

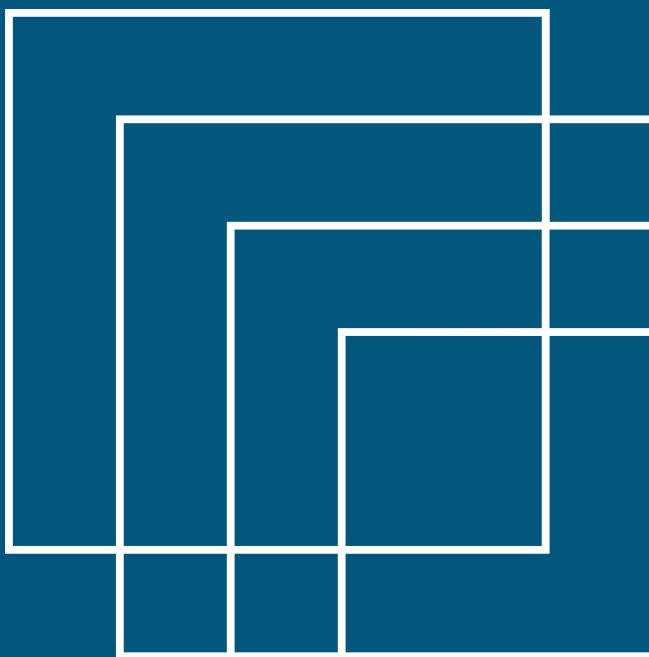
# PROJECT 3

# CREDIT CARD FRAUD

GROUP: ANDREAS HILL, LAYLA ABDUL SATER, OSMAR EDUARDO  
