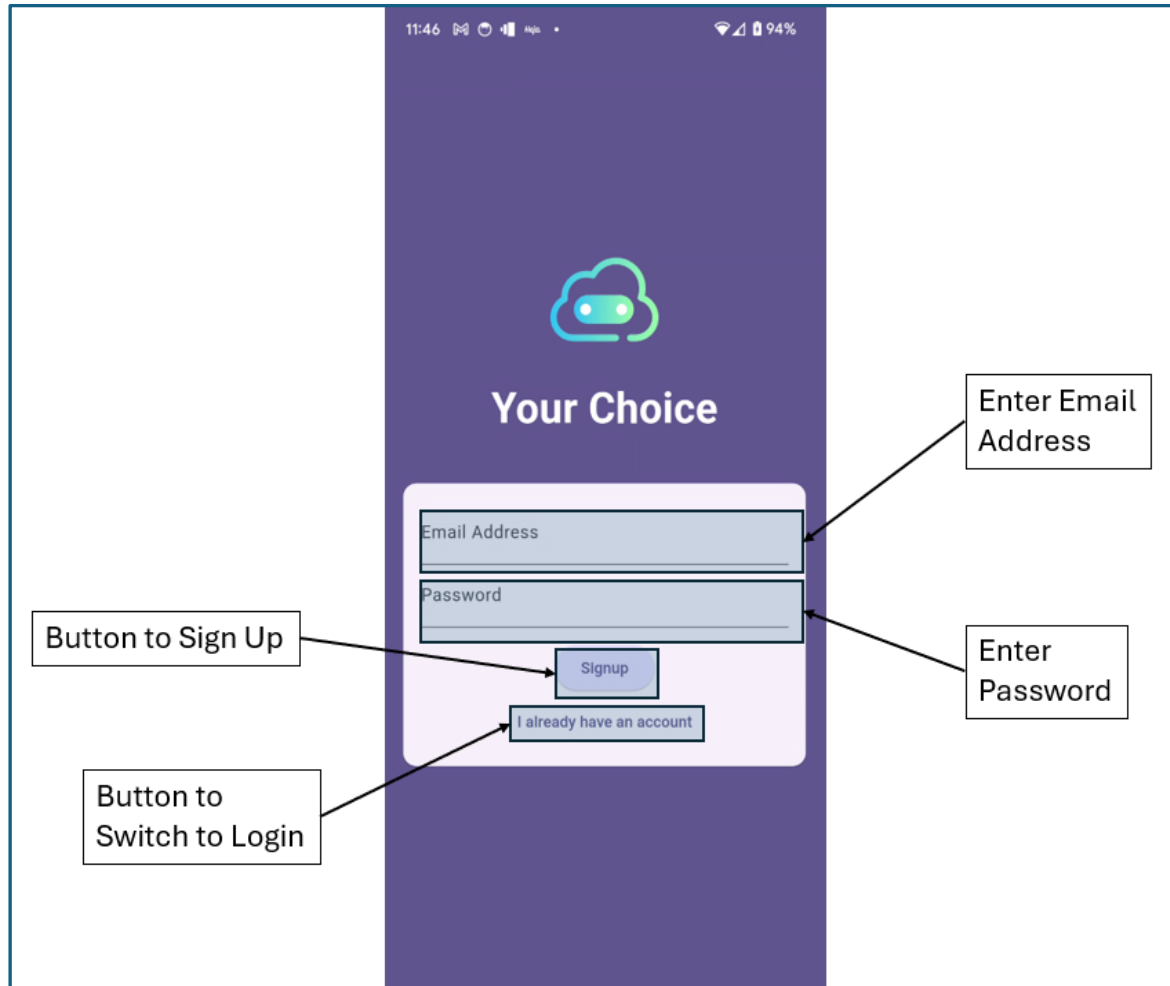


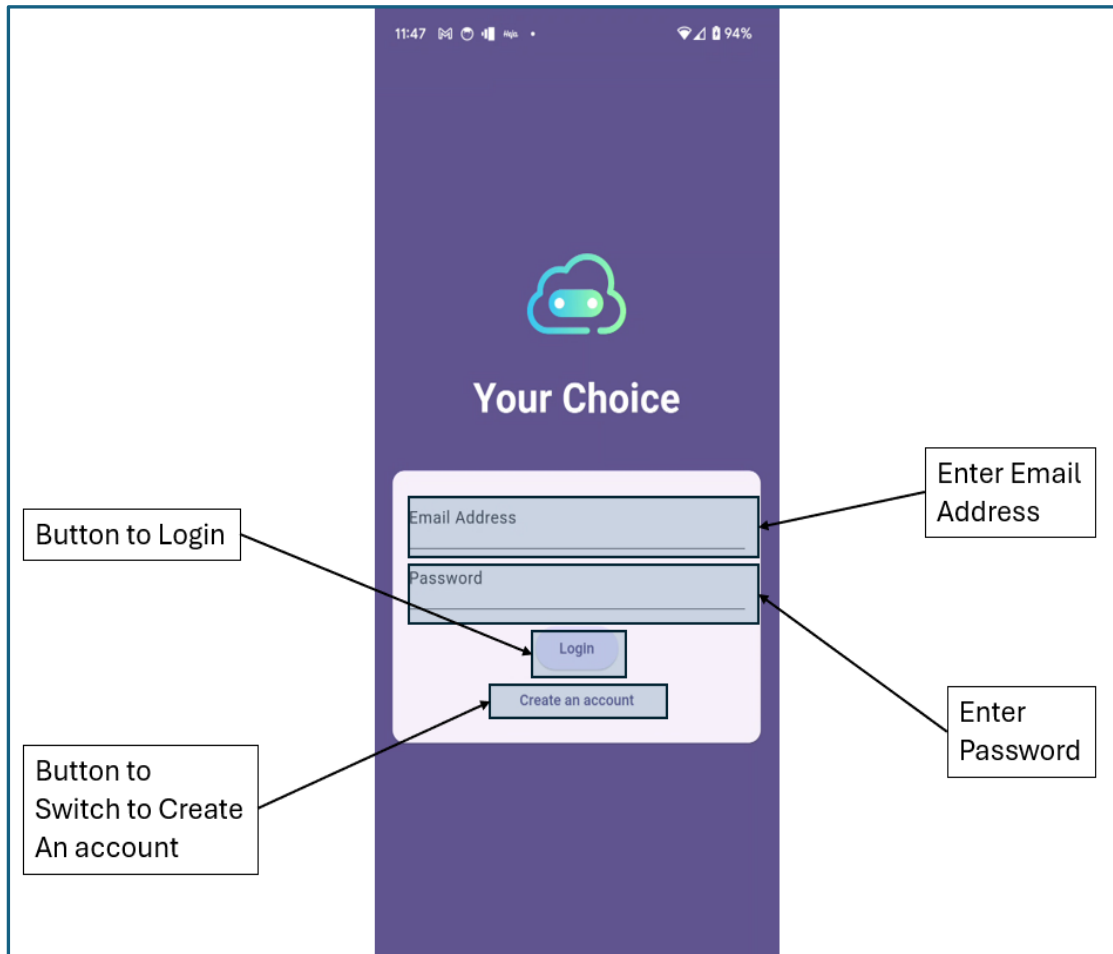
# Application Manual

## Sign Up Screen



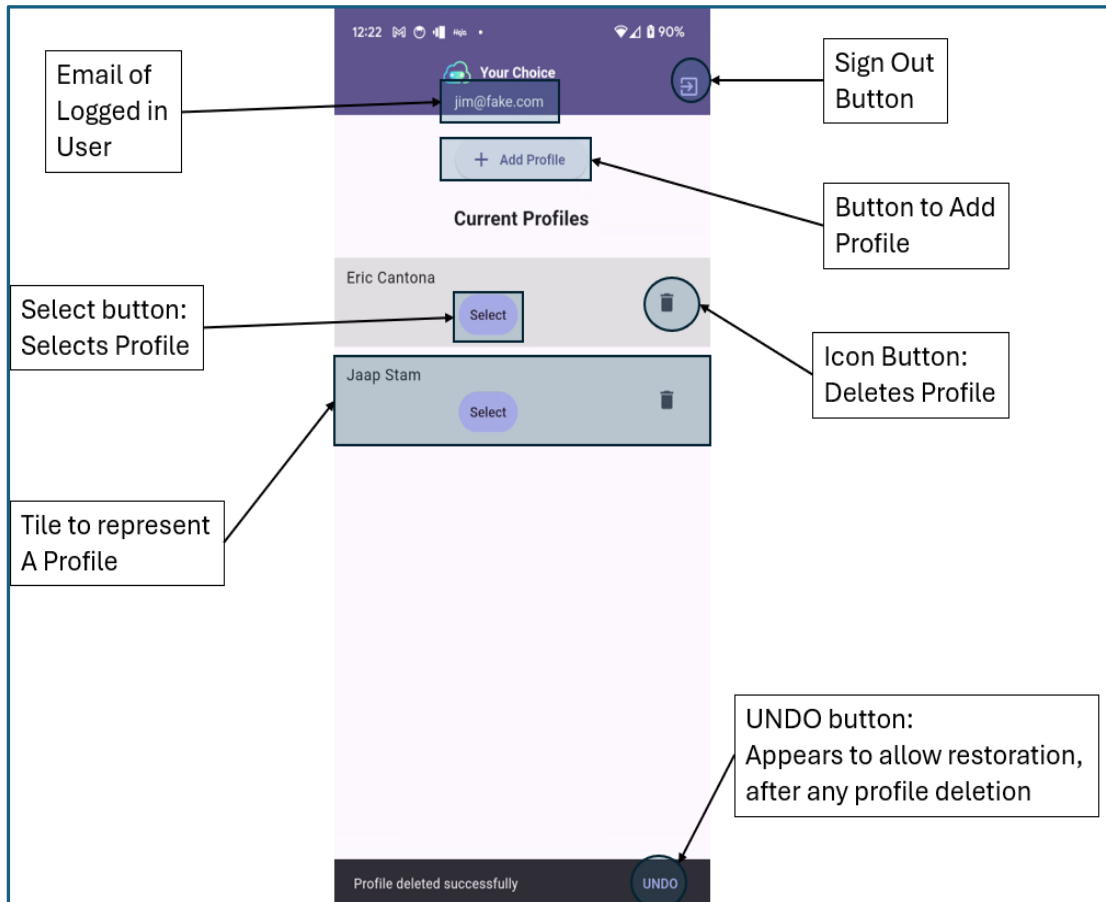
- **Email Format:** The email address must be correctly formatted (e.g., person@domain.com).
- **Password Requirements:** The password must be at least 8 characters long and contain:
  - At least one special character
  - At least one number
  - At least one lowercase letter
  - At least one uppercase letter
- **Unique Email:** The email address must not already be registered with another account.
- **Validation Check:** Sign-up will only proceed if all the above validation rules are met.
- **Successful Sign-Up:** Upon successful sign-up, the user will be navigated to the **Admin Home** screen.

## Log In Screen



- **Email Authentication:** The email address must be registered and authenticated by Firebase Authentication.
- **Password Match:** The password must match the email address stored in Firebase Authentication.
- **Successful Log In:** Upon successful log in, the user will be navigated to the **Admin Home** screen.

