

Diving Project

Designed for scuba diving enthusiasts to explore diving sites in various countries using a built-in map.



Getting Started

01. System Requirements

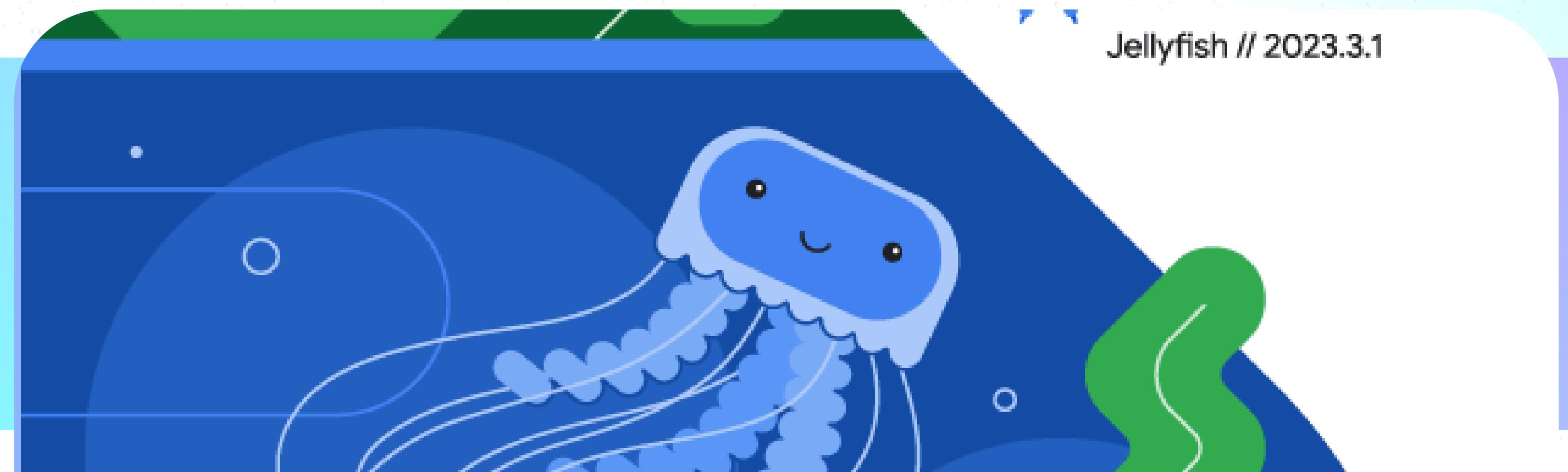
Windows 10 or later/with Internet Access

02. Android Studio Ver.

Android Studio Jellyfish

03. Device (emulator)

Pixel 3a API 34
(Android 14 x86_64)



Key Features



Device Location Access

Fetch user's location so that users can figure out where they are located.



