

Elevator Safety Incident Reporting

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Problem

❑ Elevator tends to have issues inside of any building. Elevator tends to stop in the middle of service, or they tend to not work before a person enters the elevator. The same concept also applies to escalators. This website that has been created will take notes of elevator and escalator issues in Miami Dade County School. The user will be able to scan a QR code that is in the elevator and describe the problem that is occurring in the elevator.

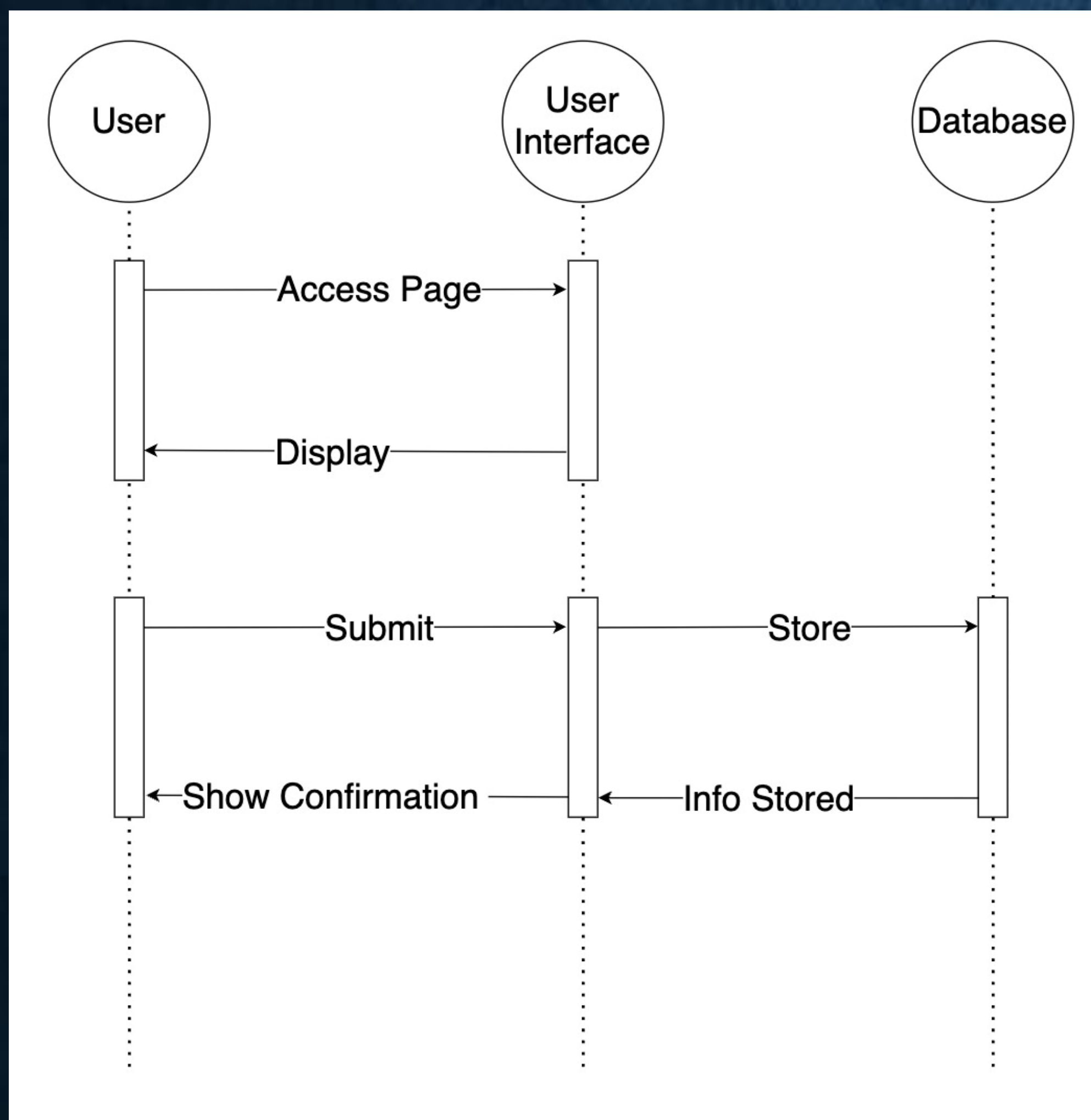
Current System

❑ There was no current system made for this website. Our team created the first system for this app. The Miami-Dade County development team gave us the opportunity to create the first current system and allowed us to implement our own creativity. The current system consist of a homepage, complaint page, and a confirmation page. On the homepage, a button is present that guides the user to the complaint page. On the complaint page, the user will input their complaint and click submit. Then, a confirmation number will appear to the user.