## Admin Home Screen



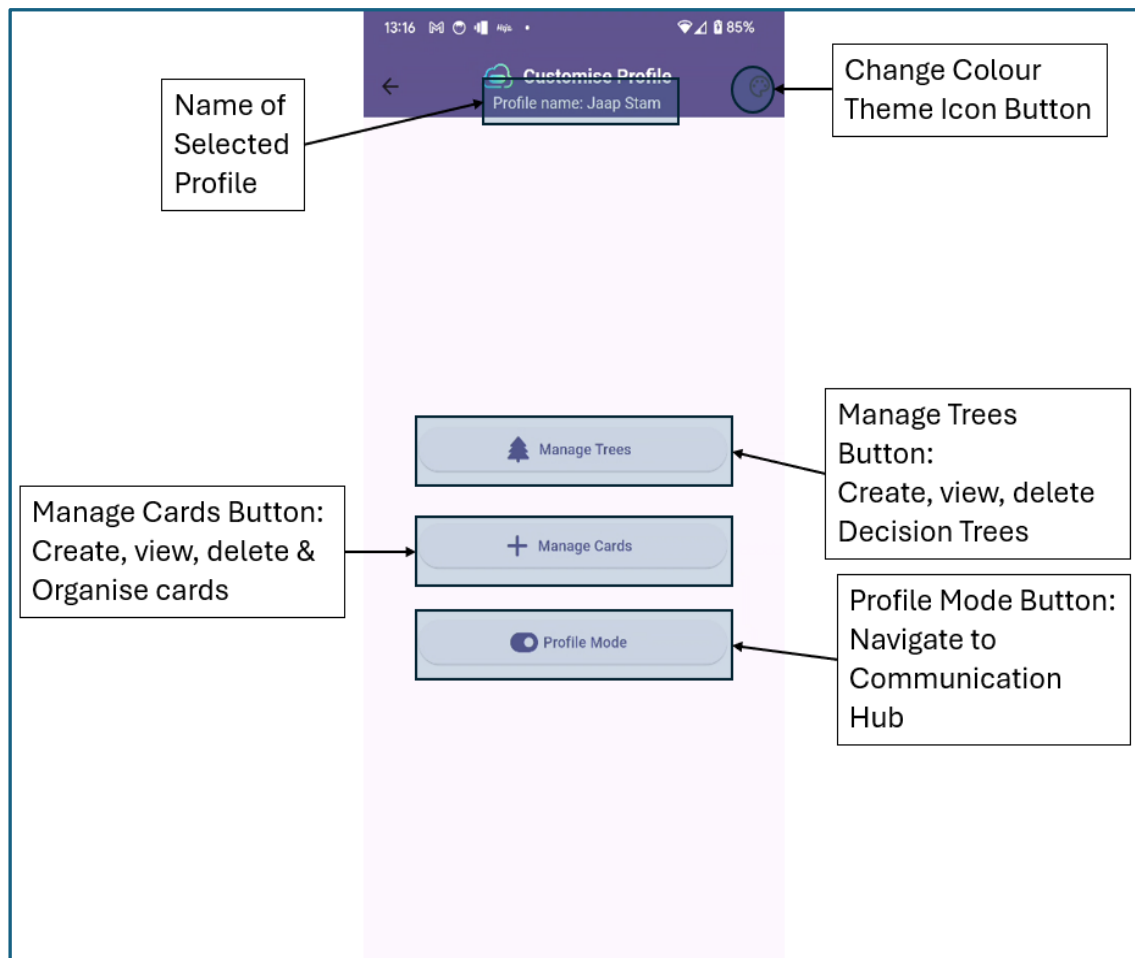
- Signed-in user's email is displayed in the app bar.
- Sign-out icon available in the app bar for logging out.
- Admin Home is the central screen for managing user profiles and signing out.
- Add a profile to start using the application. View and manage existing profiles from **Admin Home**.
- Access the **Add Profile** screen by clicking the "Add Profile" button.
- Click "Select" on a profile tile to navigate to the **Customise Profile** screen.

## Add Profile Screen

The screenshot shows a mobile application interface for adding a profile. At the top, there is a purple header bar with a back arrow, a logo, and the text "Your Choice". Below the header, the main content area has a light purple background. It contains two text input fields: "Forename" and "Surname". Below these fields is a button with a plus sign and the text "Add Profile". Three callout boxes with arrows point to the fields and button: "Enter Profile Forename" points to the Forename field, "Enter Profile Surname" points to the Surname field, and "Add Profile Button" points to the "Add Profile" button.

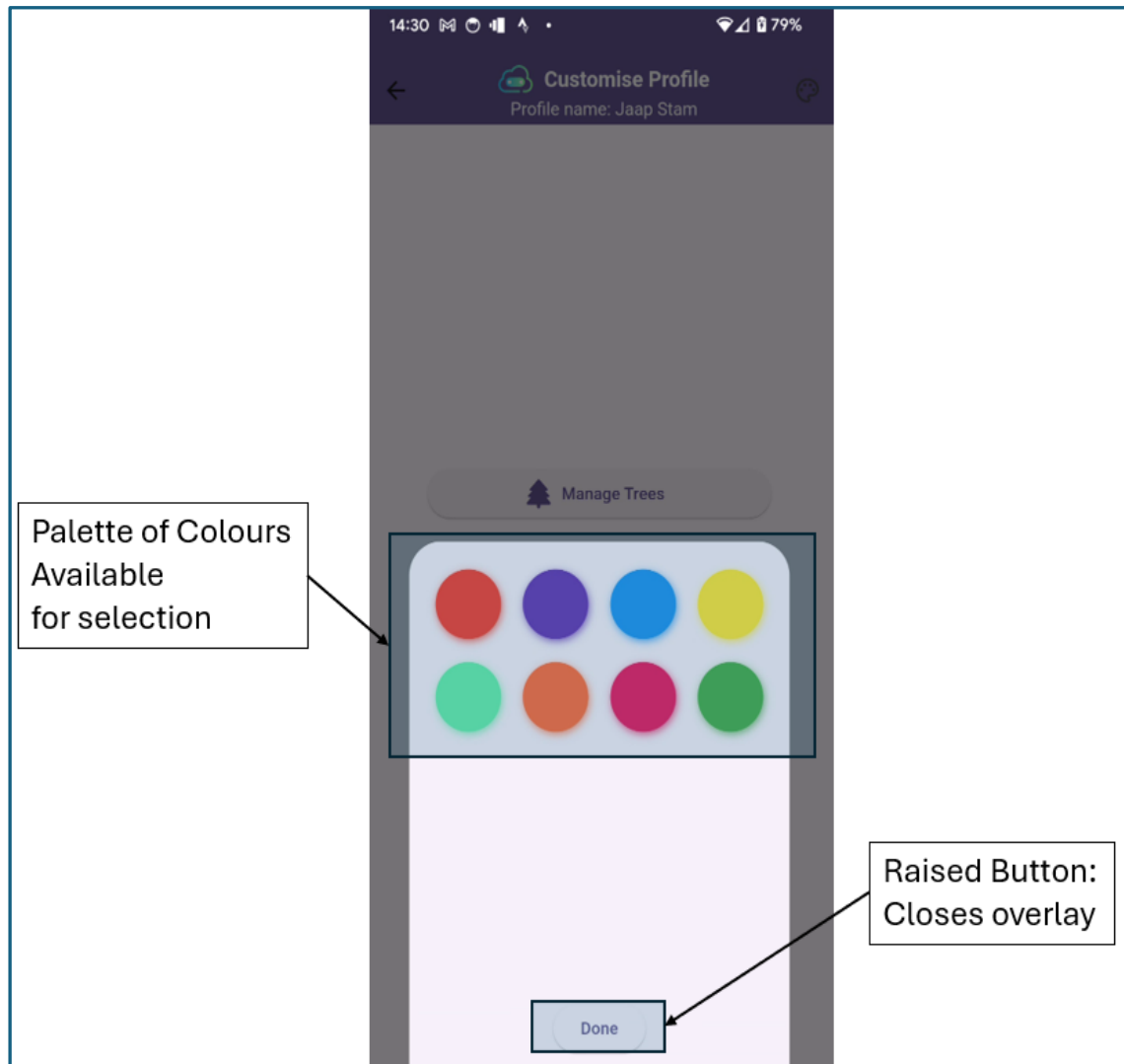
- Enter a valid Forename (minimum one character).
- Enter a valid Surname (minimum one character).
- Click "Add Profile" button to add profile and return to **Admin Home** screen, provided the above fields are filled and valid.

