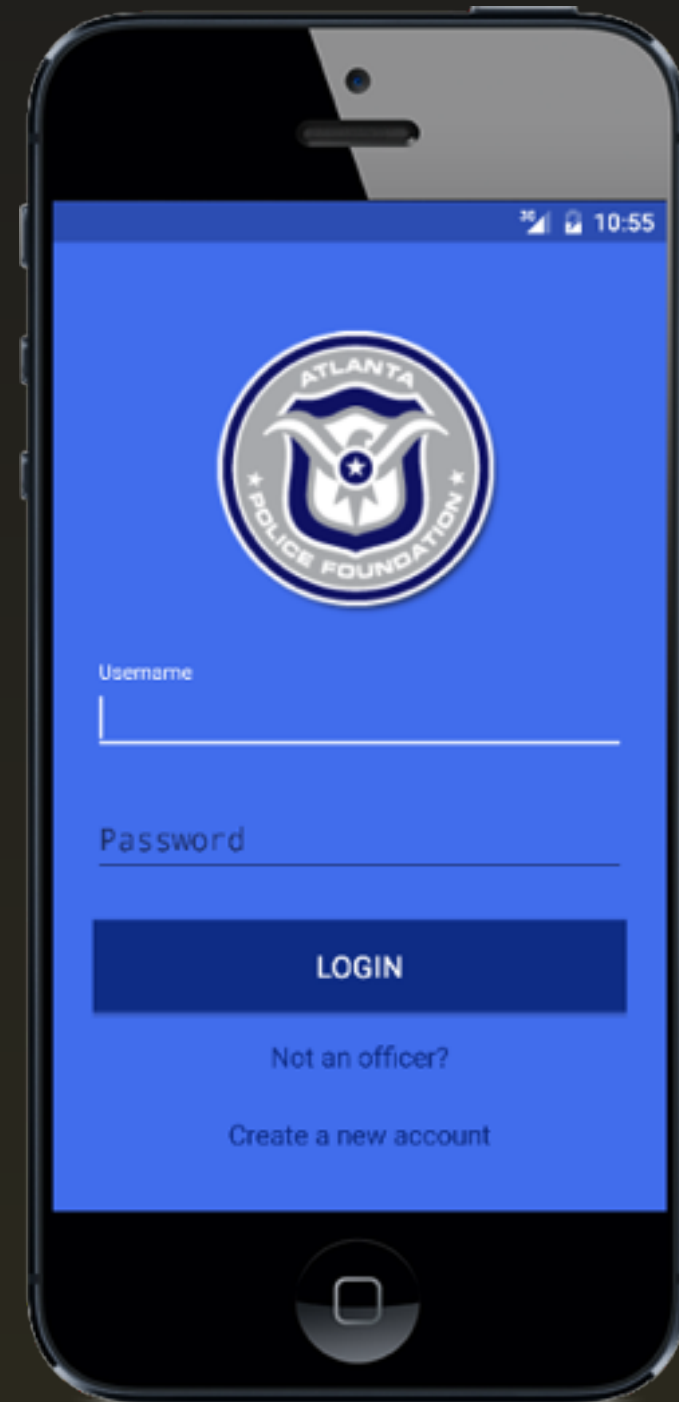
Story Board



UC1 Login



Two login pages
← Civilian
Officer →



UC1 Login Civilian



10:54

Warning icon

Username

Password

LOGIN

Create a new account

Are you an officer?

Login

11:17

Warning icon

Phone Number

Username

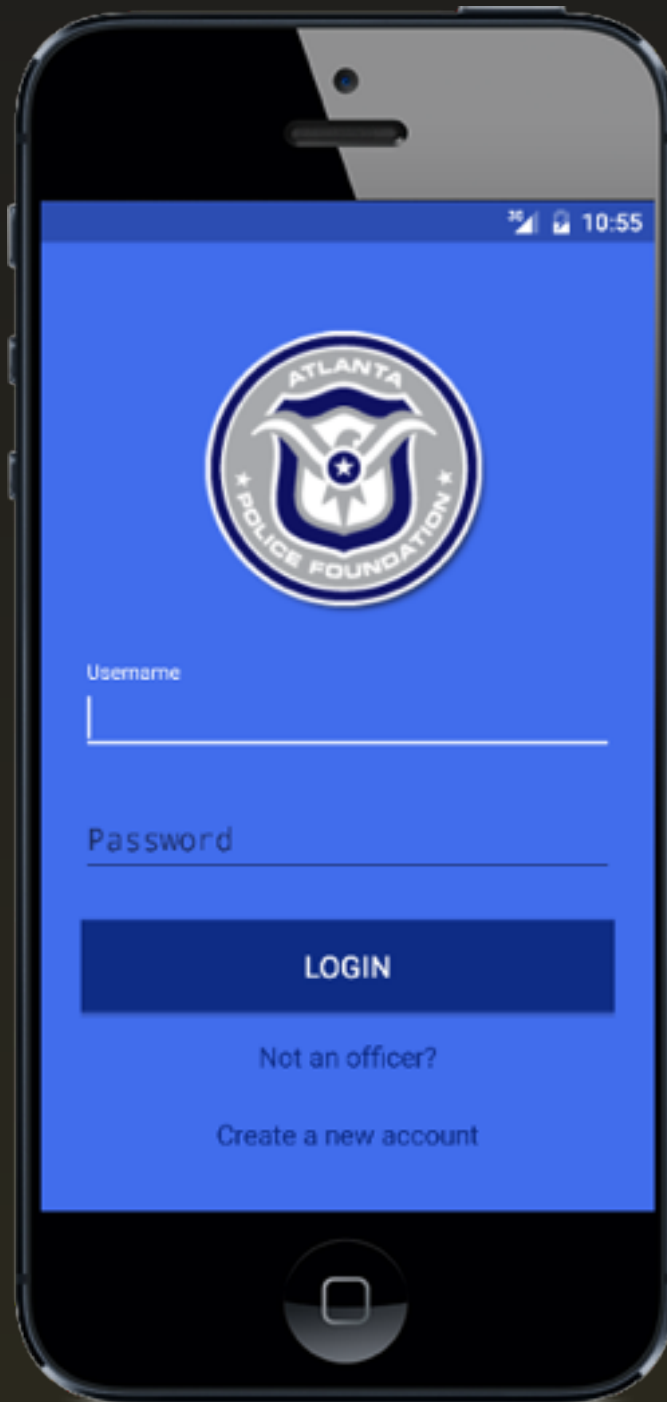
Password

CREATE ACCOUNT


Already a member? Login

Create Account

UC1 Login Officer

A screenshot of a mobile app login screen. The background is blue. At the top, there's a status bar with signal strength, battery, and time (10:55). Below that is the Atlanta Police Foundation logo. Under the logo are two input fields: "Username" and "Password". Below the password field is a blue button labeled "LOGIN". At the bottom, there are two links: "Not an officer?" and "Create a new account".

