



Trippie
ORGANISE YOUR TRIP

Coding Bootcamp

PeopleCert Greece

2022 September 23
Friday



Our Team

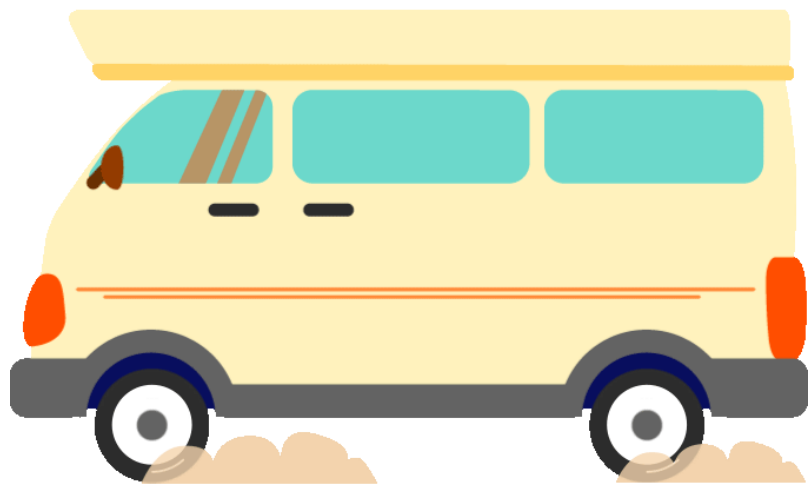
**Dimitris
Baltounas**

**Dimitris
Zafeiris**

**Ioannis
Thyris**

**Leonidas
Mourikis**

**Stavros
Gouleas**



What is Trippie ???

Build a web application to simplify and automate some of the aspects of planning a road trip.



Trippie



Target Group

- People organizing a road trip
- Any car traveler that would like to enrich his journey with additional interesting places.