## Customise Profile Screen



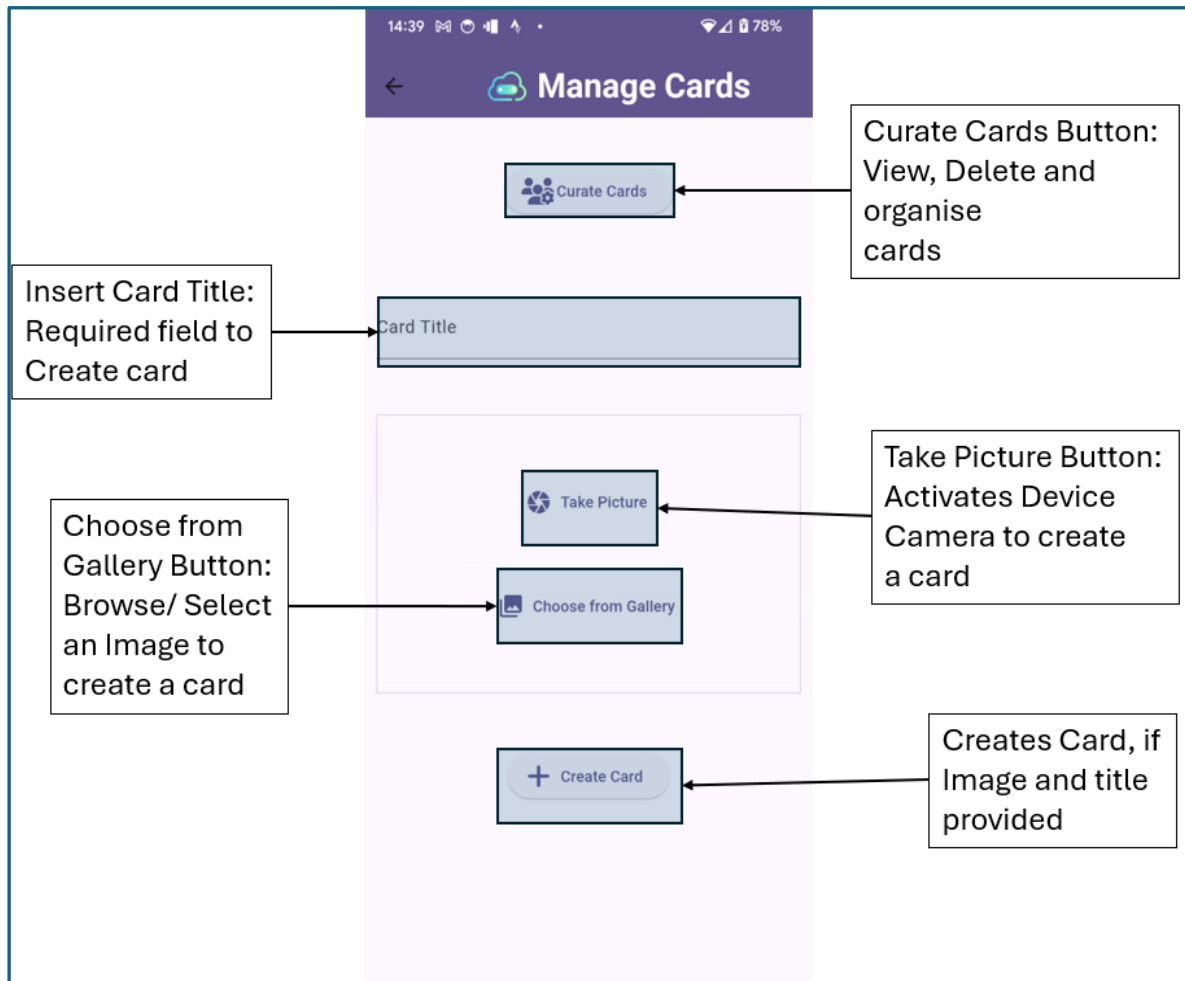
- A profile has been selected; the profile name is displayed in the app bar.
- To change the colour theme, click the palette icon in the app bar.
- Click “Manage Trees” to navigate to **Manage Trees** screen.
- Click “Manage Cards” to navigate to **Manage Cards** screen.
- Click “Profile Mode” to switch to profile mode, this will navigate to the **Communication Hub** screen and disable admin user mode.
- To exit the **Communication Hub**, *press and hold for 8 seconds* the right-hand icon in the app bar.