10:55



Username

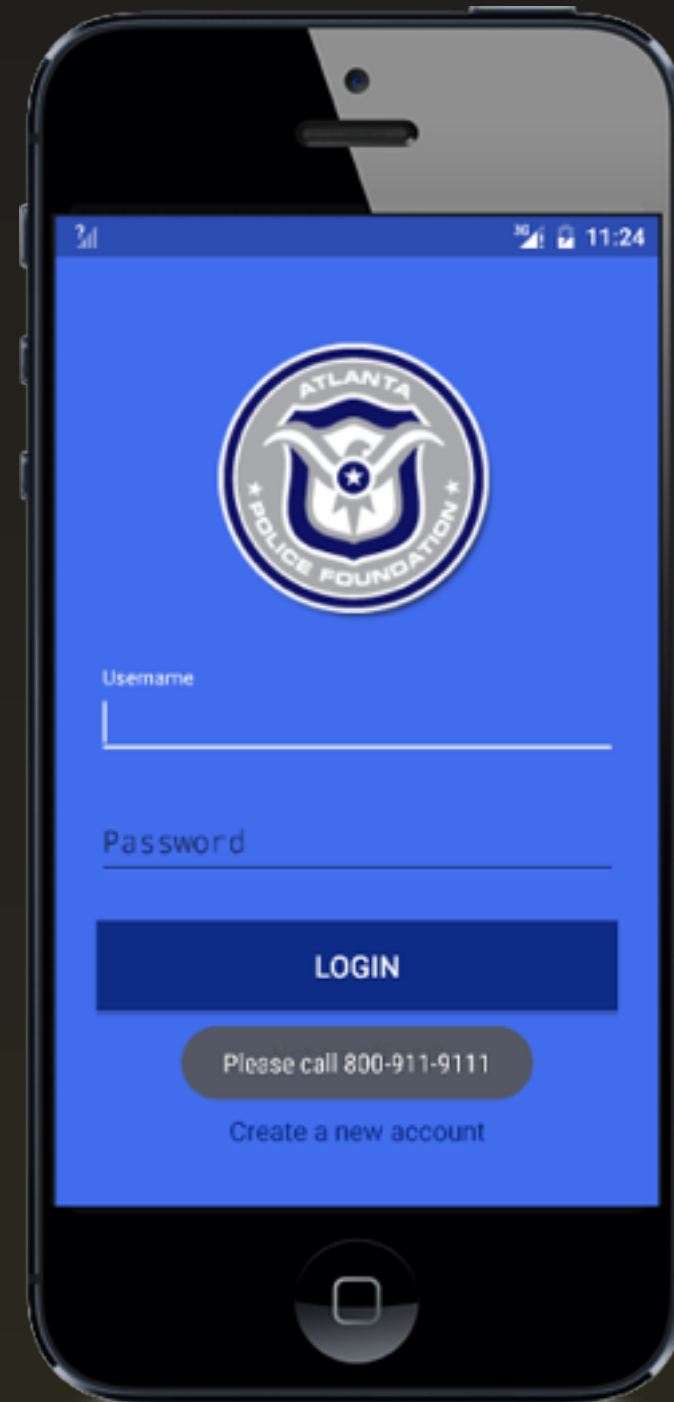
Password

LOGIN


Not an officer?

Create a new account

Login

A screenshot of a mobile app create account screen. The background is blue. At the top, there's a status bar with signal strength, battery, and time (11:24). Below that is the Atlanta Police Foundation logo. Under the logo are two input fields: "Username" and "Password". Below the password field is a blue button labeled "LOGIN". Below the login button is a grey button labeled "Please call 800-911-9111". At the bottom, there is a link: "Create a new account".

