Action Plan - SCS 3214 / IS 3113
Group 55

Following the proposal defense, the evaluation panel provided valuable feedback and recommended several changes to be implemented in the system. To address these suggestions, we have devised a set of solutions that will effectively incorporate the panel's recommendations into the system. By applying these solutions, we aim to enhance the system's functionality, usability, and overall performance, aligning it more closely with the desired goals and requirements outlined during the defense. The project name has also been changed from "FineFlix" to "CopSco" due to the existence of other products with the name FineFlix.

Dispute Management

The panel has proposed a dispute management process to determine the true identity of the individual who was driving a vehicle during a traffic violation. However, based on the legal act, appealing a case through a system is not permissible. To address this, we have devised a solution that involves managing logs based on the appeal. By utilizing our system, we can identify individuals who disregard the appeal and fail to take responsibility for their actions.

Vehicle Registration - API access DMV database

In order to enhance the efficiency of identifying the responsible party for a vehicle violation, the panel recommends implementing API access to the DMV(Department of Motor Vehicles) database. This database integration will allow for seamless retrieval of vehicle ownership information, thereby streamlining the process of identifying the individual accountable for the violation. By maintaining an API connection to the DMV database, we can promptly and accurately determine the registered owner of a vehicle, facilitating the enforcement of necessary actions.

Record Manual Payments - Functionality to record fines manually

When an individual is prefered to pay a fine manually, they make the payment by visiting the nearest post office and returning the paid receipt to the police operator responsible for managing the system. After the officer receives the receipt, they log into the system and enter the relevant details pertaining to the case. Once all payments have been made, the officer marks the case as "paid" in the system, thereby closing the case.

Security

In the domain of legal affairs, it is crucial to maintain the integrity and authenticity of evidence. To achieve this, we utilize the use of hash values as a means of safeguarding and validating the originality of the evidence. This approach not only helps protect the

information from manipulating but also enables us to demonstrate the secure existence of the original evidence.

The panel has asked that we make certain changes in order to proceed with the project. By implementing these changes, we aim to meet the panel's requirements and move forward with the project.