



Anti-fraud Detection Management Information System

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Introduction

We aim to solve the traditional manual procedure for dealing with illegal business of refilling and selling the used bottles of famous brands. To solve the illegal business of refilling and selling the used bottles of famous brands, by receiving complaints about this commercial fraud by phone calls or text messages. The main purpose of our project is to decrease this illegal business depending on the available new techniques. The proposed innovative solution will provide a computerized approach that depends on one website linked with a database and mobile application. The proposed system will allow buyers to check if the purchased bottle is new or not by scanning the bottle code using the mobile application.

Methodology

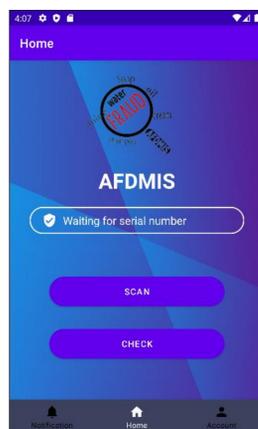


Waterfall Development-Based Methodology

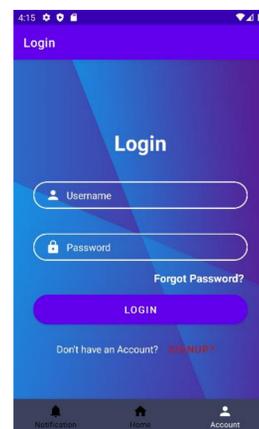
Conclusion

We have introduced an Anti-fraud Detection Management Information System using both website and mobile application. The application is intended for the civilians to use it freely any time including in the center itself. As for the companies, centers and the ministry of commerce there is a website to use to make the arrangements for the products using the browser.

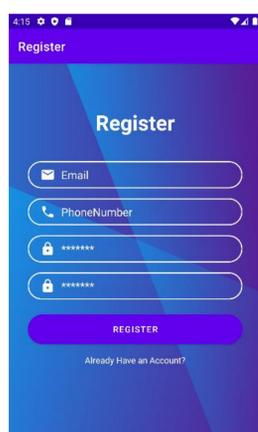
Results



App Home page



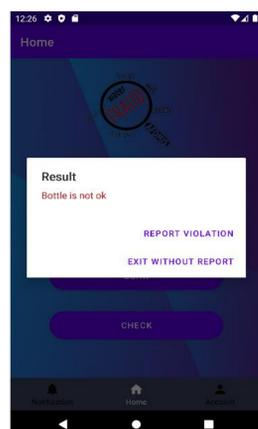
App Login page



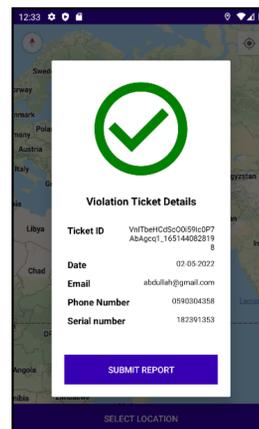
App Register page



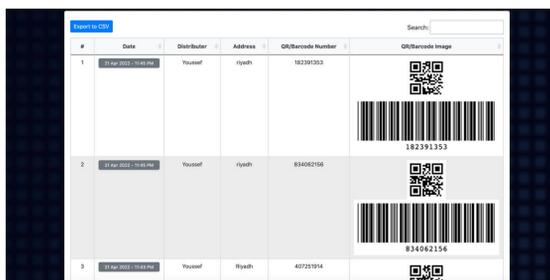
App Notification page



Serial number is not ok

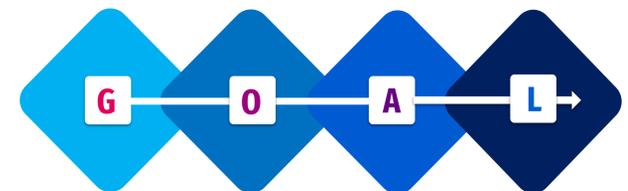


App ticket details



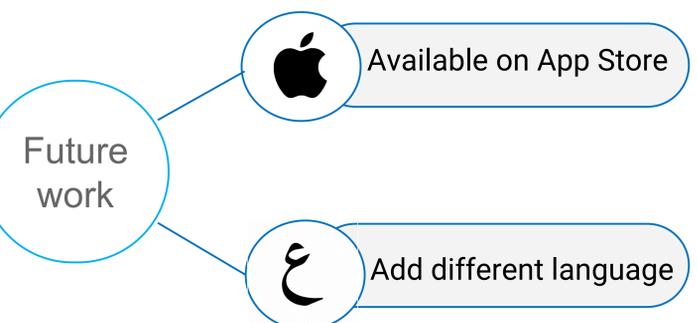
Website Company after adding items

Goals



- G**: Develop a mobile-based system for civilians to report the illegal activities
- O**: Develop a web-based system to check the fraud products information
- A**: Develop a database that will store all the information
- L**: Test the proposed system

Future work



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