Diamond a Dozen

KEDRON ABBOTT, DAISY BARBANEL, MAYA KHANNA

Problem

Purpose

- Based on a User's transaction history
 - List Most Common Merchants
 - Generate list of coupons based on each popular merchant
- User can click on a coupon to see pop up screen
 - Saving potential
 - Further information on coupon
- User has the option to "save" coupons

Technologies Used

- Backend:
 - Flask
- Frontend
 - Javascript
 - CSS
 - Bootstrap
- Database
 - FireBase







Nessie API

- Capital one's API
- Retrieved Data
 - Customer Information
 - Transaction History

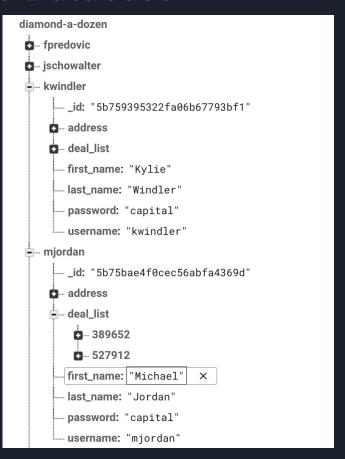


Discount API

- Find deals using queries
- Get url, links to groupon
- Radius is preset to 10
- Location is based on your current location,use of IP address



Firebase Database



Demo

Questions?