

| IMPLEMENTATION/STEPS                                     | URL   | WHAT I NEED FROM RALPH                  | OTHER NOTES   |  |  |
|--|---|---|---|--|--|
| <b>Loyalty Points</b>                                    |   |   |   |  |  |
| 1. Get authorization code                                | <a href="https://developer.squareup.com/reference/square/oauth-api/authorize">https://developer.squareup.com/reference/square/oauth-api/authorize</a>                                 | Special client-id                       |   |  |  |
| 2. Obtain access code                                    | <a href="https://developer.squareup.com/reference/square/oauth-api/obtain-token">https://developer.squareup.com/reference/square/oauth-api/obtain-token</a>                           | Special client_id & client_secret       |   |  |  |
| 3. Ask user for phone number                             |   |   |   |  |  |
| 4. Query LoyaltyAccounts based on #                      | <a href="https://developer.squareup.com/reference/square/loyalty-api/search-loyalty-accounts">https://developer.squareup.com/reference/square/loyalty-api/search-loyalty-accounts</a> |   | in beta   |  |  |
| 5. Read and return balance                               |   |   |   |  |  |
|  |   | Code for website                        |   |  |  |
| <b>Drink Randomization</b>                               |   |   |   |  |  |
| 1. Query all CatalogObjects                              | <a href="https://developer.squareup.com/reference/square/catalog-api/list-catalog">https://developer.squareup.com/reference/square/catalog-api/list-catalog</a>                       | Ask Ralph how CatalogObjects are stored | Ensure they are stored as CatalogObjects & if they are stored based on type |  |  |
| 2. Parse JSON file into an ArrayList (or similar struct) |   |   |   |  |  |
| 3. Randomize a number                                    |   |   |   |  |  |
| 4. Grab photo and name data from that index of ArrayList |   |   |   |  |  |
| 5. Return and print                                      |   | Ask Ralph to see his interface          |   |  |  |