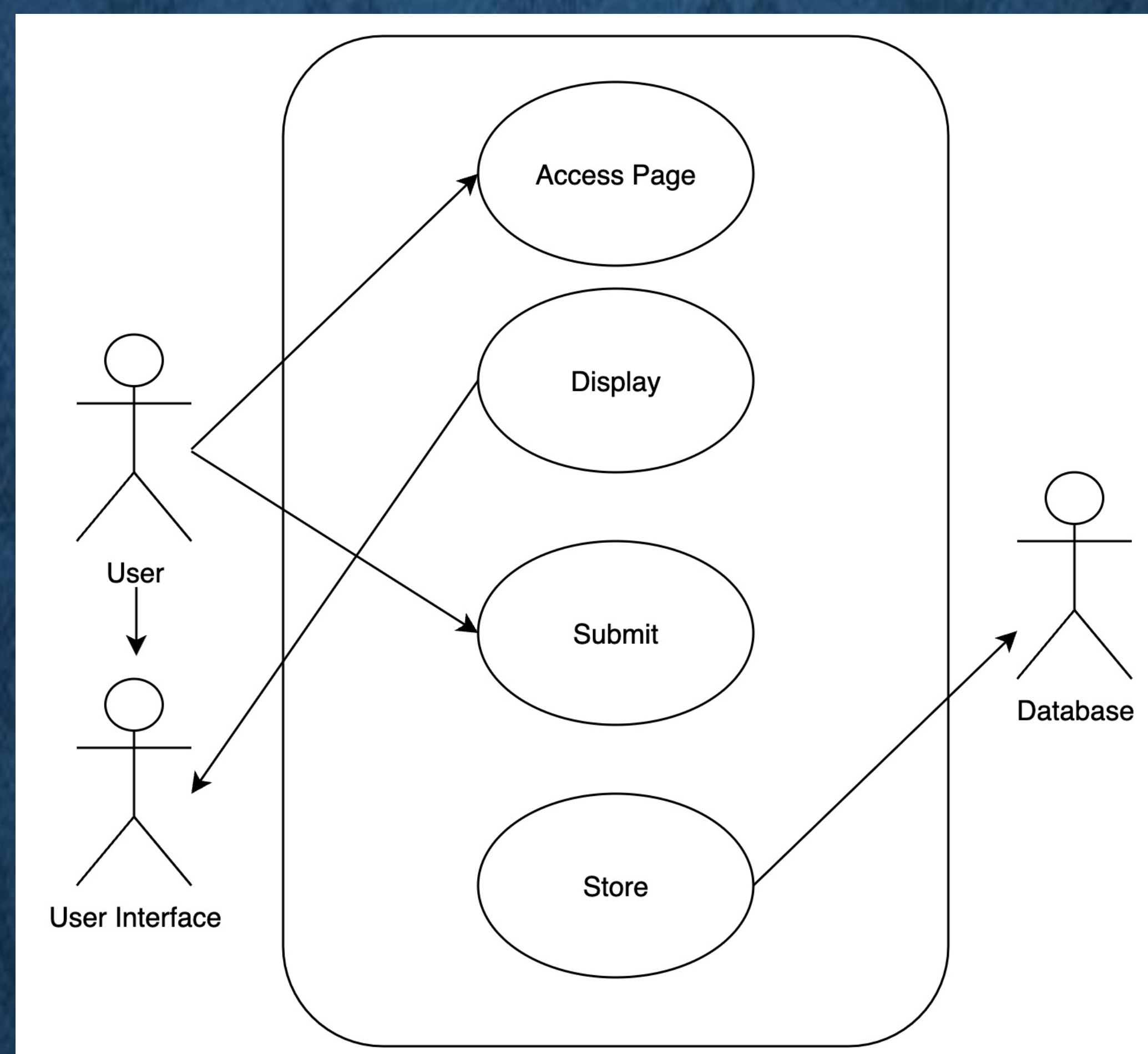
Requirements

- ❑ Develop a report that allows the user to put in their elevator complaint
- ❑ Allows the user to input their information and submit complaint
- ❑ Keep information stored in a database
- ❑ Display a confirmation number to the user
- ❑ Email the user with the confirmation number

