APP LAYOUT

Introduction

An android application for Fish Searching platform designed to provide users with information about various fish species and their identification using vernacular names. Application will feature a searchable database of fish, categorized for easy navigation, and will include an admin panel for managing fish data and categories.

Basic Flow

- User Interface

  1. A homepage displaying categories (Freshwater, Brackish water and Marine water) of fish species implementing a search feature for users to find fish by their scientific name, common name, and vernacular name.

  2. Search box with suggestions based on the English and Manglish searches.

  3. Details of fish with image, scientific name, common name, vernacular name with respective districts.

- Admin Panel

  1. A secure admin panel for managing fish data and categories for the admin user to categorize fishes and add detailed information about each fish.
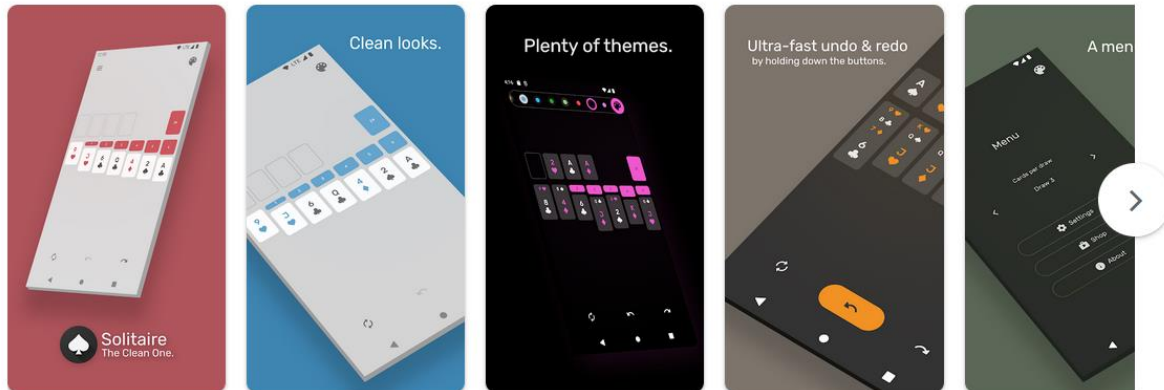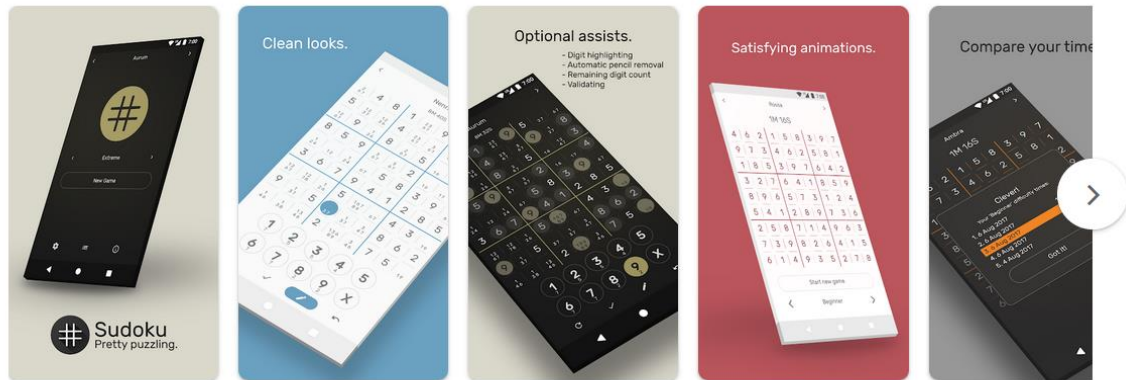
Features

- **Welcome screen**
  1. App logo - When tapping the application, app should open having logo with 2 second duration with animation.

- **Homepage**
  1. App logo should show in the top of the page.
  2. Displaying categories (Freshwater, Brackish water and Marine water) of fish species as tiles with related image.
  3. Settings menu – About us, Contact us, Rate us, Admin.
       o Admin – Log in, Add, Edit and Delete all the content.

- **Search page**
  1 Search box with suggestions in English and Manglish
  2 When tapping the search result, it should direct to the Result page

- **Result page**
  1. Details of fish with image, scientific name, common name, vernacular name with respective districts.
       a. Zoom and full screen option for images.
       b. Links which provide further information regarding particular fish.

App name to be declared later.

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UI suggestion: Dustland design on Play Store

Category tiles suggestion:

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For Reference: