React Native ESDoc

# Global

### Methods

#### Button()

Creates a reusable button

#### Card()

Creates a reusable card

#### CardSection()

Creates a reusable card section to be housed by the parent card

#### Input(label, value, onChangeText, placeholder, secureTextEntry)

Reusable input

##### Parameters:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| label | state | Label prop |
| value | state | Value prop |
| onChangeText | state | Change text listener prop |
| placeholder | state | Placeholder text prop |
| secureTextEntry | state | Secure Text entry prop |

#### PageView()

Page View component to enfore styling

##### Parameters:

|  |  |
| --- | --- |
| **Type** | **Description** |
| props | General Props object |

**SearchBar(children, value, onChangeText, placeholder)**

Page View component to enfore styling

##### Parameters:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| children | props | General Props object |
| value | props | General Props object |
| onChangeText | props | General Props object |
| placeholder | props | General Props object |

#### SmallCard(props)

Small Card component for reuse

##### Parameters:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| props | props | General Props object |

Source:

#### SmallHeader(props)

Small header for sub text

##### Parameters:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| props | props | General Props object |

#### Spinner(props)

Spinner for async loading

##### Parameters:

|  |  |  |
| --- | --- | --- |
| **Name** | **Type** | **Description** |
| props | props | General Props object |

## Browse()

The browse page of the application.

## Constructor

#### new Browse()

Source:

### Members

#### onCollectionUpdate

Updates the postings that are on the browse page by pushing them into the postings array.

Source:

### Methods

#### componentDidMount()

When the application officially launches, this will create a list of postings that will appear on the browse page.

#### componentWillUnmount()

Right before a component is unmonted and destroyed, this method resets the unsubscribe variable of the class. This kills the communication between the application and the hosting server containing the data, firebase.

#### render()

Contains the layout and displays the browse page of the application when called.

Source:

## Inbox()

The inbox page of the application

## Constructor

#### new Inbox()

### Methods

#### render()

Contains the layout and displays the entire inbox page.

## Login()

The login page of the application. Contains all the code for the user interface visuals along with event handlers for user login.

## Constructor

#### new Login()

### Methods

#### render()

Presents the layout and displays the entire login page.

#### renderButton()

Renders the spinning icon when the user attempts to login / register.

## Settings()

The settings page of the application. No functionality implemented for this page yet.

## Constructor

#### new Settings()

### Methods

#### render()

Contains the layout and displays the entire settings page when called.