Mobile Engineer Applicant Homework

AllTrails Lunchtime Restaurant Discovery

Hello! Thank you for interviewing with AllTrails and taking the time to work on our homework assignment. We're excited to see what you put together!

This project is to build a simple restaurant discovery app.

Required Features

- The app will use the Google Places API for its data source
- The app will prompt the user for permission to access their current location
- Upon launch, the app will execute a search that displays nearby restaurants
- A search feature will be included that allows the user to search for restaurants
- The user may choose to display the search results as a list, or as pins on a map
- The user may select a search result to display basic information about the restaurant

Project Requirements

- You may use the API key "AIzaSyDue_S6t9ybh_NqaeOJDkr1KC9a2ycUYuE".
- This is not an unlimited key and may only be used for this assignment.
- The developer may use whatever language they choose
- The developer may make use of third party libraries if they choose, however they should NOT use Google's Places API client
- The code should be written with a production level of quality, as if it were going to be distributed as-is

Bonus Points

- Allow the user to flag restaurants as a favorite, and indicate its favorite status in the current and future search results
- Implement UI based on design requirements, UI Specifications, Assets

Your completed code should be shared with AllTrails via GitHub. Please be prepared to participate in a code review with one of the AllTrails engineers as part of your technical screening.