Andrew Nguyen

D264X676

Individual Journal

Senior Design II

Problem:

Wichita Police Department wants to improve/change the way they’re handing out information to citizens/victims. Handing out papers and cards with crucial information on it has a very high chance of it getting loss or misplaced.

Solution:

To combat this issue, the team has come up with the method that utilizes mobile devices and computers/laptops. Policers officers have the ability to share information regarding the case to the citizens/victims at their fingertips. The citizens/victims can then scan it from their phone and have the information stored on there.

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Week of 9/13 – 9/19

Week of 9/27/ 10/03

Week of 8/13 – 8/19

Goal of the week

Complete static prototype of web application for Wichita Police Department to test.

Next step

Start working on full-stack web application to pull in data from database

Note:

* Before completed, make sure to reach out to WPD to request a device to upload the application to test before giving to PD to test.

Week of 9/27 – 10/03

Goal of the week

Continue developing the frontend of the application with MERN stack to talk with backend database.

Next step

Work with Dhari on design the backend database and what express function to create to grab data

Note:

* Before completed, make sure to reach out to WPD to request a device to upload the application to test before giving to PD to test.
* Figure out what needs to be in database and start create fake data to see if it pulls correctly or not