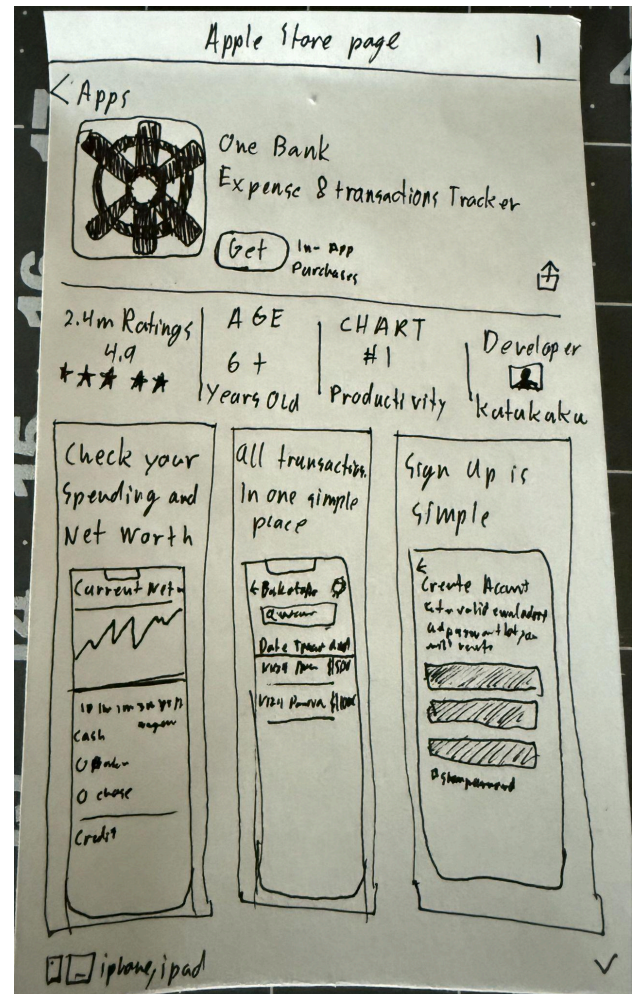Adrien Protzel

Create a paper prototype

Description of flow **(NOTE: the very top of each paper page was a title and number this is not shown in the app, it is simply to keep track of the page)**:

Pages 1-7 consist of app store, create account, login, verify account pages.
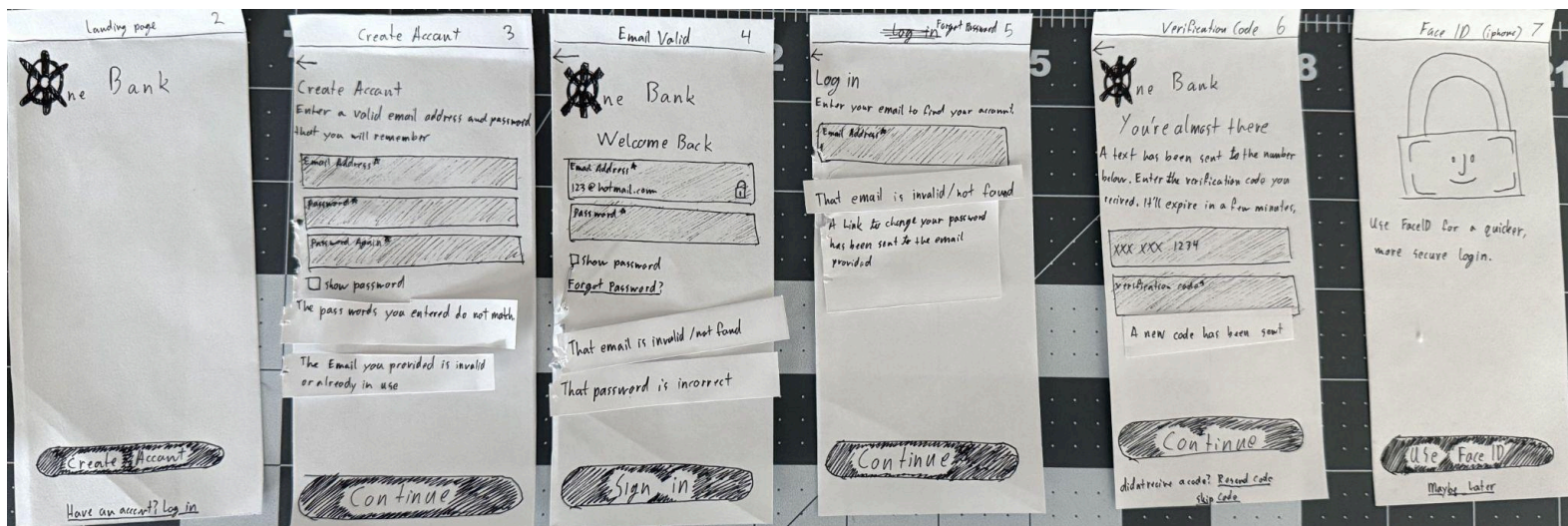
Pages 8-12 consist of the main app pages