## Colour Picker Modal Overlay



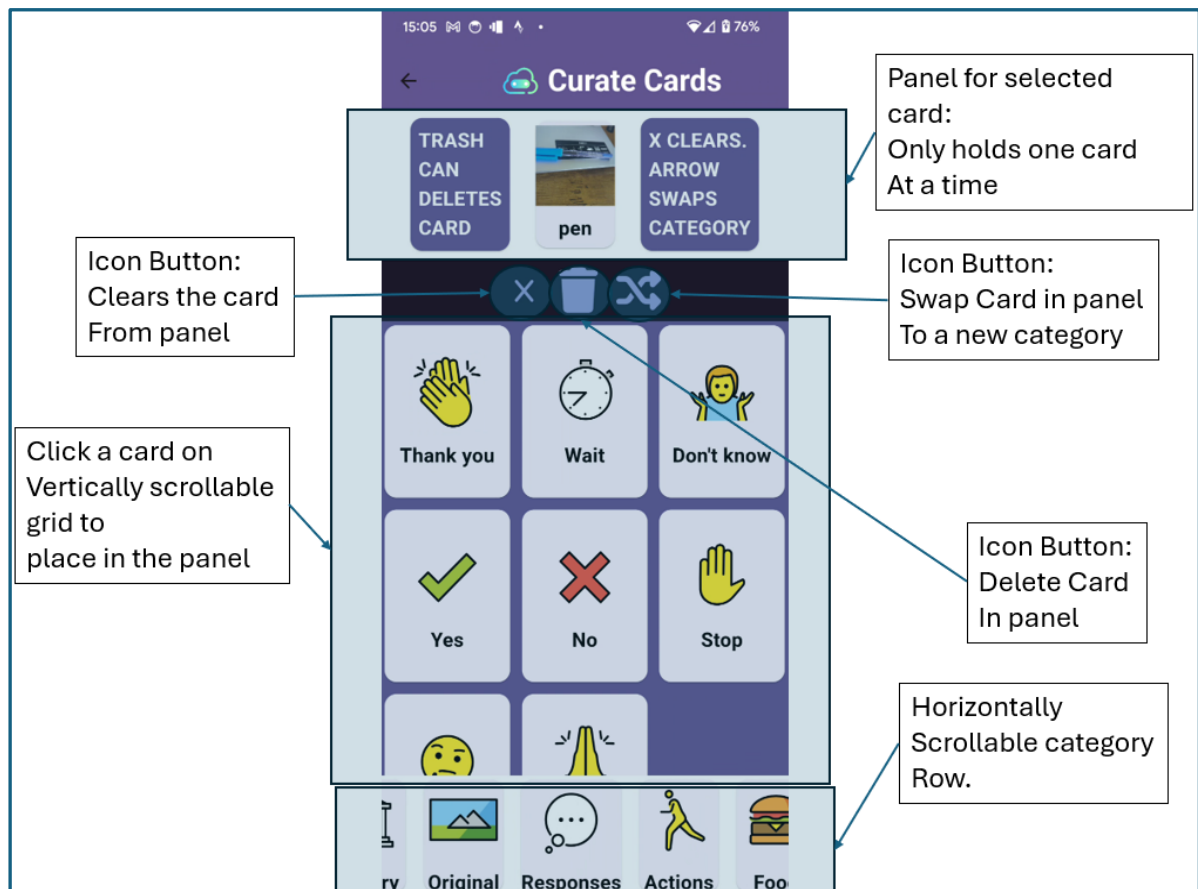
- Choose a colour from the picker to change the application global colour theme.
- Click “Done” to close the modal overlay and return to **Customise Profile** screen.

## Manage Cards Screen



- Create a Message Card by selecting an image from the gallery or using the device camera and provide a title, then clicking the “Create Card” button.
- Click “Curate Cards” to navigate to the **Curate Cards** screen.