Core functionality

1. User Input

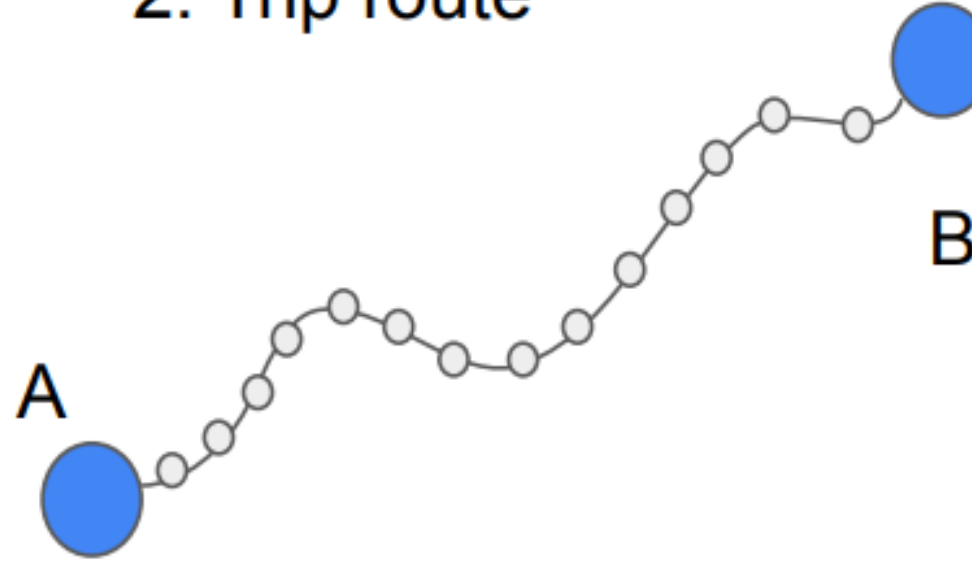
Start

Destination

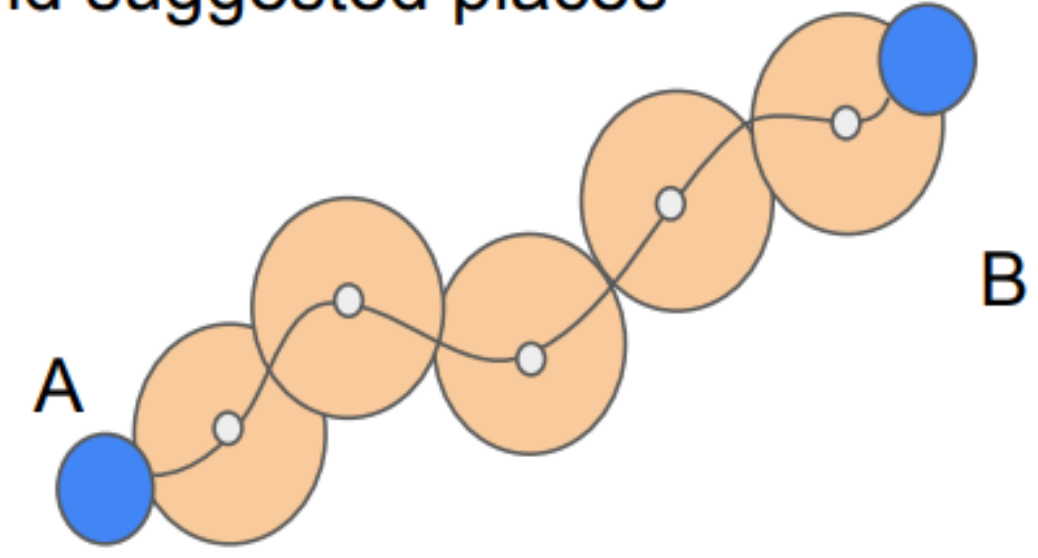