1. **App Store:** This is what the user sees in the ios app store. The name of the app, its symbol, ratings, and demo pages to see what the app looks like.
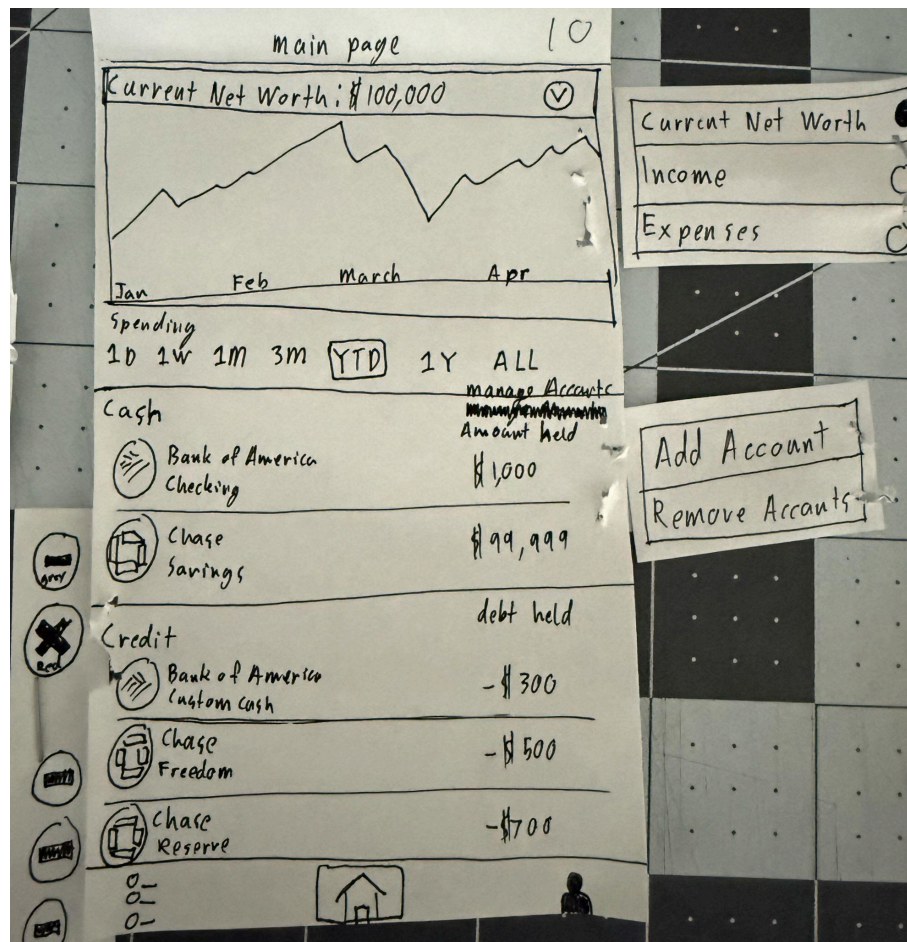
Once downloaded and opened:

