GAMEPLAN

"Planning without the stress"

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What if you could have a day trip without the planning?

Planning takes a long time

It can be time consuming and stressful to choose places to eat, events to attend, and determine the best routes and parking locations when you're on a trip

Nothing exists that can make your plan for you!

Tools and apps like Google Maps can provide you with specific information on restaurants nearby, for example, but they require you to go through information and figure out your commute on your own

GamePlan

Enter what you want to do on a day

Let our app use your choices to plan out a day for you in your desired location, planning stops for food and other events that you are interested in

Save time on driving and planning

Our GamePlan provides you with the best routes to your destination and different possible options to choose from so that you can focus on enjoying your day!
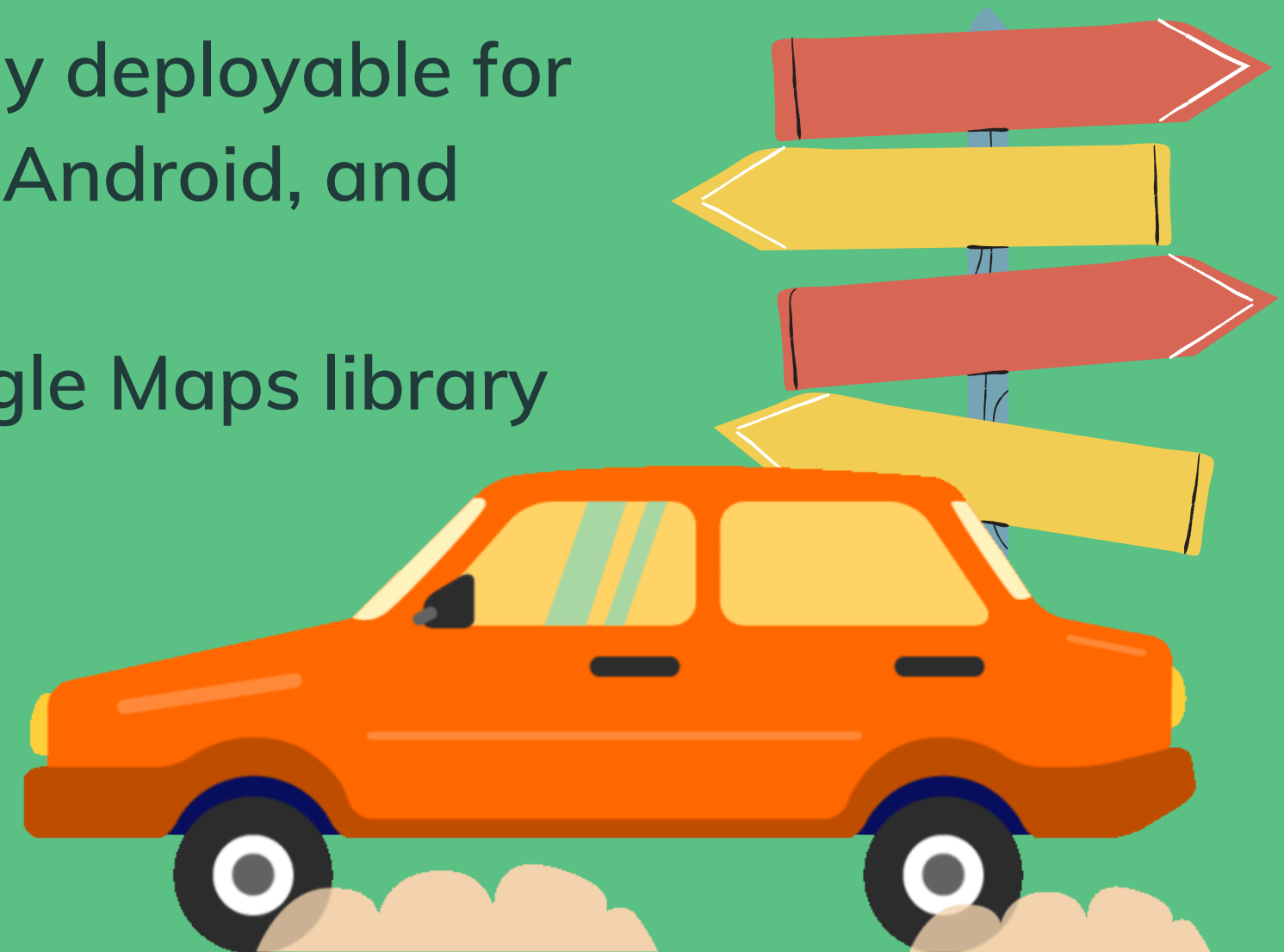
What do we use?
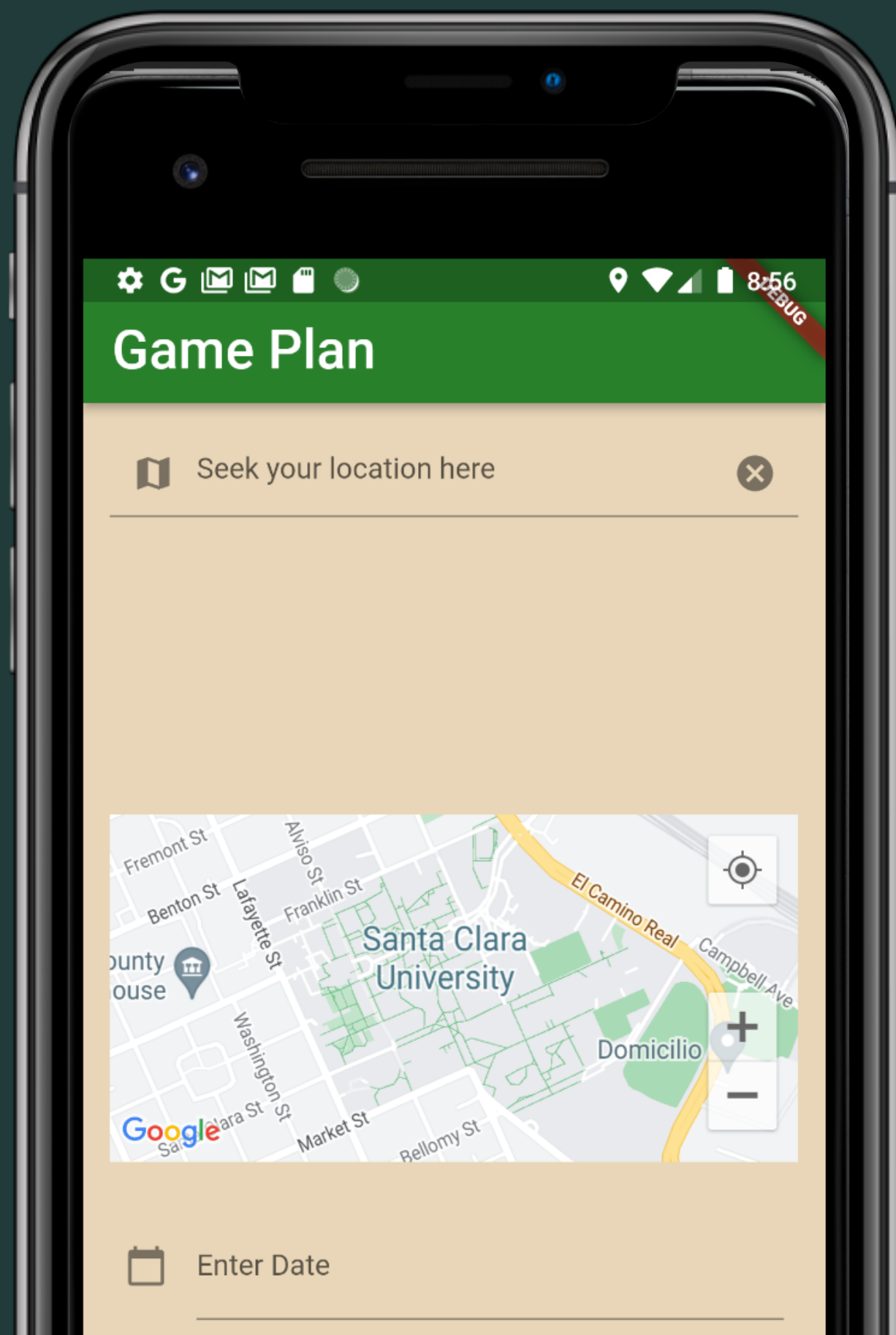
Back-end