○ Restaurant

○ Museum

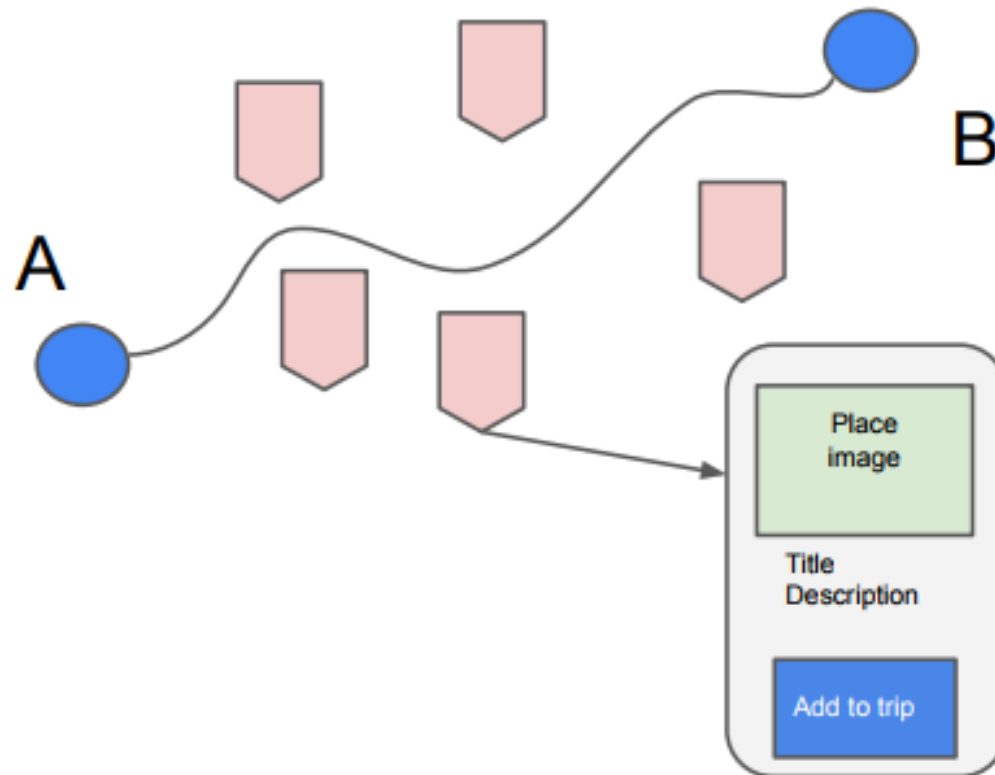
2. Trip route



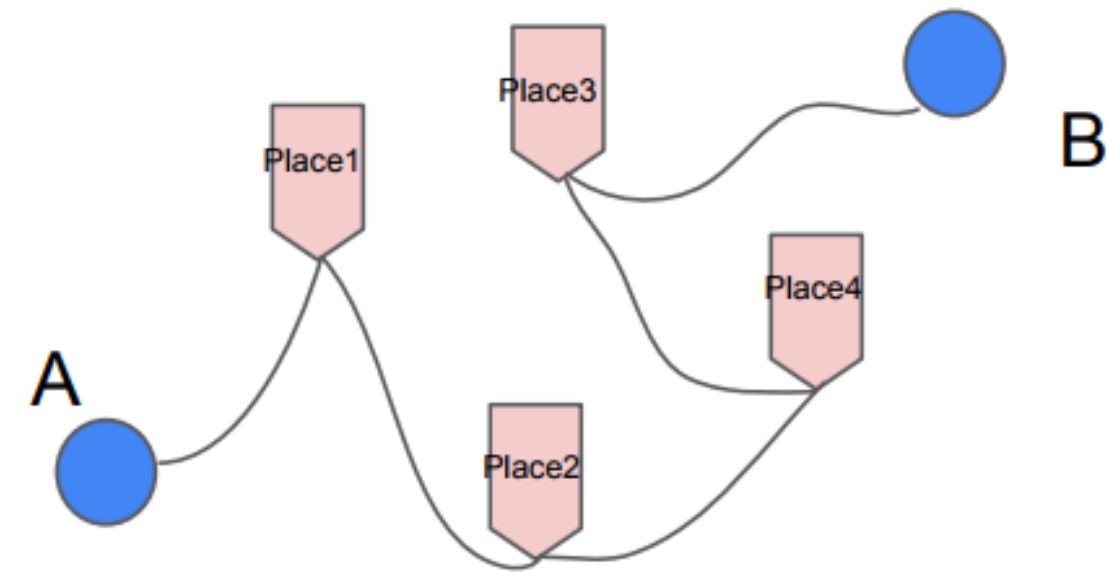