LUNA LUACTERO, PRISCILA GLIENKE

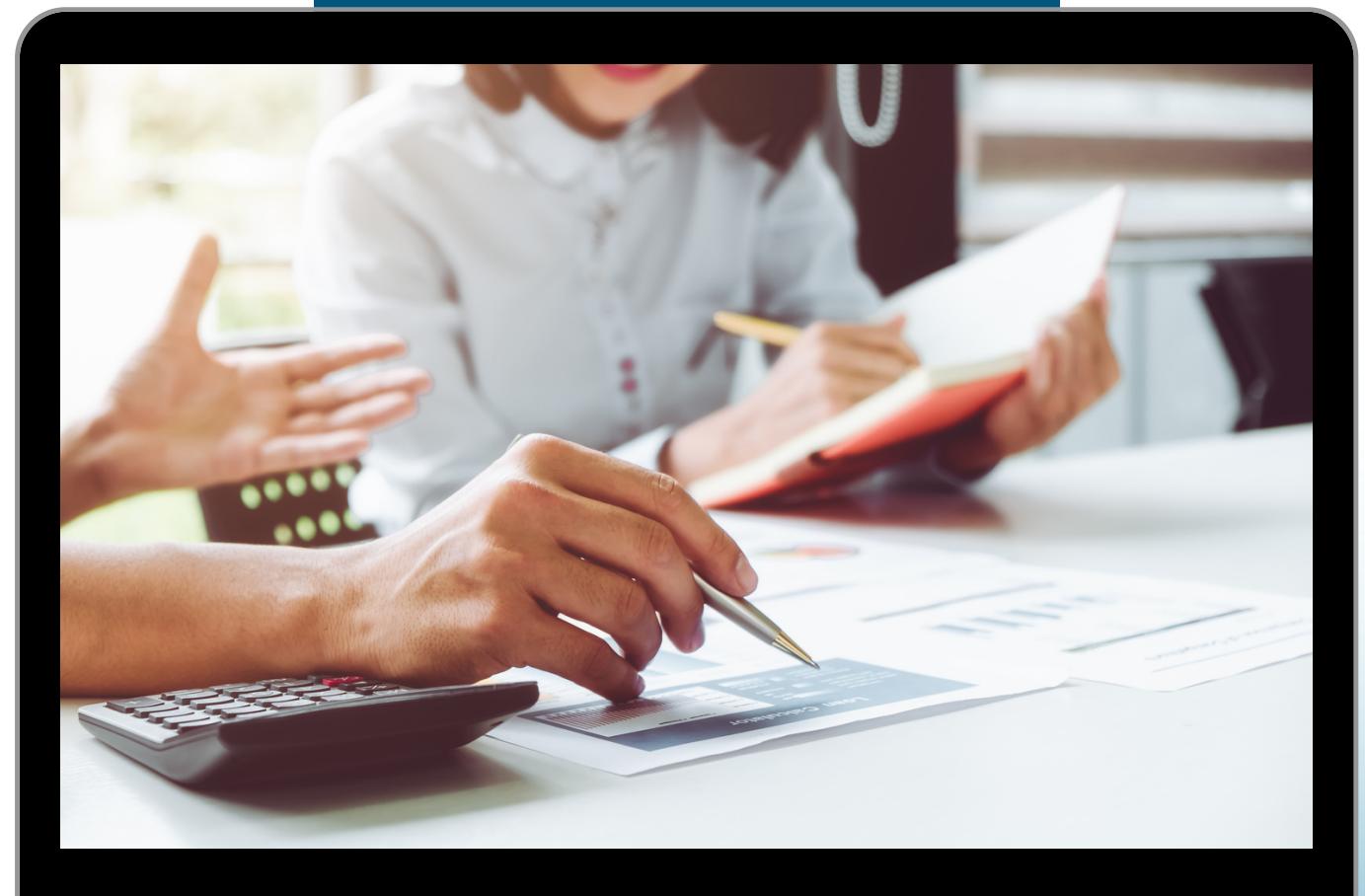
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