

# **Final Project: Proposal**

**Title: G & K Café**

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## **Project Description**

The G & K Cafe will be a website that allows for a customer to sign up or login to place an order and build reward points. On the homepage, the customer will be able to navigate through all pages. If they are signed up for rewards, they will be allowed to use their login and access their order history and current reward status. There will be a private storage of data for the coffee shop that includes all of the items on the menu, their price, and the amount of reward points they are worth. A second private storage of data will be held for the customer; including a history of their purchases and their total amount of rewards. Only selected information from the storage will be displayed on the website. Once a client has reached a certain number of reward points, they will be presented with a free item of choice. When they have used their reward item, the program will restart the reward count back to zero and build again based off of their purchases going forward.

## **Functionality**

- Admins
  - Add / Delete / Update Menu / Update customer information
  - Search & Delete users as well as the rewards
  - View all order history from users
- Users
  - Login, menu, and rewards link(s)
  - Greeting message when signed in
  - Select items to order
  - Ability to check current reward status
  - Redeem rewards/select for reward option
  - Access order history

## **Development Platform**

PHP & MySQL will be used to build this project and will be hosted on Heroku.