3. Find suggested places

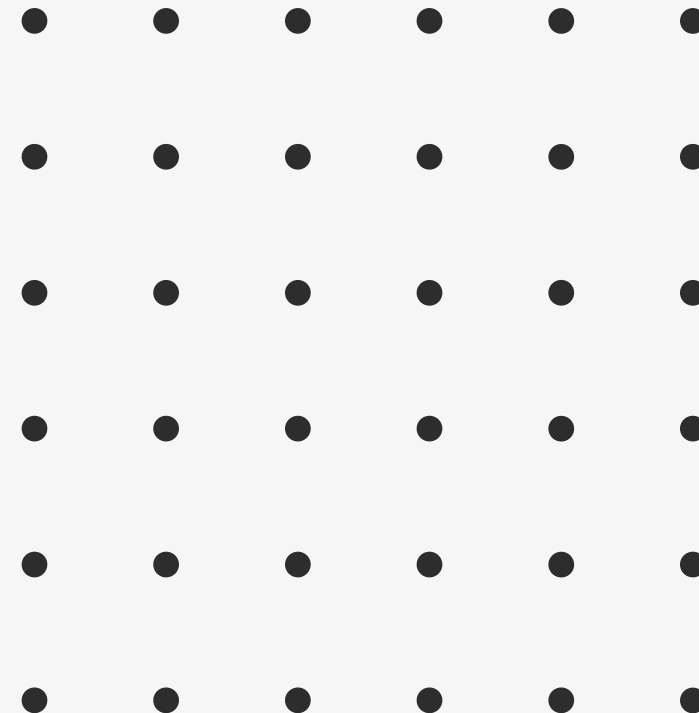
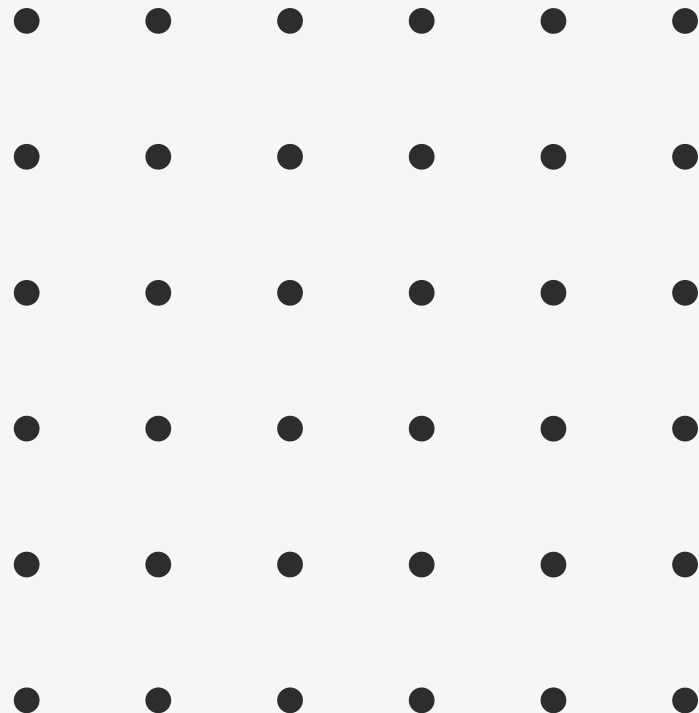


4. Client chooses his places of interest

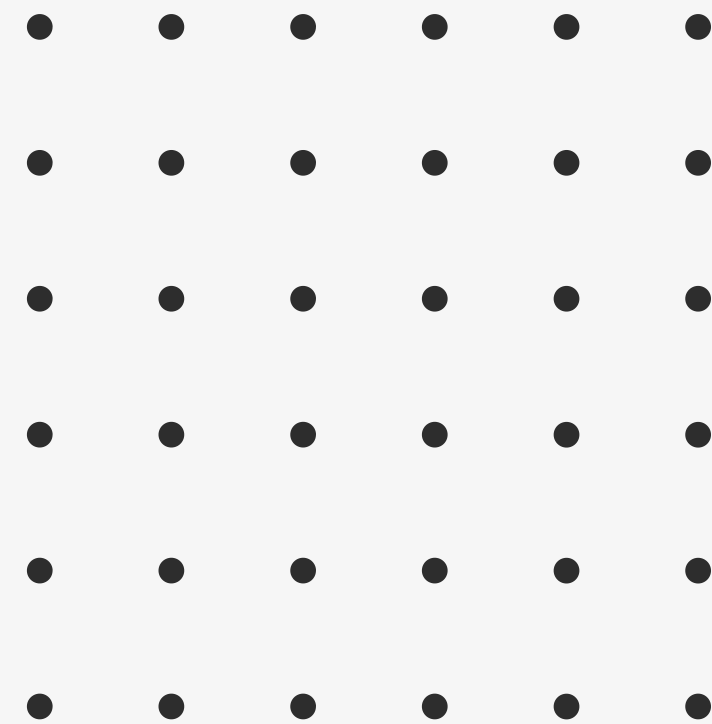
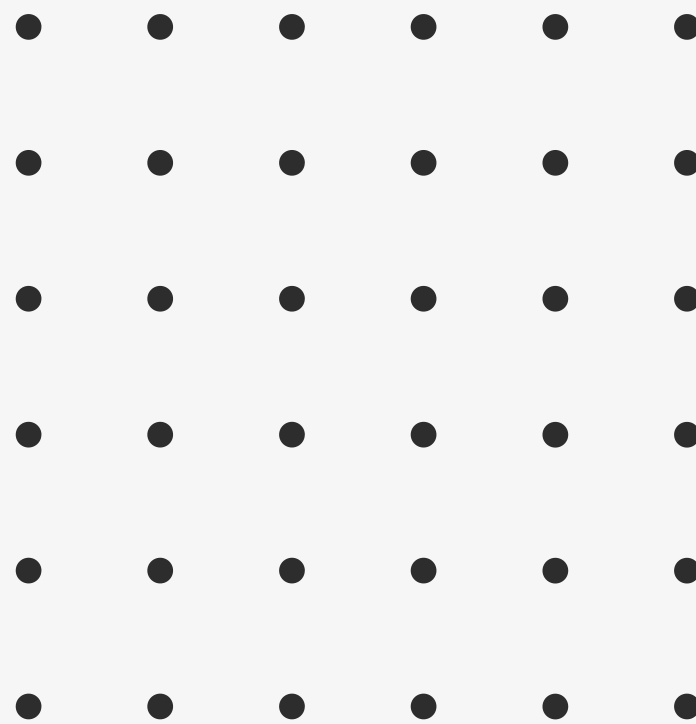
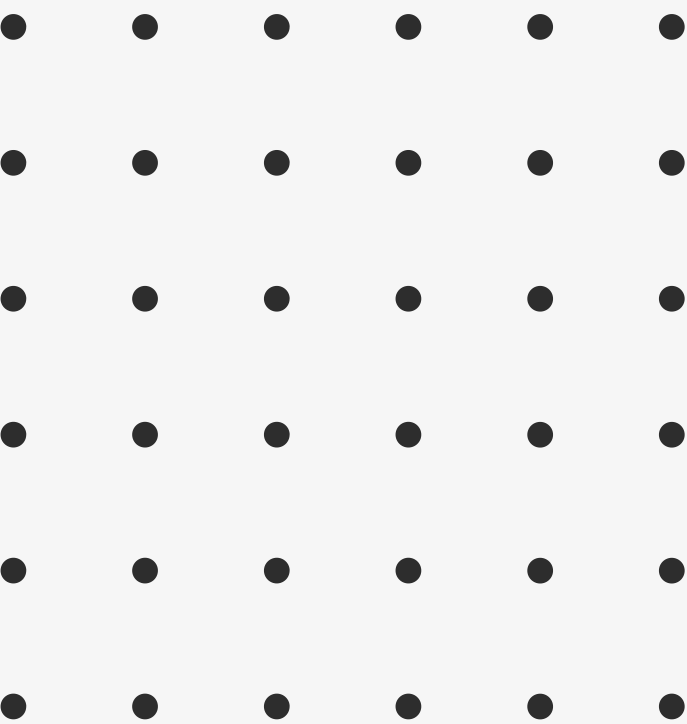


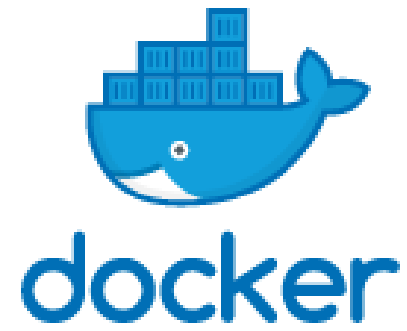
5. Final route with the waypoints



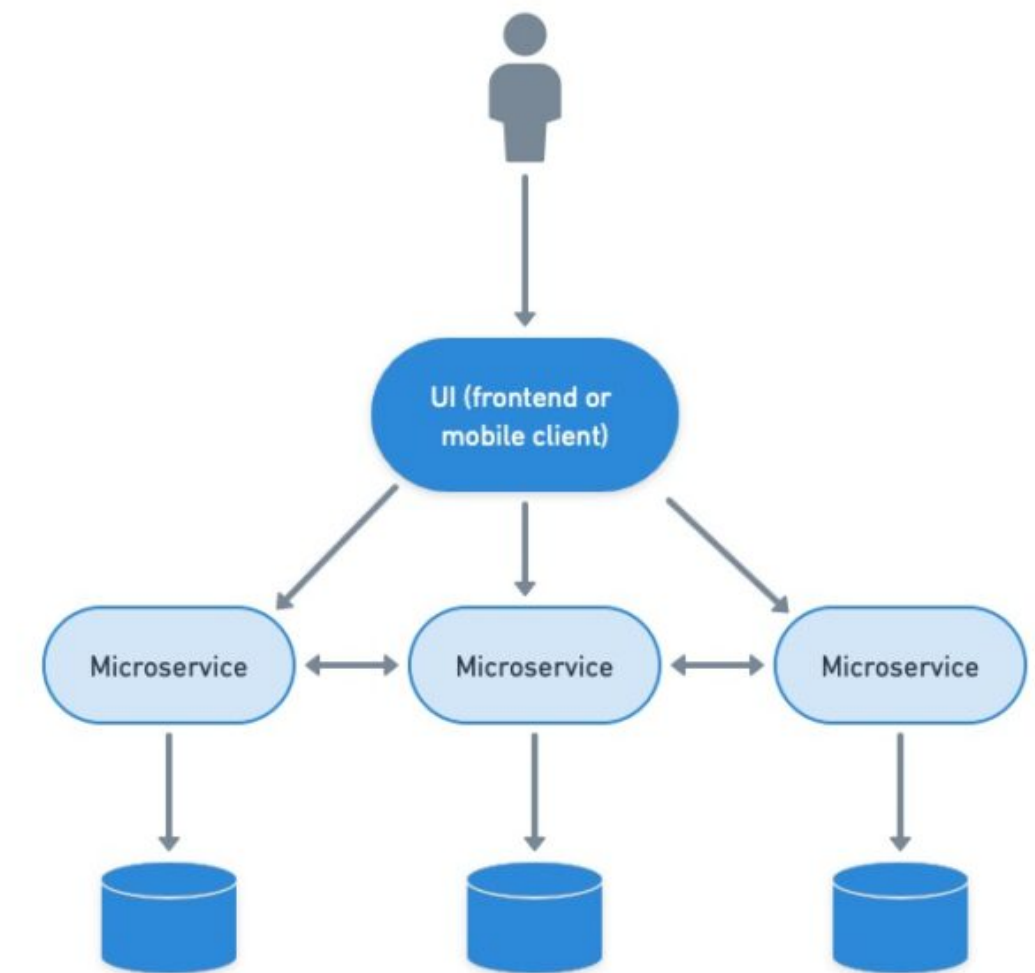
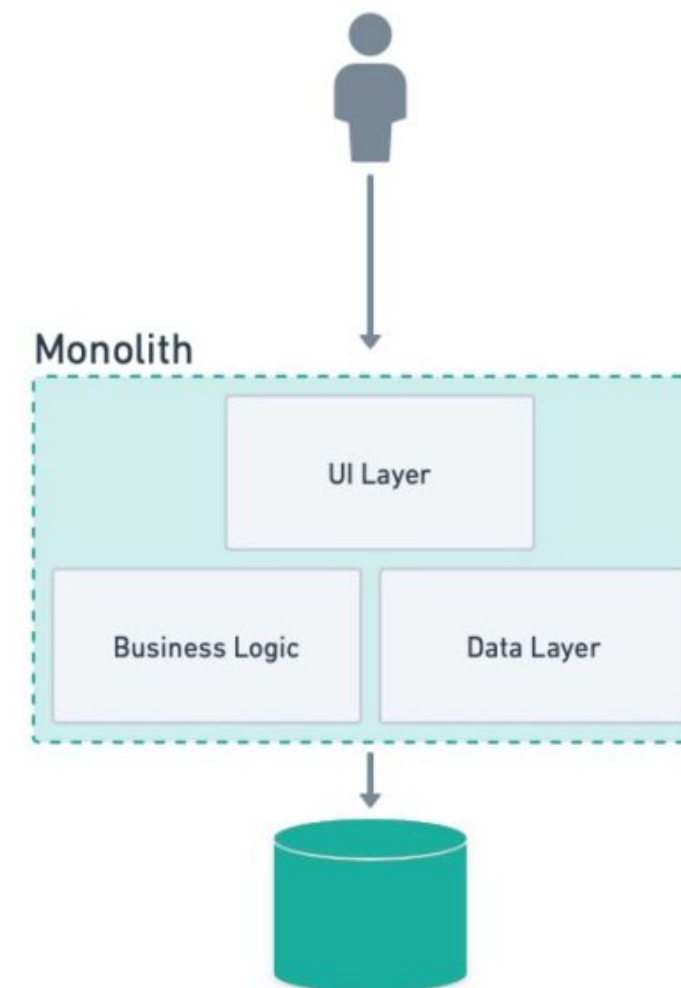
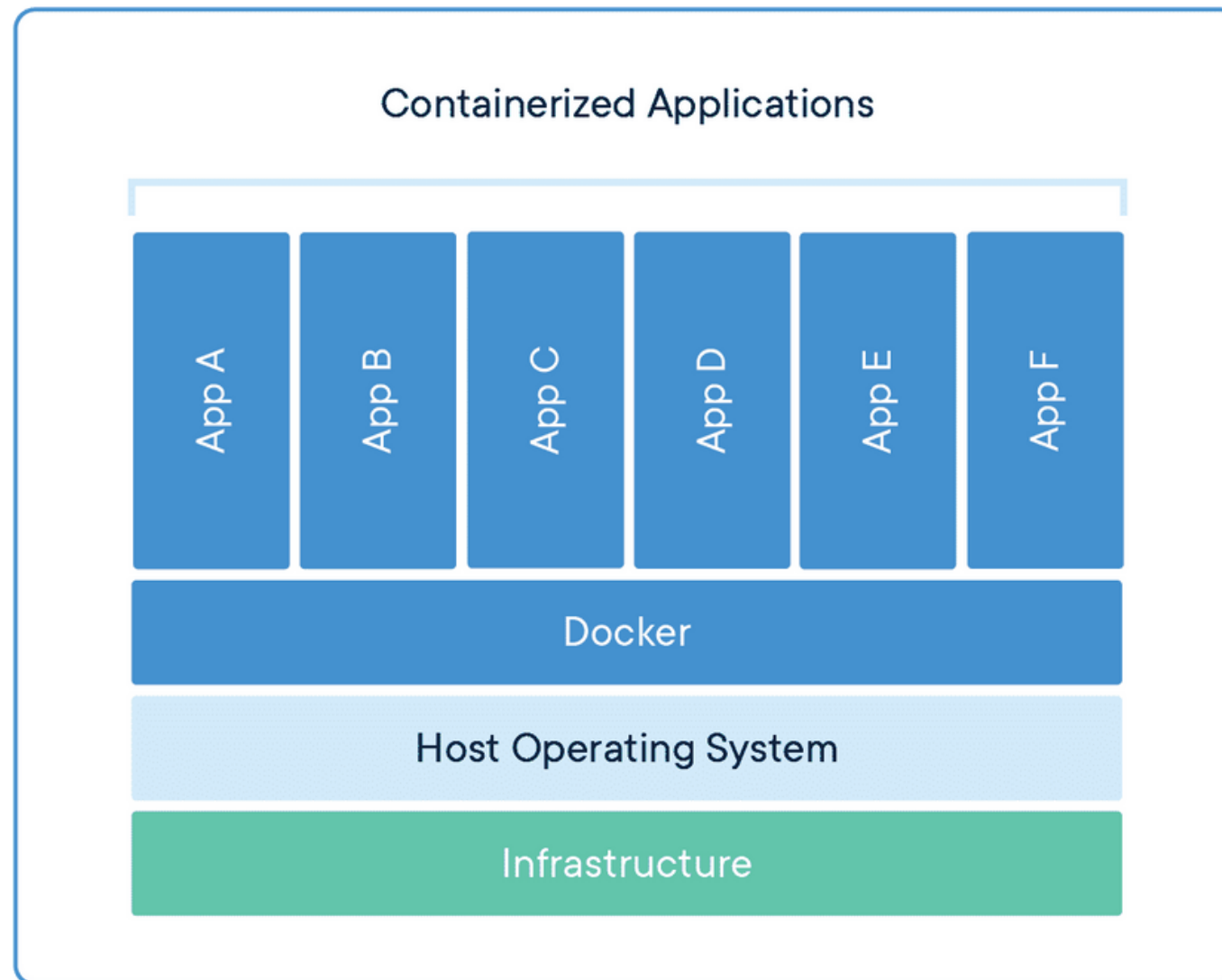


