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Index site: - People who want to report  
<http://web.engr.oregonstate.edu/~leey2/496/f/index.html>

Other site: (to check the other entity) - Police  
<http://web.engr.oregonstate.edu/~leey2/496/f/View.html>

Video:  
<http://web.engr.oregonstate.edu/~leey2/496/f/video.html>

I used jQuery mobile to develop my app just like I did for the earlier assignment due to technical limitations of my PC. It should be noted that PUT and DELETE do not work on firefox. (The browser just refuses to work with it. CORS problem) However they do work when used on a mobile emulator (I used Ripple on Chrome) and it is demonstrated on my video. (I show the code in the video as well)

Brief introduction:

My app is for people to report a crime whether they are a victim, witness or perpetrator. (These are three types I already created for the app) There are two entities: Report and Type. Each type can have many reports associated to it. The other site above is accessed by the police to check the reports. (Create and Delete are not allowed on this site as I didn't think those should be done by just any police officer)

URI calls made for this app:

POST

- Create type. Only name is required to create a type.
- Create report. All fields must be filled for a report including which type it belongs to.

GET

- See all reports belong to each type then search for a report using a report's ID.
- See all reports made by a user or search for a specific report using its ID.

PUT - Update report. Not all fields are required to update

DELETE - Delete Reports and types.

My account system:

I decided to make my own account system. When creating an account, first it checks if the entered username is already present. If available, the user must enter both username and password to create an account. When logging, it checks if the username and password match. If they don't match or no such username exists in the database, it asks the user to try again.