# Web Application User Manual

## Setting Up the Application

1. Navigate to the directory where the web application is located.
2. Use the command prompt to access the desired location:

* cd [path where the app is]

1. Install the necessary dependencies by running the following command:

* npm install

1. Start the application server by executing the command:

* npm start

1. Once the server starts, it will open the login page in your default browser.

## Login Page

1. On the login page, enter the family name and password to access your family account.
2. To navigate to the sign-in view, click the 'Go to Sign In' button.

## Sign-In View

1. Enter the following information to create a new family:

* Family Name
* Password (entered twice for confirmation)

1. Click the ‘Sign In’ button to save the information.

* Note: This is a frontend-only implementation, so no data will be stored.

1. To return to the login page, click the 'Go to Login' button.

## User Selector View

1. Access the user selector view by entering the following URL in your browser:

* http://localhost:3000/userSelector

1. In this view, select the family member you want to log in as.
2. Enter the PIN to access their account. Use the default PIN '1234' in any member, as any other PIN will result in an error message.
3. A correct PIN will display a confirmation message but will not lead to a new view.

## Parent Dashboard

1. Access the parent dashboard by entering the following URL in your browser:

* http://localhost:3000/adminDashboard

1. The dashboard displays cards for each child in the family, showing their current balance and two buttons:

* Deposit: Opens a pop-up window to input the transaction reason and amount to deposit.
* Withdraw: Opens a pop-up window to input the transaction reason and amount to withdraw.
* Note: As this is a frontend-only application, no changes will be saved.

1. Use the Close button in the pop-up window to cancel a transaction.
2. Use the Deposit or Withdraw button in the pop-up window to confirm the transaction.

## Sidebar Navigation

The sidebar on the parent dashboard includes the following options:

1. Dashboard: Returns to the current dashboard view.
2. Transaction List:

* Displays all transactions within the family, including:
* Date of transaction
* Sender and receiver
* Purpose and amount
* Use the search feature to filter transactions by:
  + Sender/Receiver which both are related to the same box called Name
  + Start Date: Select a start date using the calendar.
  + End Date: Select an end date using the calendar.
* Click the Search button to apply filters.
  + Note: it is not functional yet.

1. Manage Family:

* Displays cards for each family member with their name and security level.
* Delete: Removes the selected member (frontend-only functionality).
* Add Member:
  + Opens a pop-up window to input:
    - Name
    - Role (Parent or Child)
    - Image URL (profile picture)
    - PIN (numerical only)
    - Click Add Member to save the information (frontend-only functionality).

1. Sign Out: Logs you out and returns to the login page.

## Child Transaction List View

1. Access the child transaction list view by entering the following URL in your browser:

* http://localhost:3000/childTransactionList

1. This view displays:

* Transactions made by parents to the child, including:
  + Date
  + Purpose
* The current balance of the child is shown.

1. You may filter transactions by:

* Sender/Receiver which both are related to the same box called Name
* Start Date
* End Date

1. Click the Search button to apply filters. (Not functional yet)
2. Use the Sign Out button to log out and return to the login page.