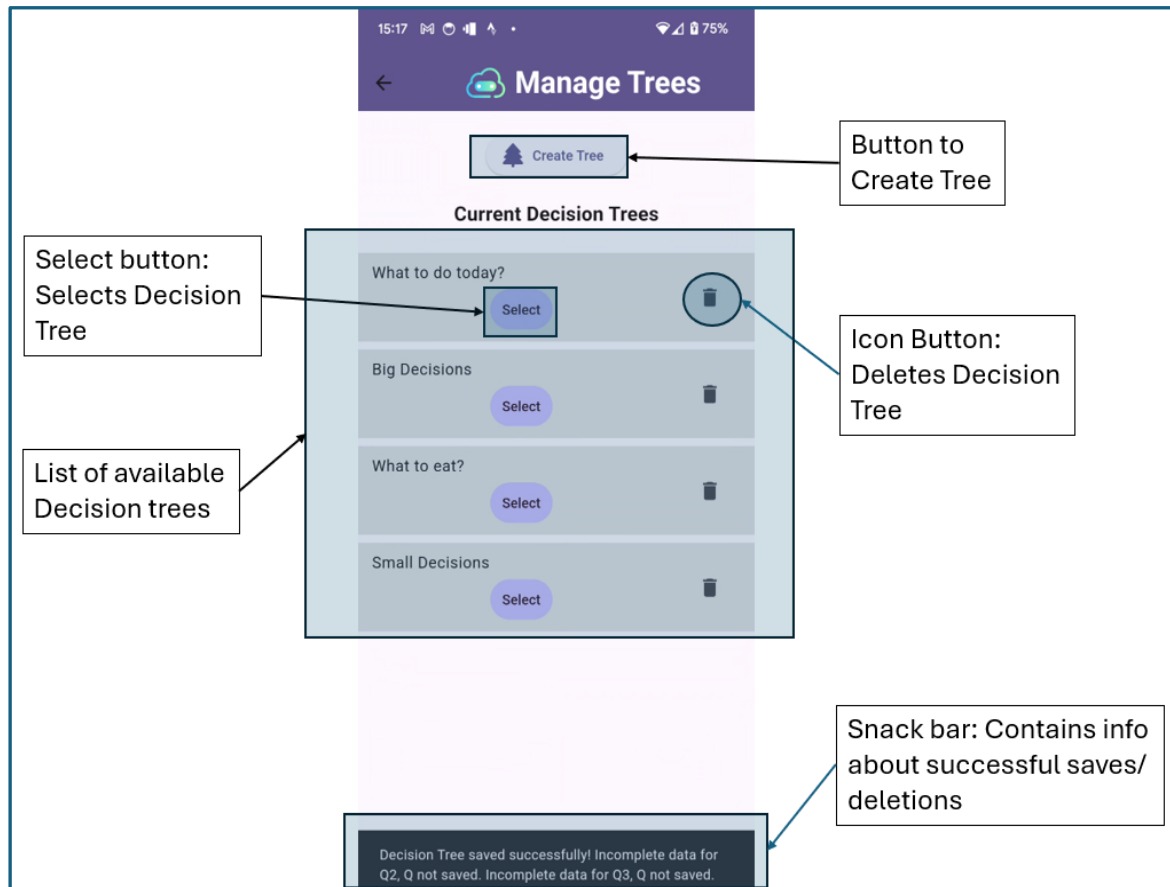
## Curate Cards Screen



- View all cards in the application on this screen.
- The panel holds one card at a time. Click a card to place it in the panel.
- Clear the panel using the “X” icon button.
- Delete any card directly from this screen.
- Swap a card's category. Note: Only original cards can have their category changed.



## Manage Trees Screen



- Click the “Create Tree” button to navigate to the **Create Tree** screen.
- Click the “Select” button navigate to the **Display Tree** screen and view the selected decision tree.
- A snack bar will appear at the bottom of the screen to confirm successful deletion and display an “UNDO” button for 10 seconds, allowing you to restore the deleted tree.

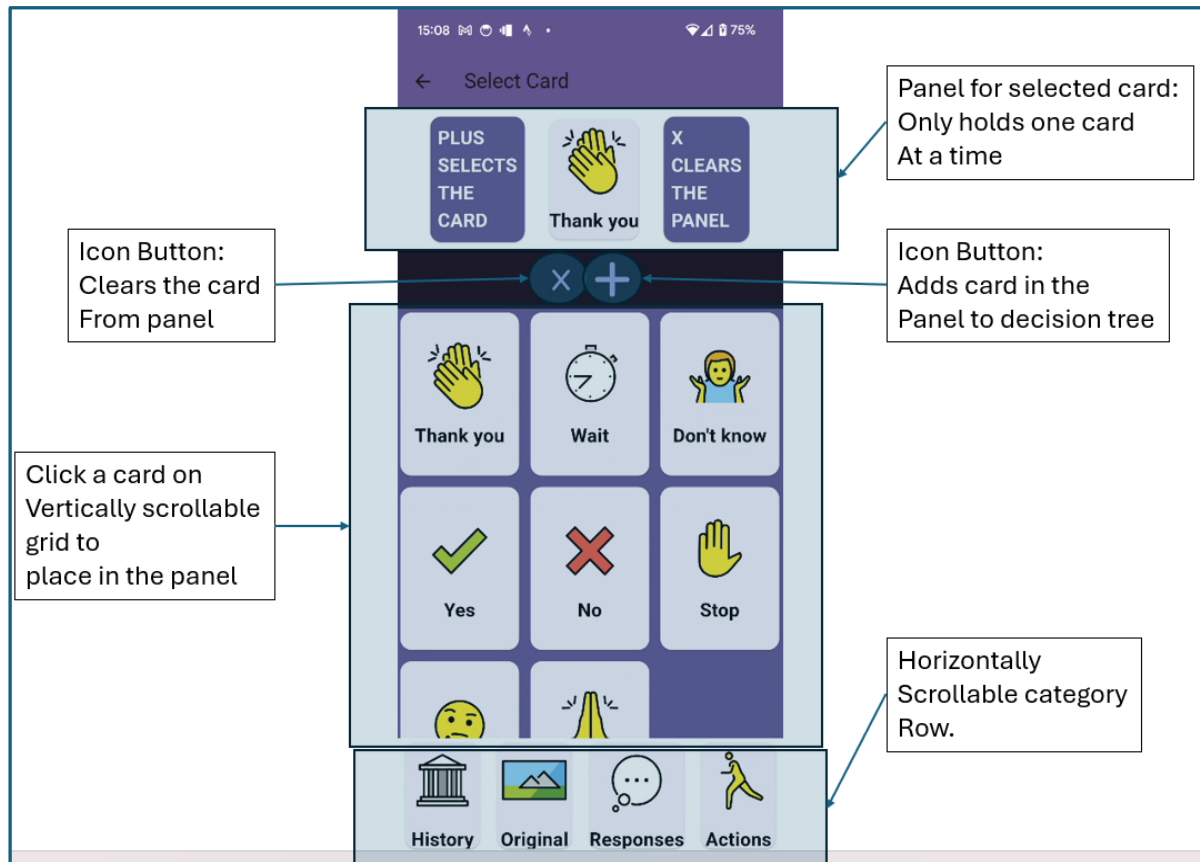
## Create Tree Screen

The screenshot shows the 'Create Tree' screen with the following elements and annotations:

- Header:** A purple bar with a back arrow, a cloud icon, and the text 'Create Tree'. The status bar at the top shows 15:11, signal strength, and 75% battery.
- Decision Tree Title:** A text input field containing 'Big Decisions'. An annotation box labeled 'Enter Decision Tree Title (required field)' points to this field.
- Questions:** Three question cards are visible:
  - Questions 1:** 'Is this a good app?' with a question mark icon. It has two answer buttons: 'Yes' (with a green checkmark icon) and 'Don't know' (with a person shrugging icon).
  - Questions 2:** 'What would you like to do now?' with a plus icon. It has two answer buttons: 'Answer 1' (with a speech bubble icon) and 'Sleep' (with a sleeping face icon).
  - Questions 3:** 'How are you feeling today?' with a question mark icon. It has two answer buttons: 'Happy' (with a smiling face icon) and 'Answer 2' (with a speech bubble icon).An annotation box labeled 'Enter 1,2 or 3 questions' points to the question cards.
- Create Tree Button:** A button at the bottom with a tree icon and the text 'Create Tree'. An annotation box labeled 'Create Tree Button' points to this button.
- Answer Selection:** An annotation box labeled 'Click an Answer Button, to select a Message Card' points to the 'Sleep' and 'Answer 2' buttons.

