



DISTANCE GURU

? Problem



The problem is the lack of a dedicated website to quickly calculate and view distances using the Google Maps API. Users currently face inconvenience in obtaining accurate distance information for trip planning and logistics



Solution



Develop a user-friendly website called "Distance Guru" that integrates with the Google Maps API to calculate and display distances between two locations. The website will provide an intuitive interface for users to input their desired locations and retrieve accurate distance information. The Google Maps API will be utilized to fetch the distance data and present it in a clear format on the website.

🎯 High Level Purpose



The purpose is to create a user-friendly website that utilizes the Google Maps API to enable users to input two locations and obtain accurate distances between them in a convenient and accessible manner.

👨‍💻 Users

- 🌴 Travelers
- 📦 Logistics Managers
- 🚲 Commuters
- 📊 Geographical Analysts



Features

- 📝 **Input Locations:** Allow users to input two locations (e.g., addresses, cities, or points of interest) from where they want to calculate the distance.

-  **Distance Calculation:** Utilize the Google Maps API to calculate the distance between the provided locations based on the travel mode (e.g., driving distance).
 -  **Display Result:** Present the calculated distance in a clear and readable format on the website, providing users with the accurate distance measurement.
 -  **User-Friendly Interface:** Create an intuitive and user-friendly interface to make it easy for users to interact with the website and perform distance calculations seamlessly.
 -  **Map Display:** Integrate the Google Maps API to display a map on the website, showing the source and destination locations. This visual representation enhances user understanding of the distances between the two points.
 -  **Source and Destination Images:** Allow users to optionally upload or select images representing the source and destination locations. Display these images alongside the distance result and map for a more personalized user experience.
-

Dependencies

- HTML
 - CSS
 - JAVASCRIPT
 - DBMS
 - JQUERY
 - BOOTSTRAP
-