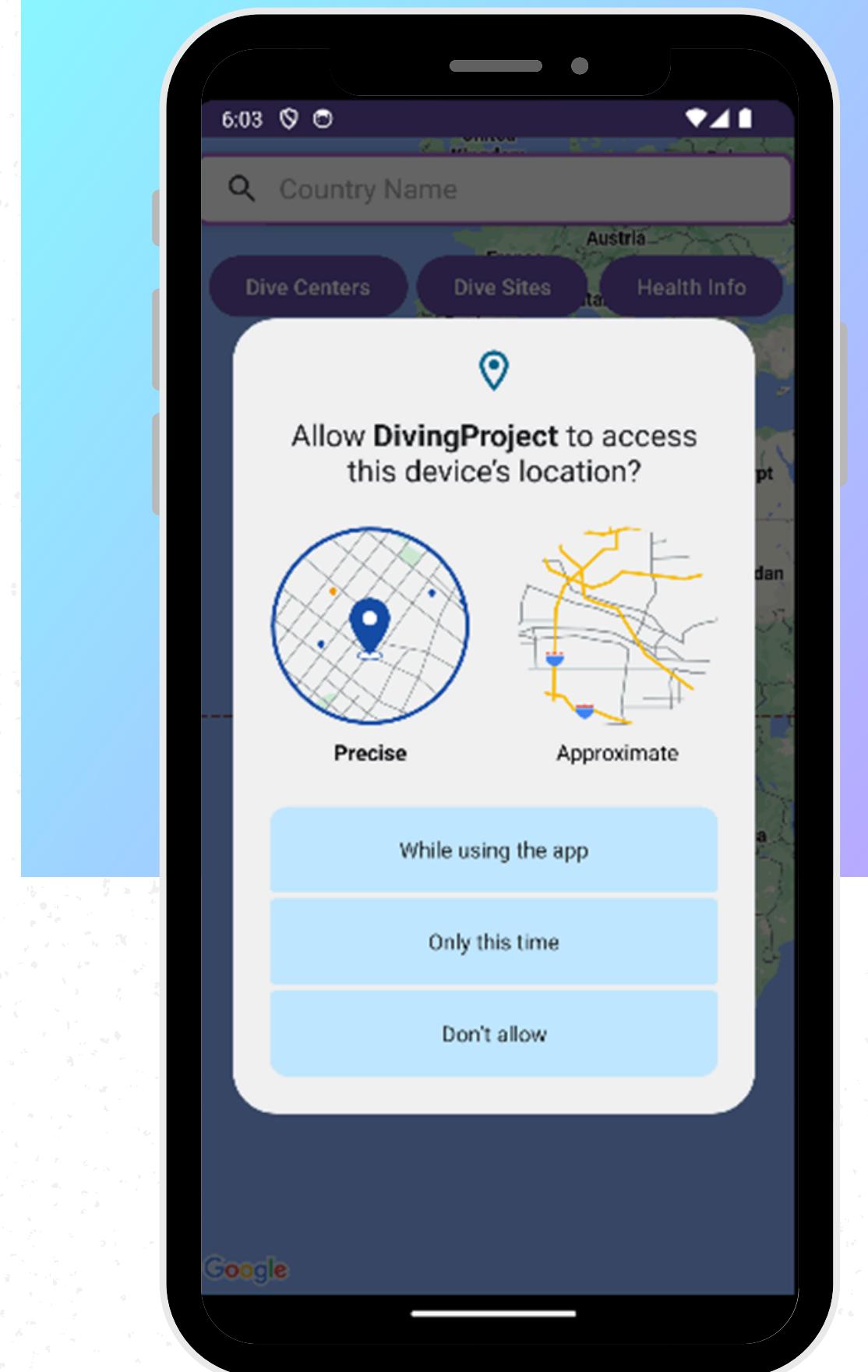
Map View

Displays the world map with dive sites marked.



Navigation Panel

Allows users to switch between different views and options.