System Design



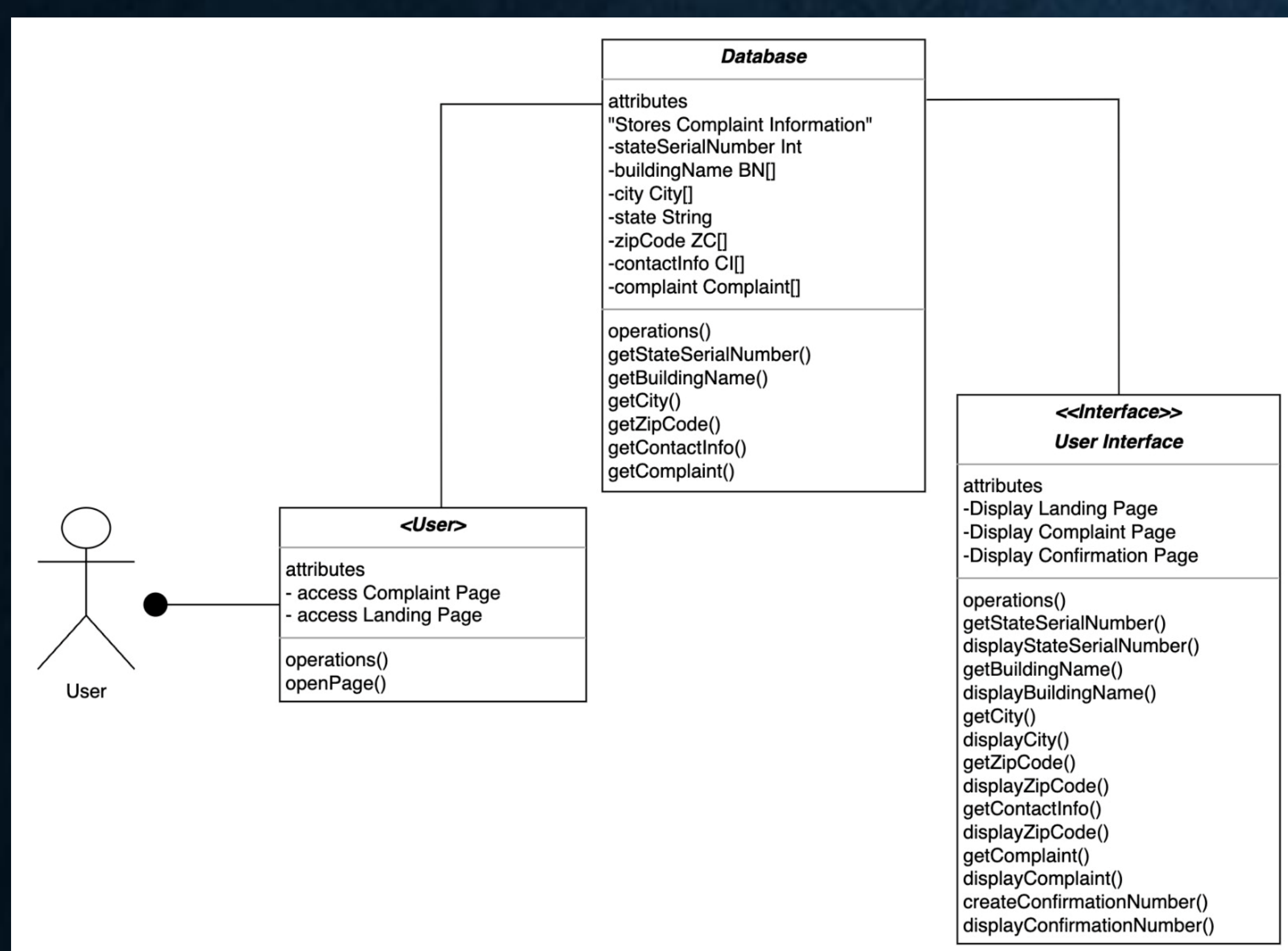
Object Design



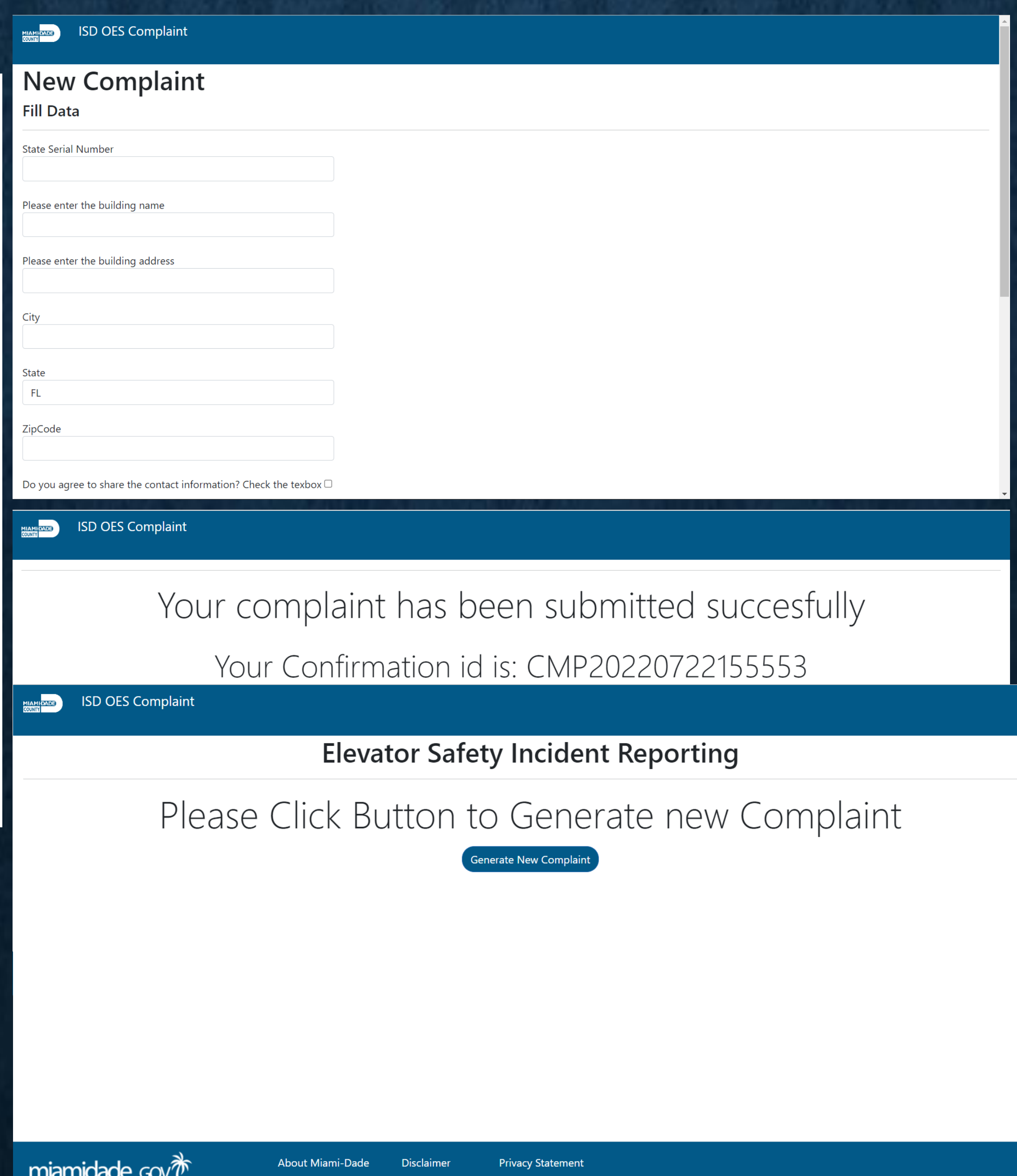
Implementation



Verification



Screenshots



Summary

The webpage was created to improve elevators service in Miami-Dade county. The user will be able to input their information and issue regarding the elevator on the webpage. Their information is stored within a database to be kept as record. Miami-Dade will solve the user's issue and continue to improve the elevator's services to ensure safety for everyone that decide to use an elevator.

Acknowledgement

The material presented in this poster is based upon the work supported by FIU and the Miami-Dade County Development Team. I thank my teammates for assistance, cooperation and mentorship that I received throughout this process.