- Flask
  - Python
- Google Maps API
  - Places API
- INRIX API
  - Routing
  - Drive Time Polygons
- Firebase

Front-end

- Flutter
  - Dart
  - Easily deployable for iOS, Android, and web
  - Google Maps library

APP DEMO

ALGORITHM

Finds 3 points of interest based on the inputted location

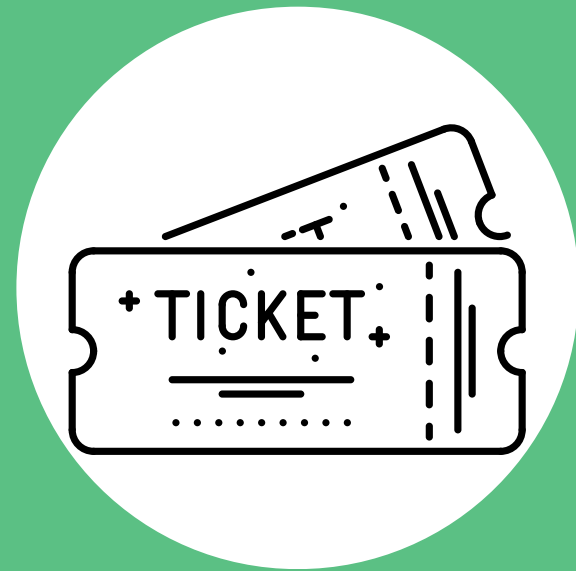Branch off paths based on those three locations that fits the time and distance constraints

Find the approximate time it will take to take the trip to be completed, and plot out the possible routes
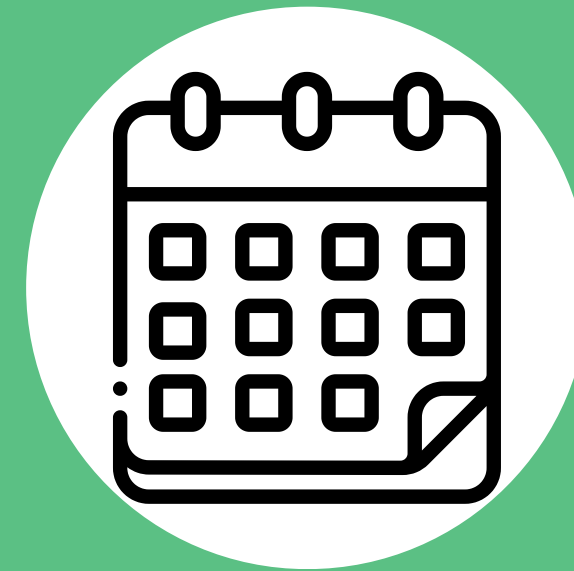
QUESTIONS?

MORE FEATURES?

More events like amusement parks and concerts with exact prices!

Accessing calendar and updating users' calendars with their day trips

BUSINESS PLAN

User: Students and young adults

Access to limited features like buying tickets directly

"It's planning without the stress!"

Subscription services for continuous plans per month