# Class diagram : Redditech

**App**

**Profile**

Displays user's profile informations

**Login component**

On first screen, wraps React Native App Auth

Retrieves refresh token of the user

Initializes homepage posts with default filter

**Navigation Container**

Holds routes to different screens and tabs of the App

Login

Back button

Profile icon button

**Stack screen**

Holds routes to different screens and tabs of the App

Default route

**Home**

Holds routes to different screens and tabs of the App

Back button

**Reducer**

Holds user variables globally

Gets variables through dispatch method

Gives access to variables through state method

Back button

**Subreddit**

Holds routes to different screens and tabs of the App

**Stack tab**

State

Dispatch

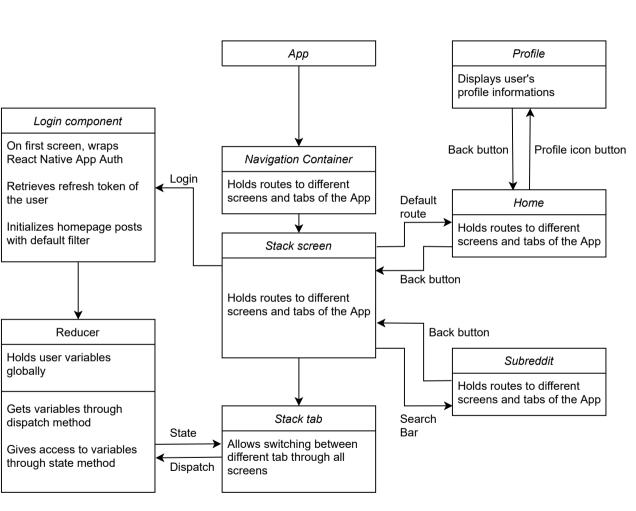Allows switching between different tab through all screens

Search Bar

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