SearchBreaches.me

Ajay Shah
Harshal Patel
Eric Gargiulo

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SearchBreaches.me

By: Ajay Shah, Harshal Patel and Eric Gargiulo
Our Project

- Connect individuals to pertinent data related to cybersecurity and breaches
- To provide our users with information that is:
  - Secure
  - Up to Date
  - Accurate
- An easy to use User Interface using our web application
- Utilization a self-developed score-based matrix recommendation system
Some information about our project

- Created using Google’s GoLang Programming Language
- Projected hosted on AWS (Amazon Web Services Cloud infrastructure)
- Recommendation system design was built in-house but was inspired by Netflix’s Content-based Recommendation Algorithm
- Utilized ECHO Framework for Web Page generation
Breach Data Source

- Wikipedia’s page on List of Data Breaches
- HaveIBeenPwned.com
- Kaggle Dataset
### About Our Recommendation System

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<th>Breach Name</th>
<th>State</th>
<th>Type of Breach</th>
<th>Industry</th>
<th>Location</th>
<th>Individuals</th>
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