

# Build a Nearby Business Search service with Google Maps Platform

## 1. Introduction

Learn to use Google Maps Platform's Maps and Places APIs to build a local business search, which geolocates the user and shows interesting places around them. The app integrates location, place details, place photos, and more.

### What is Google Maps Platform?

Google Maps Platform brings the wealth of Google's location-based information to your app. Millions of developers use Google Maps Platform to help their users navigate the world around them, on the web and on mobile devices. The Google Maps Platform offers three core products:

- **Maps** enables you to build customized, agile experiences that bring the real world to your users with static and dynamic maps, and 360° Street View imagery.
- **Places** helps your users discover the world with rich location data for over 150 million places by using phone numbers, addresses, and real-time signals.
- **Routes** gives your users the best way to get from A to Z with high-quality directions that factor in real-time traffic updates. Determine the route a vehicle travels to create more precise itineraries.

### What you'll build

In this lab, you're going to build a webpage that displays a Google map centered on the user's location, finds nearby places, and displays the places as clickable markers to show more details about each place.