11:24



Username

Password

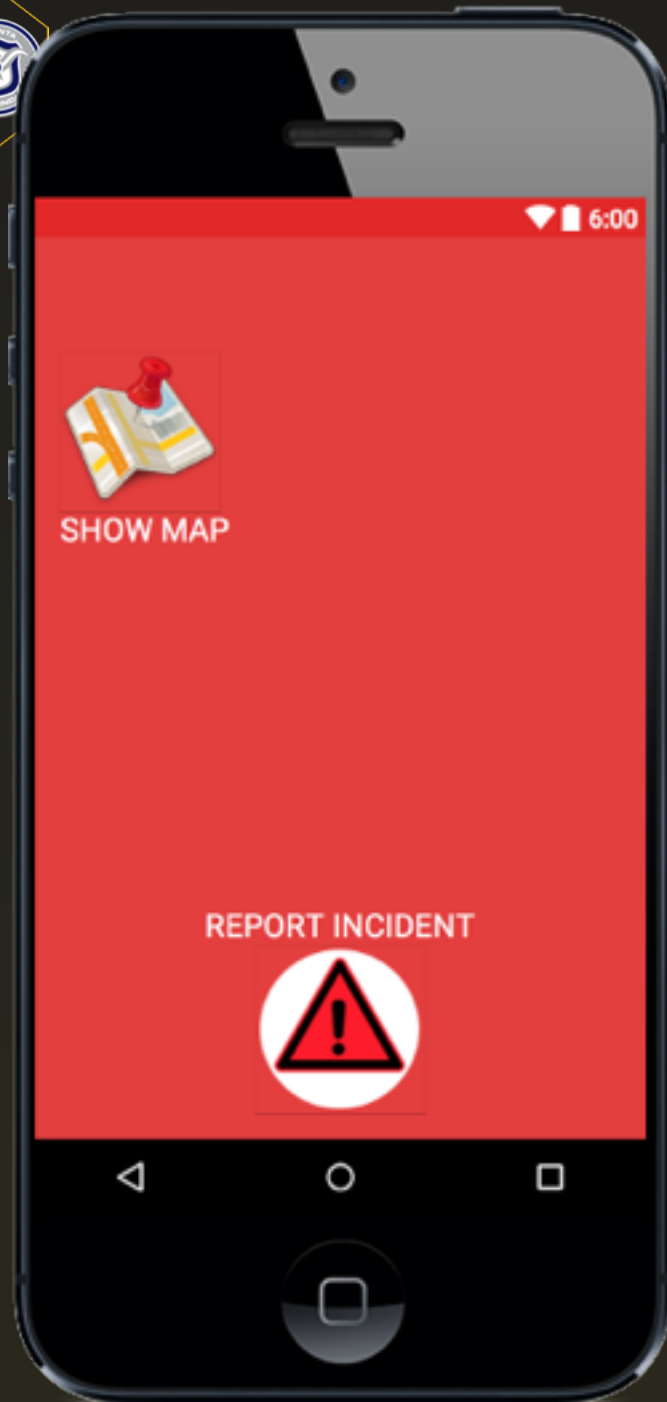
LOGIN

Please call 800-911-9111

Create a new account

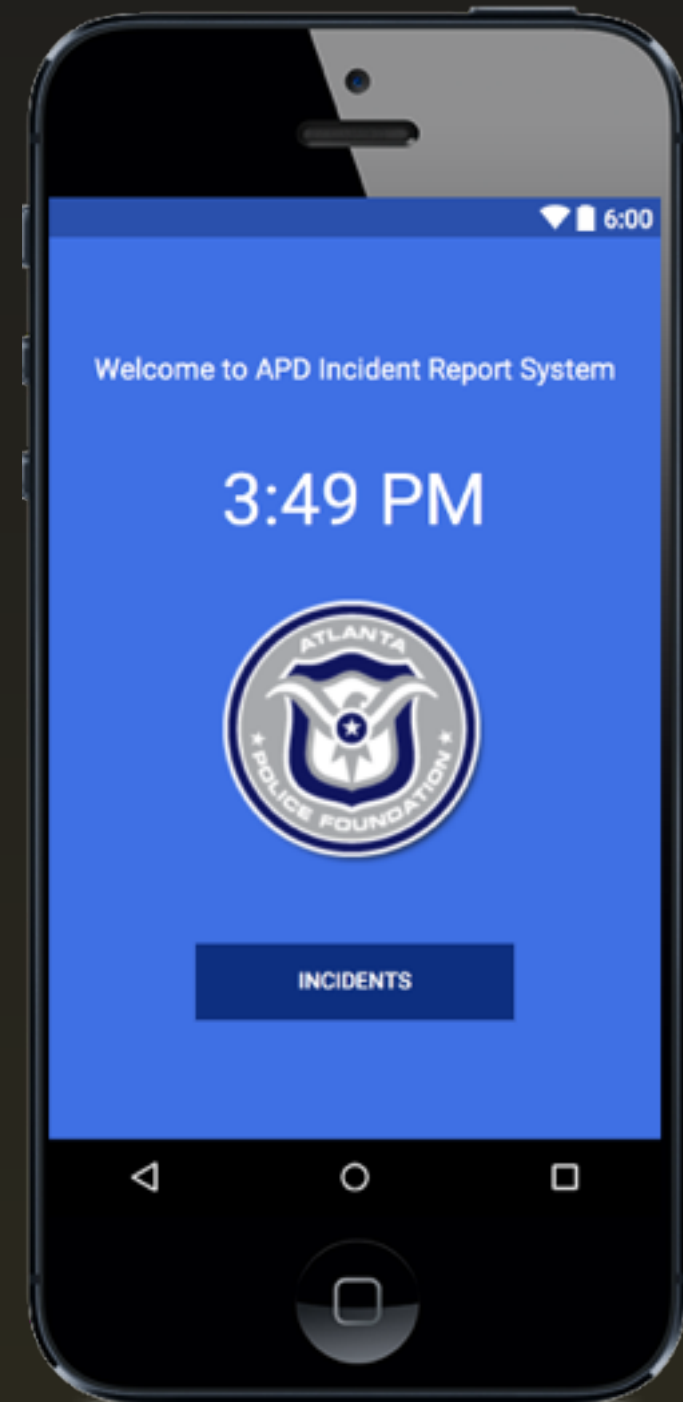
Create Account

UC2 Menu



Two menu pages

← Civilian
Officer →



UC3 Incident Report

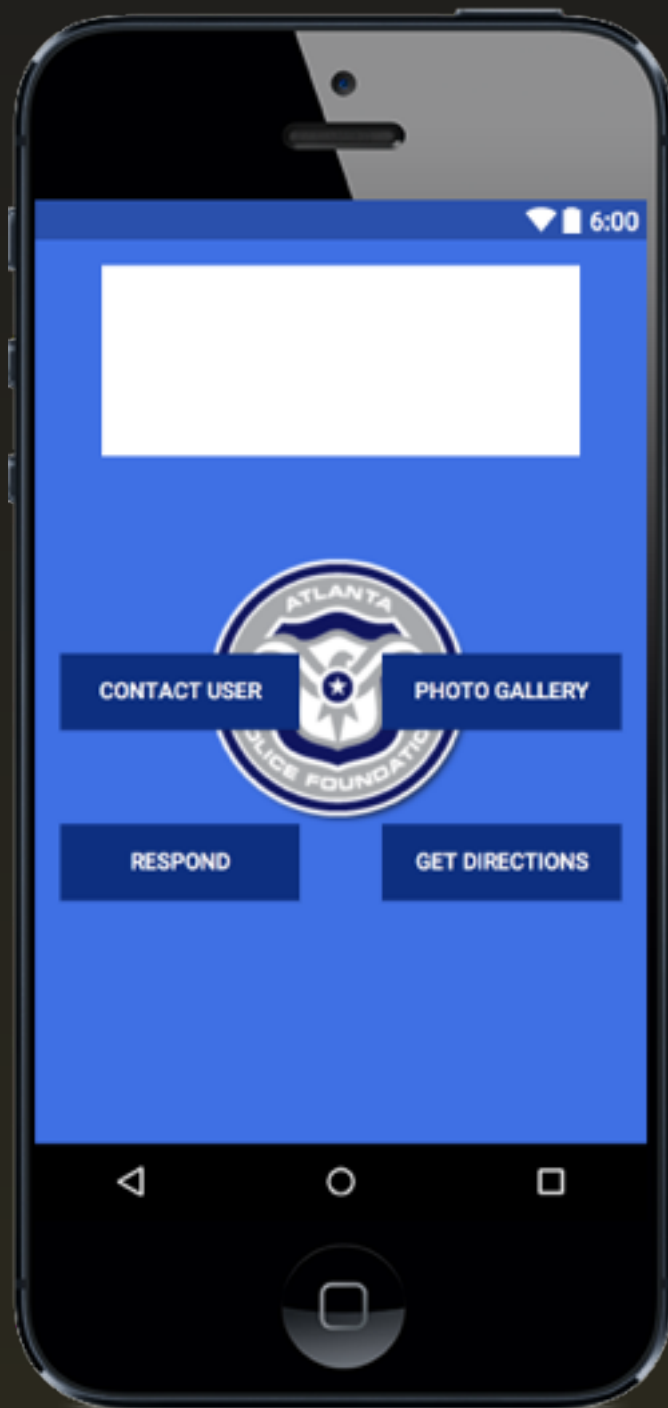


User uses the drop down menu to select the incident category

TAKE A PICTURE button takes user to camera

SUMIT INCIDENT sends out the request

