

Front End Design

▼ Login Page

- links
 - if login success
 - Main Menu Page
 - else
 - Login Page (try again)
 - Register Page

▼ Register Page

- features/data
 - first name
 - last name
 - email
 - type unique username
 - type password
 - type password again (validation)
- links
 - if register success
 - Login Page
 - else
 - Register Page (try again)

▼ Main Menu Page

- features/data
 - list of accounts (unique account id, account name, account type, current balance)
 - unique account id from the database > expose to user in case they make duplicate accounts w/ same name
 - account types: checking, savings
- links
 - list of accounts > Account Page
 - NavBar > Create Account Page
 - NavBar > Transfer Money Page
 - NavBar > Login Page (logout)
 - NavBar > Main Menu Page
 - (Bonus Features) Settings Page

▼ Selected Account Info Page

- features/data
 - account name
 - account type
 - current balance
 - transaction history
 - time
 - amount debited/credited
 - source
 - custom transaction description
 - balance after transaction
- links

- Transfer Money Page

▼ Transfer Money Page

- features/data
 - select source account
 - if coming from Account Page/Create Account Page
 - preload already selected/created account as source
 - else
 - select source account from drop down list (unique account id, account name, account type)
 - select destination account from drop down list (unique account id, account name, account type)
 - exclude selected source account from this list
 - type amount
- links
 - if no overdraft (transfer success)
 - if coming from Main Menu Page > Main Menu Page
 - if coming from Account Page > Account Page
 - if coming from Create Account Page > Main Menu Page
 - else
 - Transfer Money Page (try again)

▼ Create Account Page

- features/data
 - create account
 - select account type

- type account name
- links
 - if create account success (set initial balance = 0)
 - Main Menu Page
 - Transfer Page
 - else
 - Create Account Page (try again)
- ▼ (Bonus Features) Settings Page
 - Dark Mode
 - Reset Password
 - User Profile