User Interface Overview

Search Bar

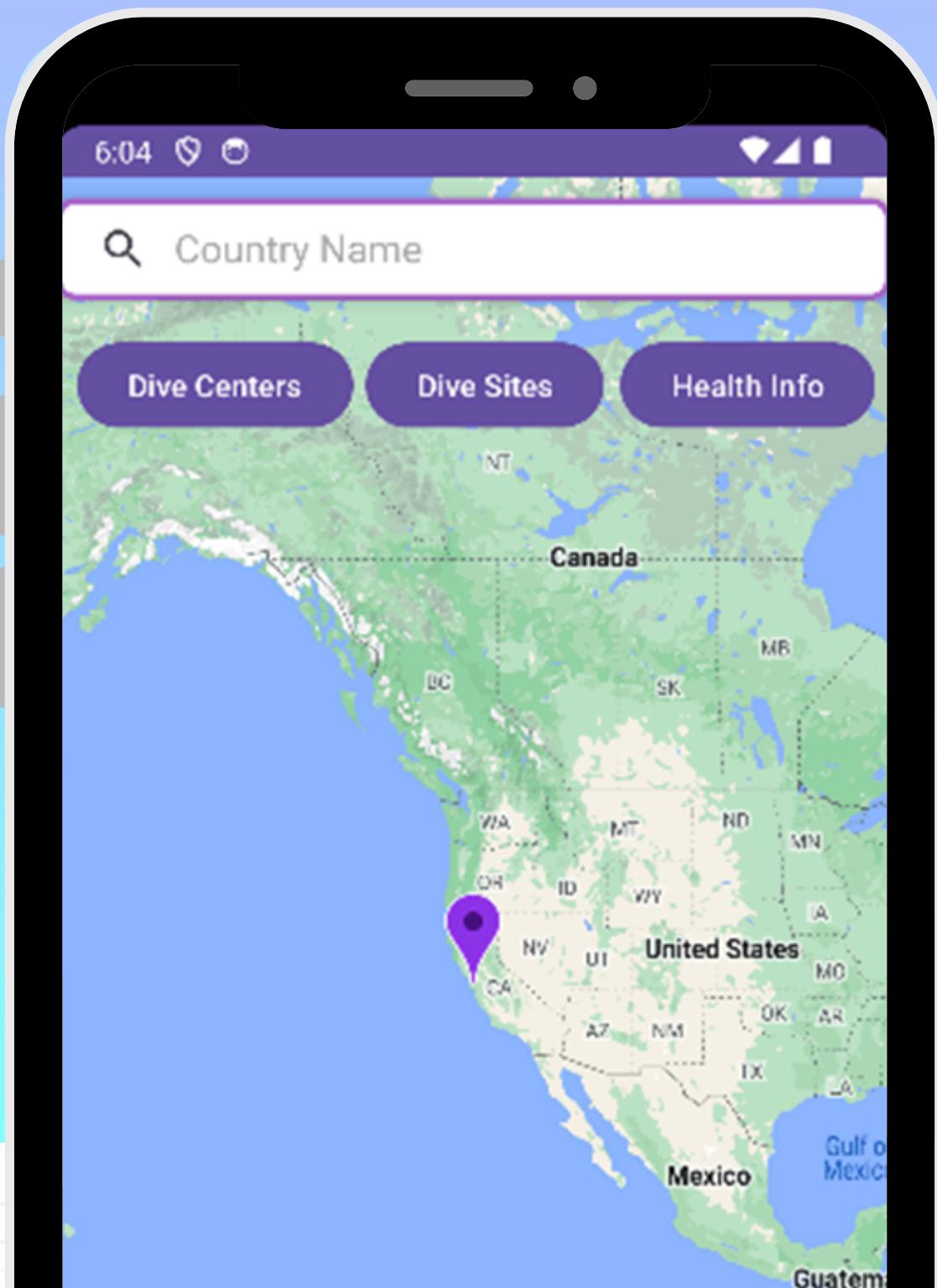


Enables users to search for countries and dive sites.