2. **Landing Page:** This is the first page the user sees. They will choose to either create a new account or login with an existing account.
3. **Create Account:** If the user chooses to create an account, they will be asked to enter a valid email and password and reconfirm password. Boxes will be highlighted and a message will appear if the email is not valid, it is already taken, or if the passwords do not match. The back button returns to page [1]. Continue send the user to page [7]
4. **Email Validation:** If the user chooses to login with an existing account, they will enter their email and password. Options are given to show their password, or reset their password if they forgot it. If the password or email is not valid then a message will show.
5. **Password reset:** If the user chose to login and forgot their password and clicked the forgot password redirect button on page [4]. They will be asked to enter their email, in which a link to changing their password will be sent, a pop up will display to confirm if the email was valid or not.
6. **Verification code:** If the user chose to login and has passed email and password authentication ,they will be asked to enter a code texted to the phone number associated with their account. Options to skip this step are given, taking the user to page [7].
7. **FaceID:** After the verification code, they will be asked to set up FaceID for easier login and multi step verification. Options to skip this step are given, taking the user to page [10].
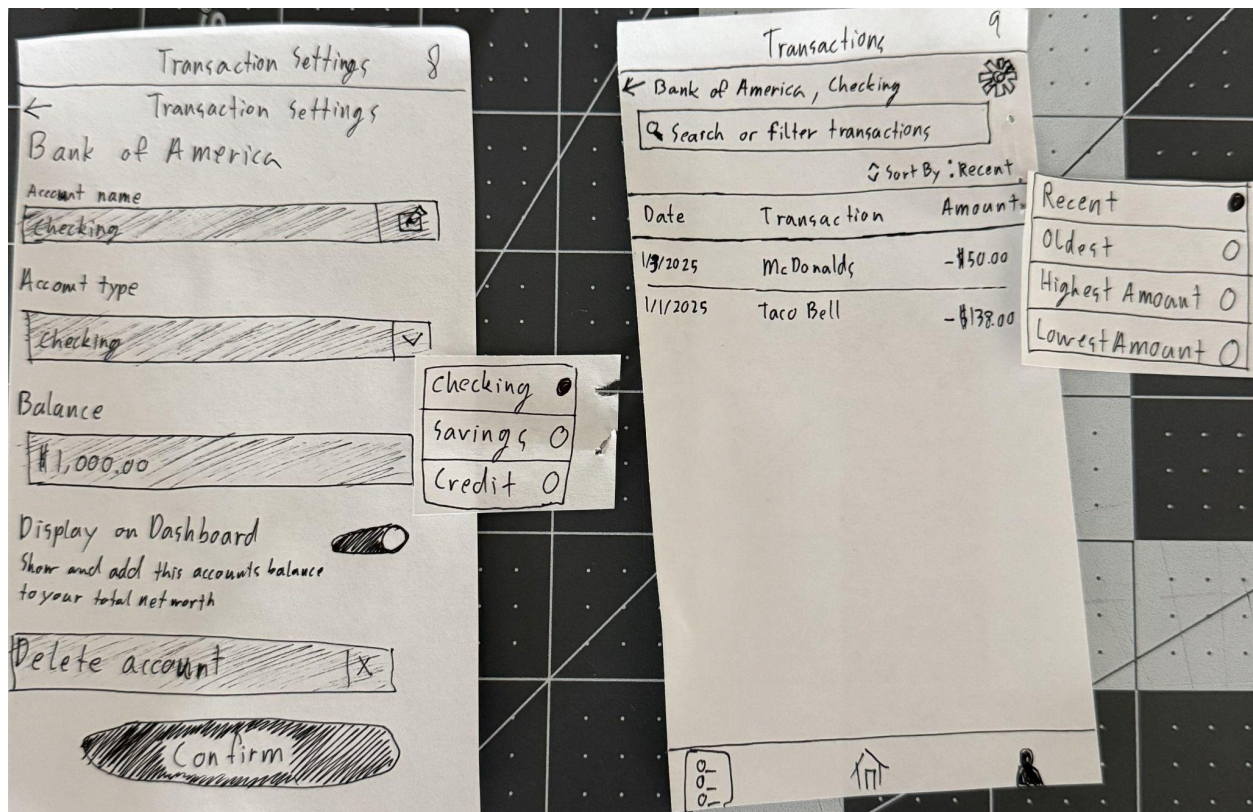
10. **Main Page:** This is the main page the user will see when opening the app normally. From top to bottom. This page has a display of the users current net worth by default, aggregated by the accounts added. The down arrow to the right of the net worth owns a dropdown to change the view to other data. Then a graph of the currently selected data over time with settings for time period below. Below that is Manage Accounts which opens a drop down menu to add or remove an account. By clicking Add Account, the user will be redirected out of the app to a third party called Plaid which handles linking and verifying banking details. The Remove Account will change the below bank symbols to grey circles with bars, by clicking them they will turn red with an X, The drop down menu also changes to a Confirm button that will finalize the changes. The accounts added show the bank's symbol, the bank name, the account nickname, and their balance. At the bottom is the navigation bar that has the transactions list, home page, and account. By clicking on an account it will take you to the Transactions page [9] of that account.

9. **Transactions:** This page shows all the transactions from an account in one list. A search bar is provided to help filter or find a specific transaction. The settings gear icon on the top right will take the user to page [8]. The back arrow will take the user to the homepage, page [10]. A dropdown menu to sort the transactions is also listed. NOTE: this app only shows the user their transactions and current balances across multiple banks and accounts as a means to easily see where money is, it is not meant to manage bank cards or accounts, thus there is no dispute charge or similar functionality.

8. **Transaction Settings:** This page shows the settings available for the bank account selected. There are a number of input fields that have edit symbols that the user can change as desired. The back and Continue button will take the user back to their previous page.

11. **Account Settings**: This page is the view and edit the users personal info and how they would want to view the dashboard. Edit symbols are provided to the right of input fields holding information the user may change. The Linked Accounts button takes the user to page [12]

12. **Linked Accounts:** This page shows all linked accounts for the user to manage, add, or remove from one page.