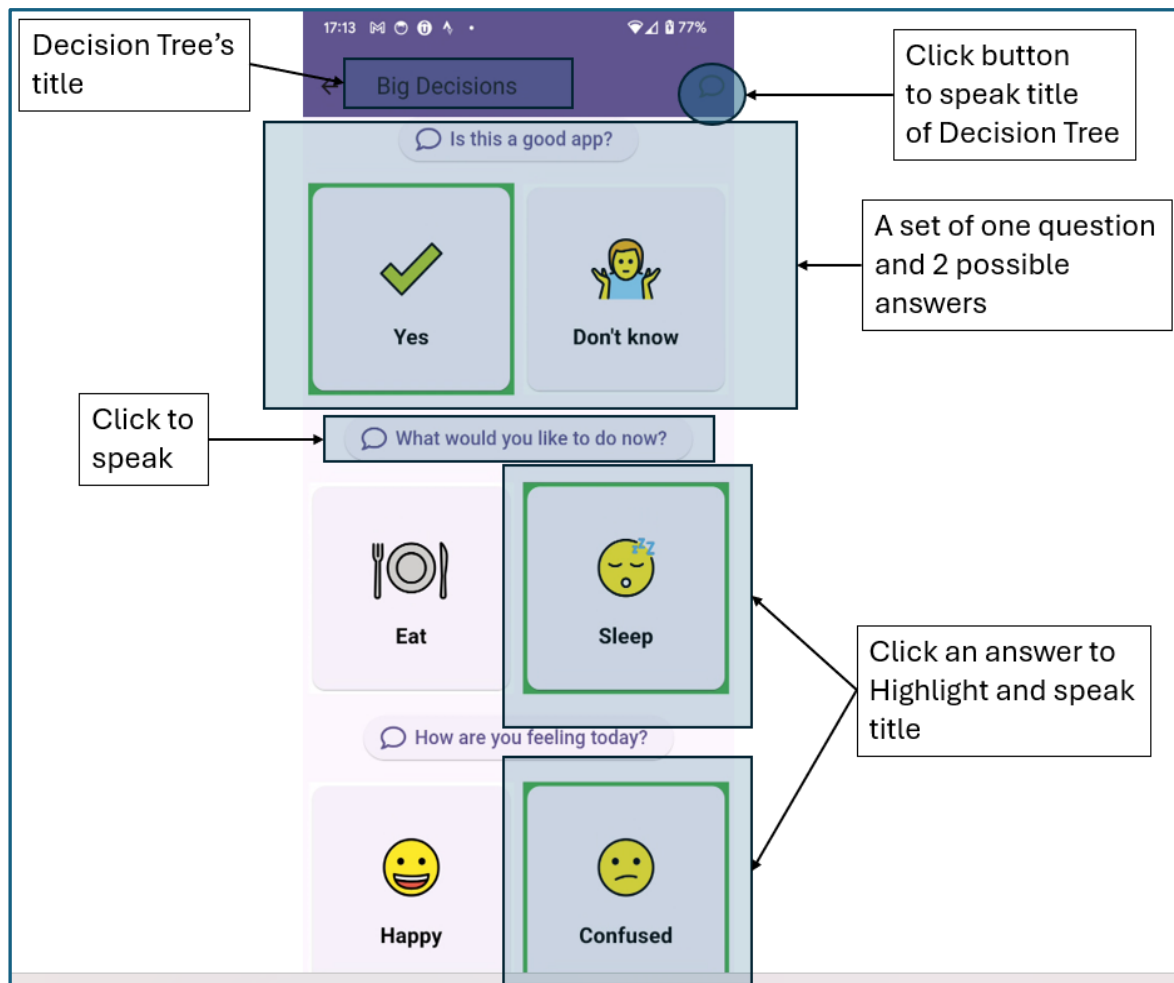
- Every decision tree must have a title and at least one question with two possible answers.
- The “Create Tree” button will be inactive until the above condition is met.
- You can enter 1, 2, or 3 questions; only valid questions (those with a question and two possible answers) will be saved.
- Click an “Answer” button to navigate to the **Select Card** screen and choose a Message Card.
- To reselect a Message Card, click the already selected card for easy selection.
- Once the “Create Tree” button is active, click it to create the decision tree and return to the **Manage Trees** screen.

## Select Card Screen



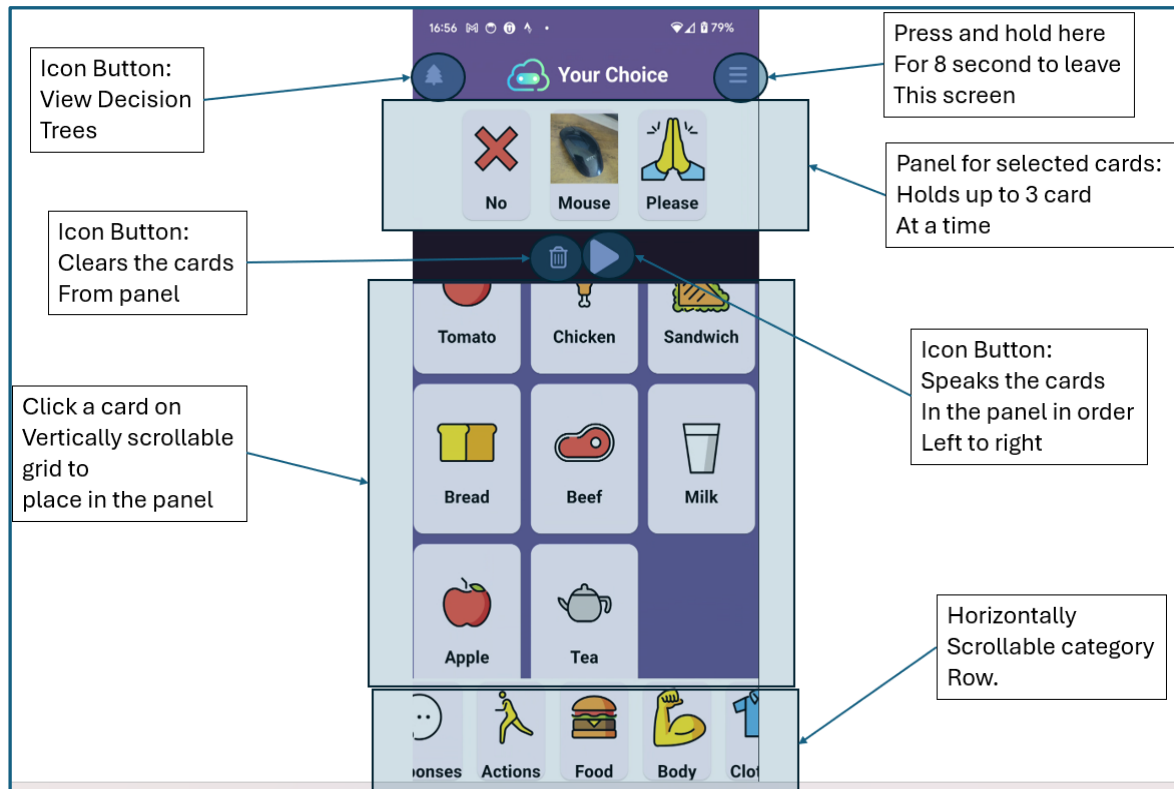
- Click a Message Card to place it in the panel; the panel holds only one card at a time.
- Once a Message Card is in the panel, click the "+" button to select the card and return to the **Create Tree** screen, where your card will have been added.

