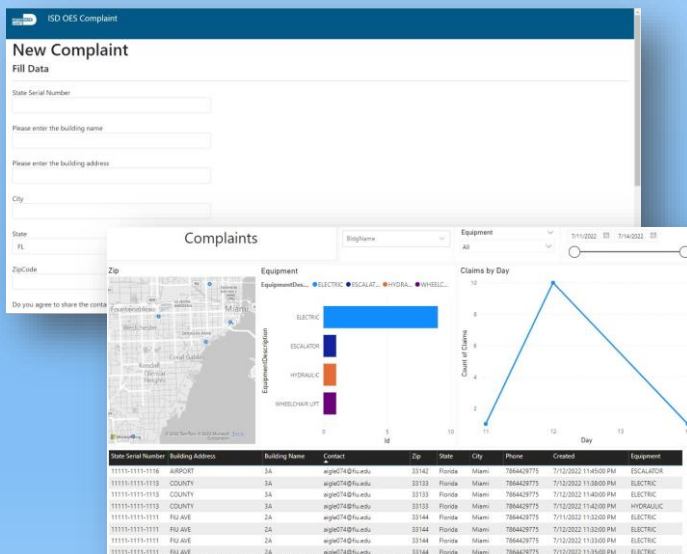


Current System

This system aims that any person who perceives or suffers an incident in an elevator, can report it on site or off site using any device with internet connection in an easy and fast way. The main objective is to keep records of these claims that can be analyzed. The system is composed of 2 main pages, the page where the user fills in the necessary information to make the claim and the second where the claim confirmation number is displayed, additionally there is a data analysis report where the statistics of the claims are visualized.

Problem

According to statistics from the United States Department of Labor in the year 2021 there were 21 accidents related to elevators that ended up being fatal. Given the number of elevators registered in Miami Dade, having a system that allows reporting any failure easily and quickly is necessary to prevent fatal accidents from occurring in the future and guarantee the safety of citizens.

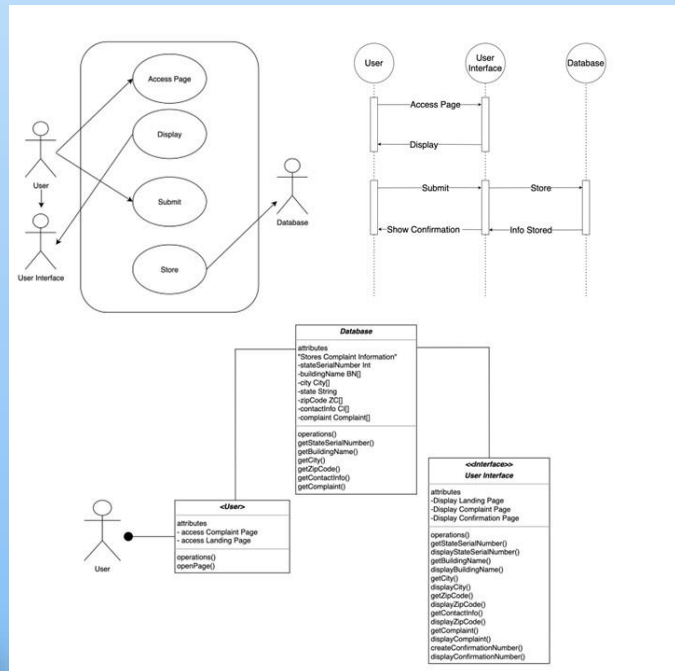


Design

The page where the claim is made has a simple and intuitive design where the user is facilitated to enter the information of the claim. The design of the report at the top continues the filters, shows a map with the claims by zip code and the number of claims by time.

Requirement

- Develop a report that allows you to view the information efficiently
- Send notification when claim is created
- Administration Page with the claims



Summary

A web page was created where the user supplies the information required to create a record of the incident, receiving a unique confirmation number of the claim. The information is stored in the database and is displayed in the data analysis report created.

References

- Miami Dade Gov. "Elevetor Listing." . Accessed July 2022, <https://www.miamidade.gov/global/business/facilitiesandfueling/elevators.page>
- OSHA. "Fatality Inspection Data". Accessed July 2022, <https://www.osha.gov/fatalities>