Health Info



Access health information



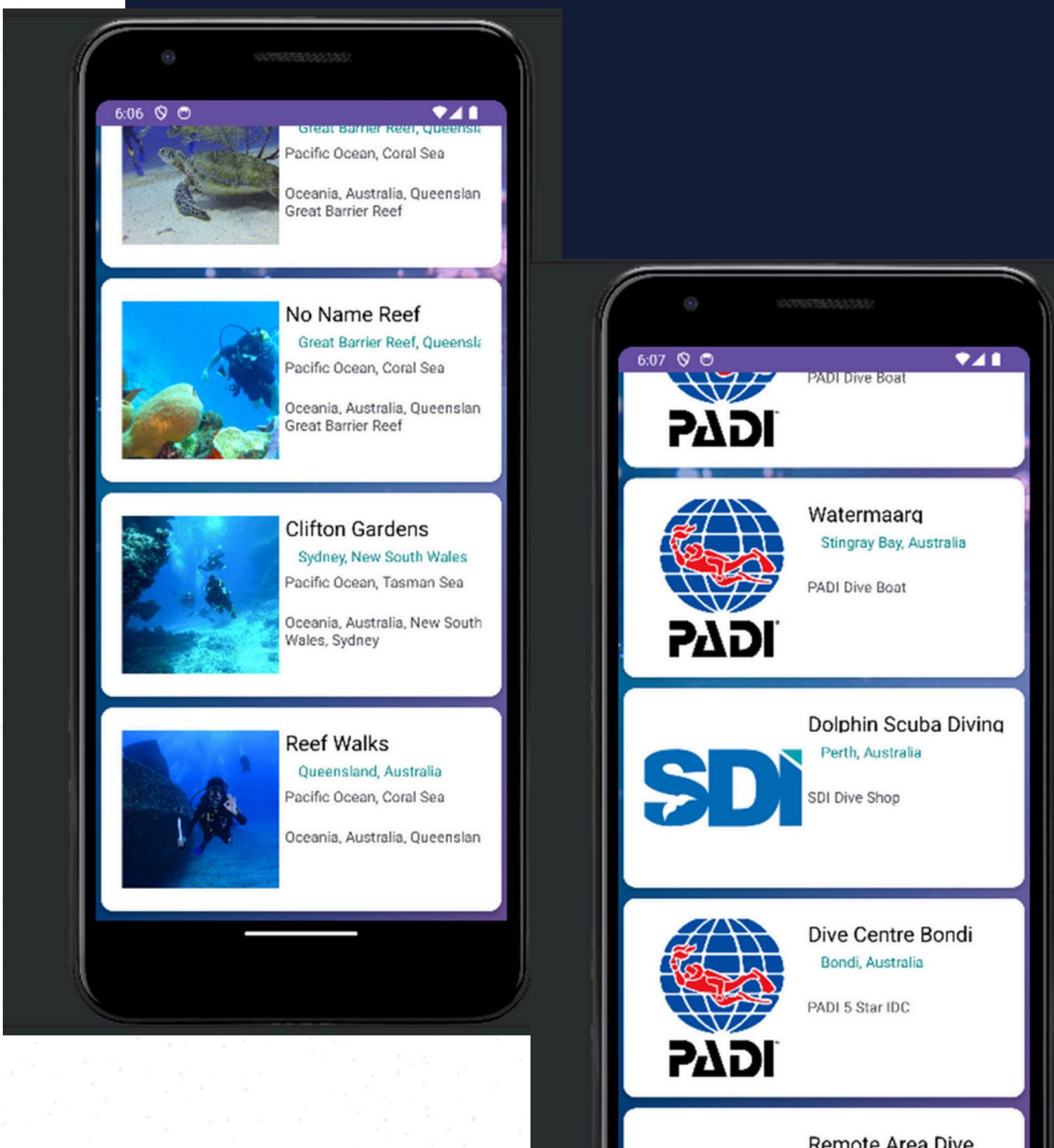
Dive Sites Button

Opens the dive sites view and allow users to check out the dive sites in the Country.

Dive Centers Button

Opens the dive centers view and allow users to check out the dive centers in the Country.

Start Planning Instantly



01

Buttons allows you to Explore
the diving sites

Pinned the diving sites on the Map and
provide you with the name and the
region of the site.