## Display Tree Screen



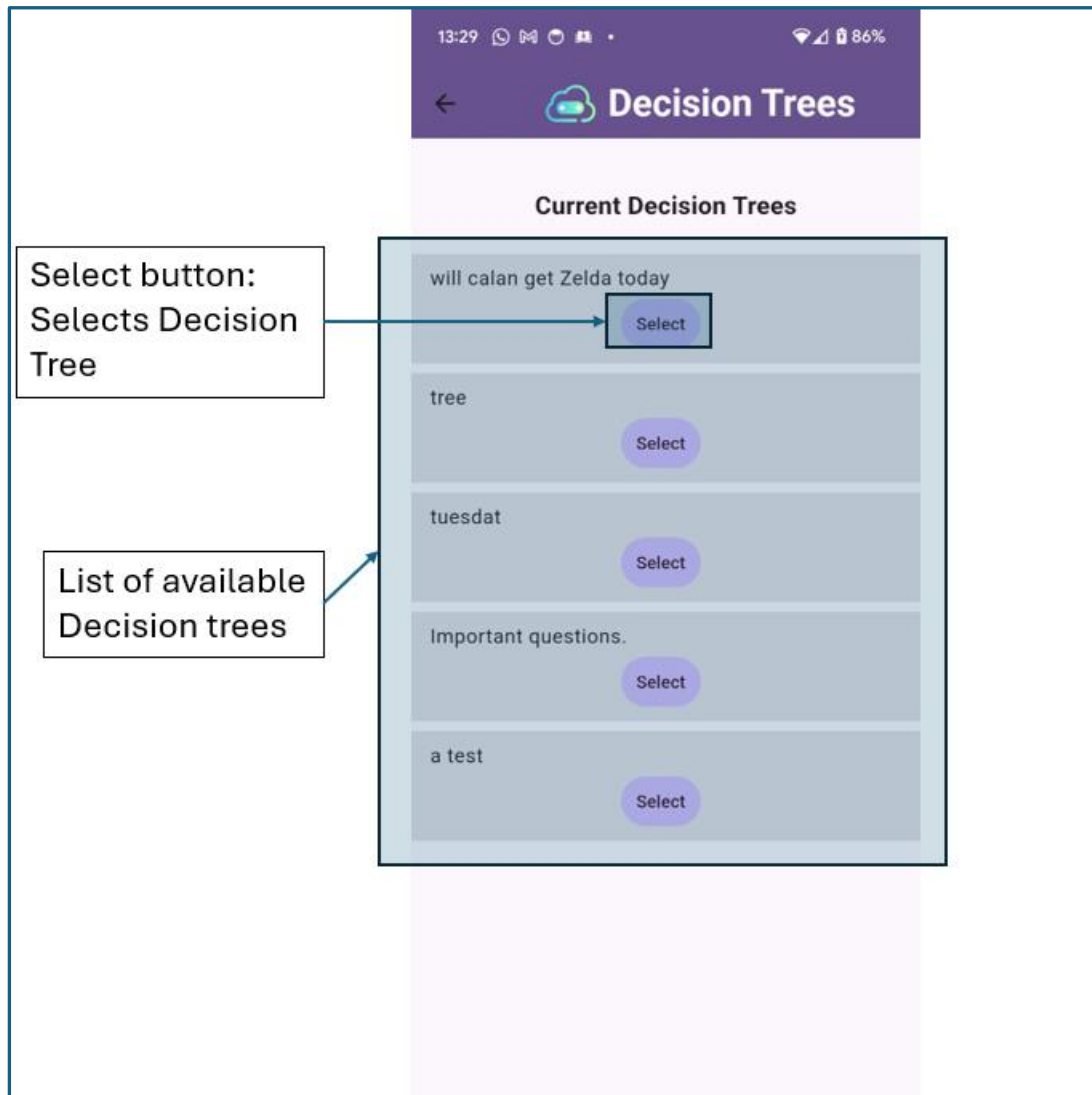
- This screen can be accessed from **Manage Trees** or the **Communication Hub**, if a decision tree has been created.
- Click a card or question for the app to speak it aloud.
- A decision tree may have up to 3 questions; questions do not need to be interdependent.

## Communication Hub Screen



- Back swipe and the back arrow in the app bar are disabled on this screen.
- To return to **Customise Profile** screen press and hold the hamburger button on the right side of the app bar for 8 seconds.
- Click the tree icon button to navigate to the **Decision Trees** screen.
- Click a card to speak its title aloud and place it in the panel.
- The panel holds up to 3 cards. Click the play button to read aloud the panel's contents.

## Decision Trees Screen



- Click the “Select” button navigate to the **Display Tree** screen and view the selected decision tree.