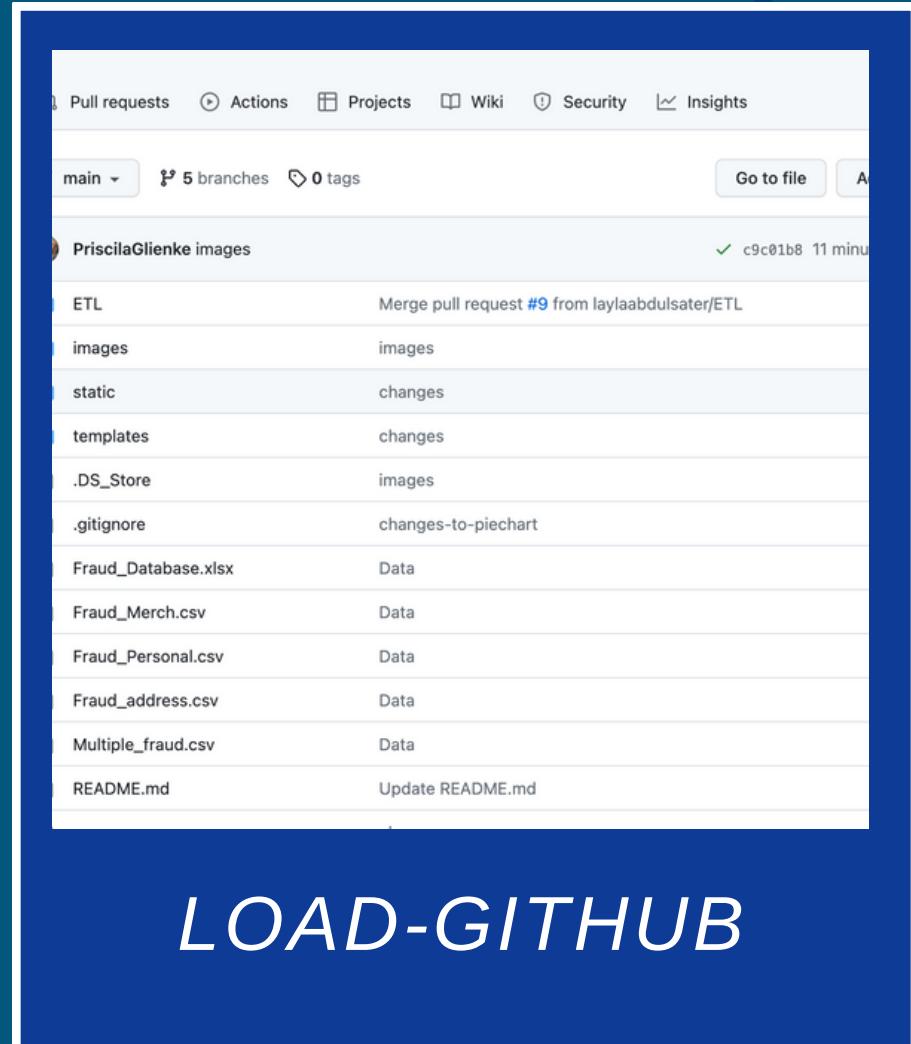
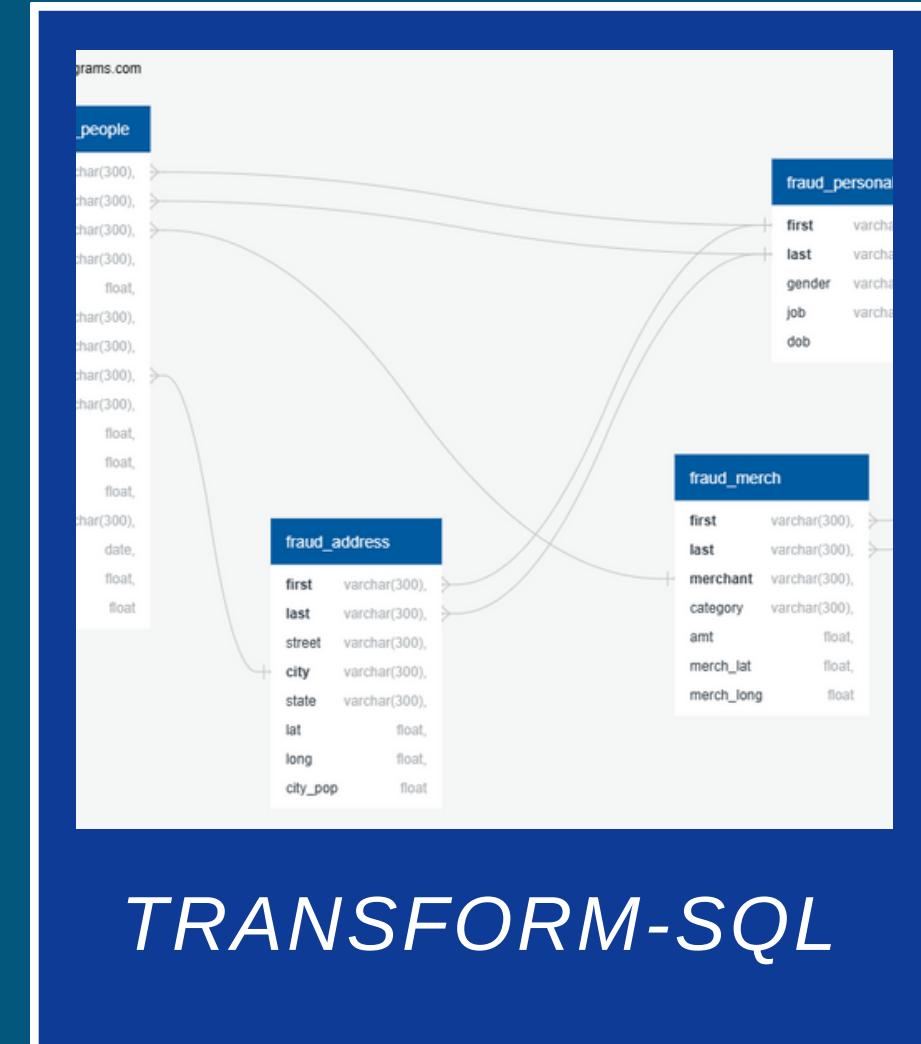
# CONCEPT

- Our assignment proposal focuses on creating a compelling and interactive learning experience that highlights cases of credit card fraud.
- In today's digital age, credit card fraud has become a significant concern affecting individuals and businesses worldwide. By completing this assignment and developing a web app focused on educating and increasing awareness about credit card fraud, we aim to address this pressing issue. Through interactive and engaging features, such as real-life case studies, and visualizations, our web app will serve as a valuable resource to educate users about common fraud cases.



# OUR DATA

## BACK END



# WEB SCRAPING

## NEW JS LIBRARY

It's a customizable replacement for the standard JavaScript alert box. SweetAlert allows you to create attractive and responsive pop-up modals for displaying important messages or notifications.



# sweetalert2

```
<link rel="stylesheet" href="sweetalert2.min.css">
```

```
<script src="sweetalert2.min.js"></script>
```

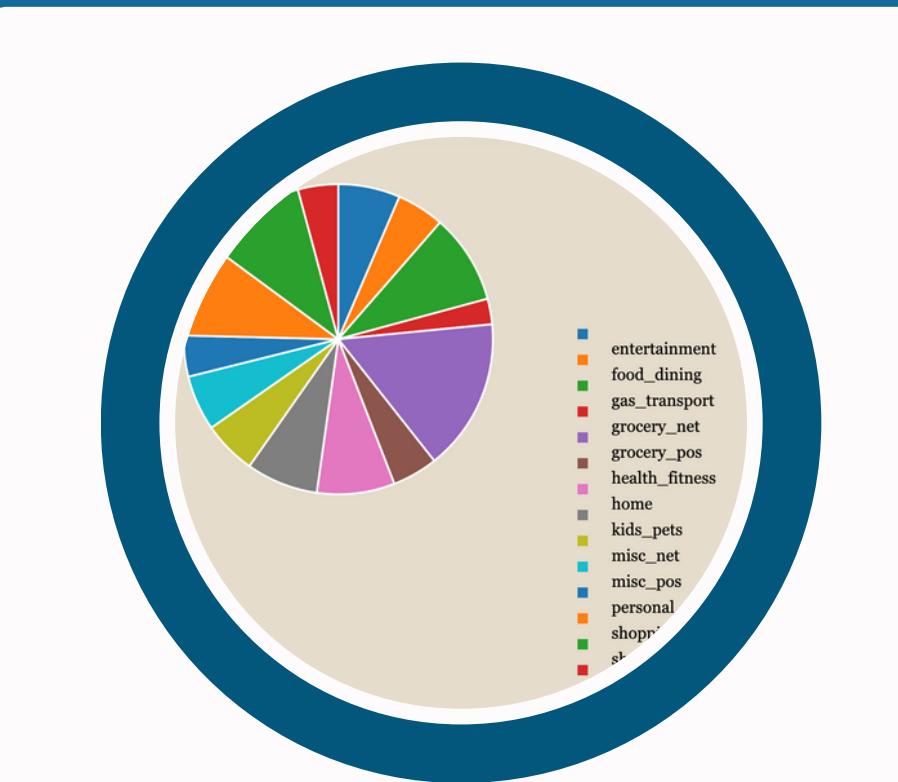


A message with auto close timer

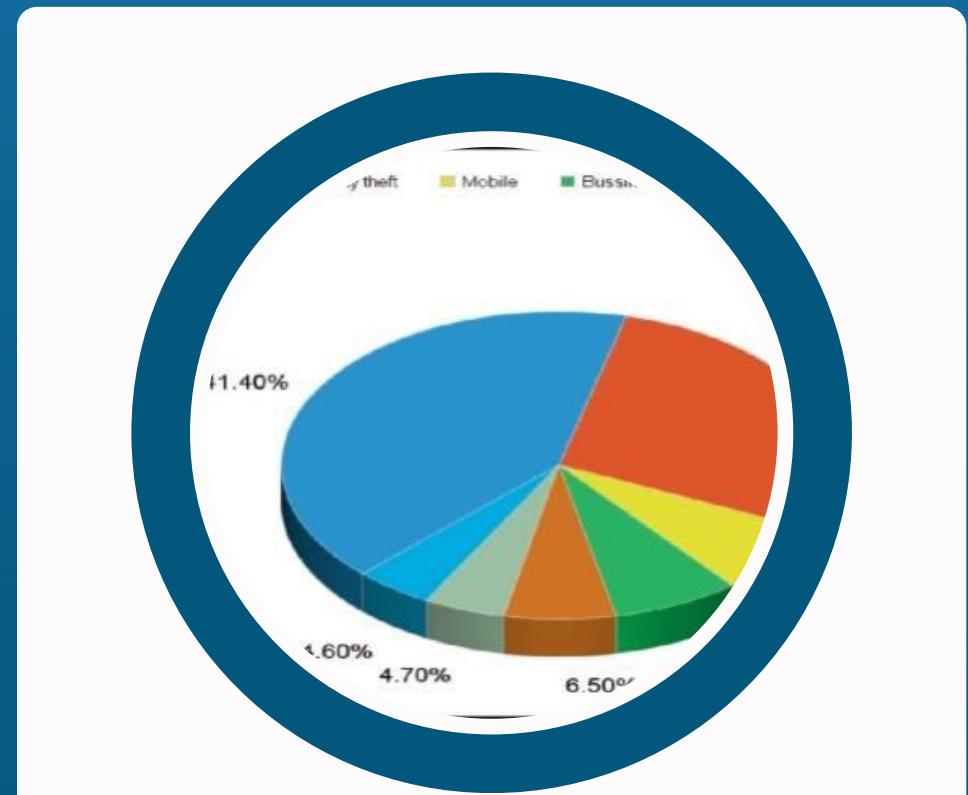
# VISUALIZATIONS



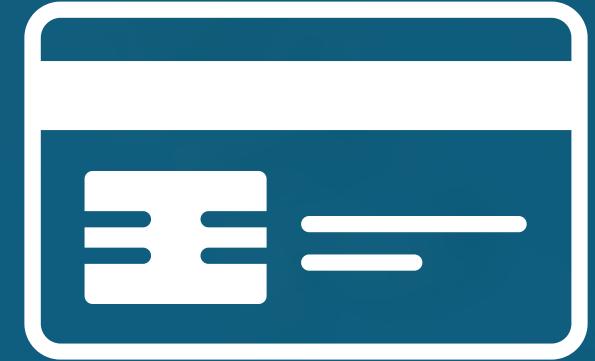
**Fraud Density**  
Map



**Distribution of Fraud Category**  
Pie Chart



**Gender**  
Pie Chart



# DASHBOARD

[HTTPS:127.0.0.1:5000](https://127.0.0.1:5000)