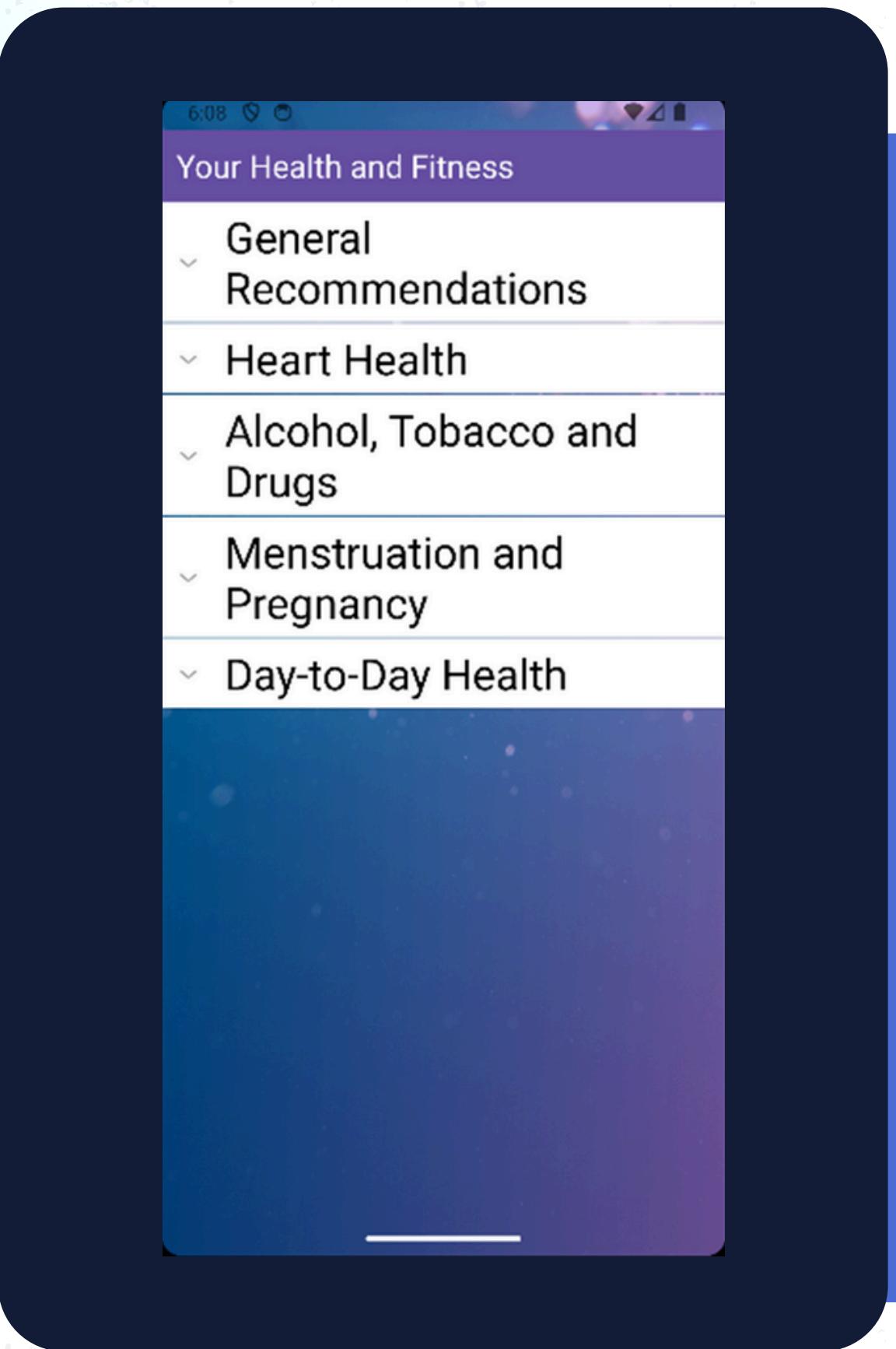
02

Buttons allows you to Explore
the diving centers

Provide you with the diving center name
and the type of license they held for you
to select.

Health Info

Access detailed health recommendations provided by PADI organization.



Never use alcohol or tobacco before diving. Alcohol affects your judgment, and its effects may increase with depth. It also accelerates body heat loss, which can be an issue on cooler dives. Be moderate if drinking the night before diving, because it tends to dehydrate you, which some physiologists think can contribute to decompression sickness risk. Smoking is undeniably harmful to your health, and not a good choice for anyone, but particularly if you live an active lifestyle. If you do smoke, avoid doing so for several hours before a dive.



How It Works

01

Open the App on your phone



02

Look up the country you want to explore



03

Start exploring your next Diving Destination!