UC4 Officer Report



Incident information for the selected officer appears on the textview

Officer can choose one of following 4 choices

UC7 Officer Direction



GET DIRECTION button takes the officer to a map view

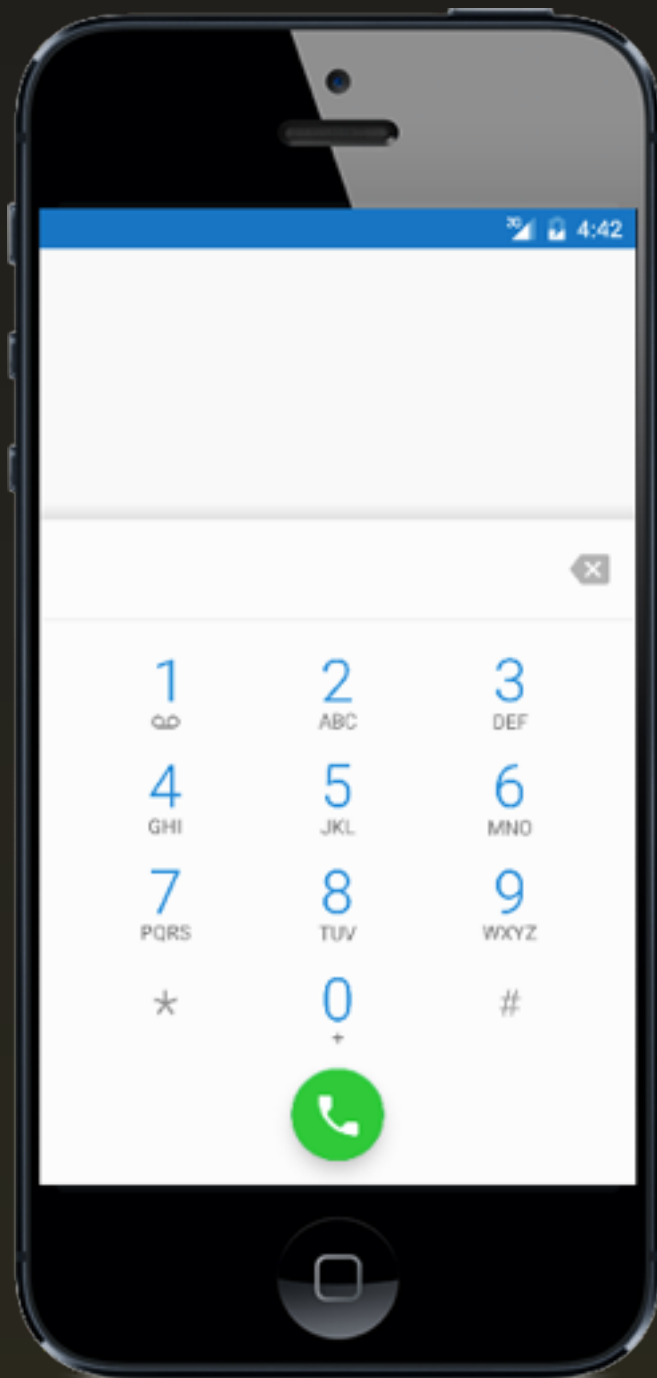
Map view uses Google Map to display direction to the selected GPS location

UC8 Officer Photo Gallery



List of pictures for officers in grid-view

UC9 Officer Contact User



Takes officer to phone page with user's phone number already entered

UC5 Incident Map



Uses Google Map and shows nearby incidents with markers.

UC6 Officer Notification



When the dispatch patches an incident through

The selected officer receives a notification bar

The incident information can be viewed in the app

Officer can then send a notification to the user saying an officer is responding

Demo