Demo





Example with Docker



Data transfer

1. User Input

Start

Destination

User input

City suggestions

WebAPI



City Database



Autocomplete service

2. Trip route

A

B

Start/End

Route



Google Maps

3. Find suggested places

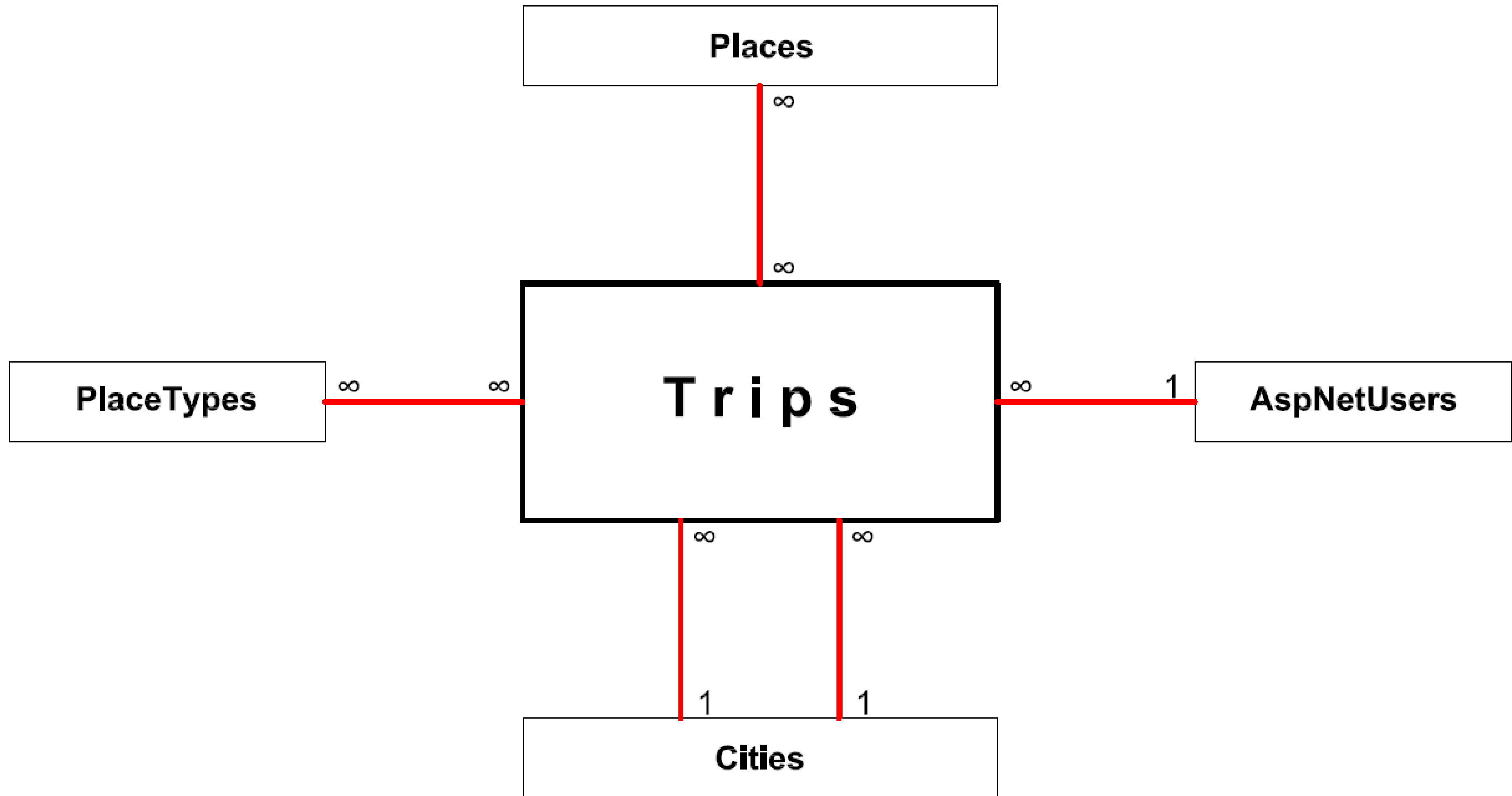
A

B

Route & place types

Places





Technologies

Front End

HTML5

CSS3

Javascript

Bootstrap

Font Awesome

Back End(C#)

ASP .NET MVC

ASP .NET CORE WEB Api

Entity Framework

Repository Pattern

DTOs

Async/Await

SignalR

Database(SQL).

Microsoft SQL Server

Other

Paypal

GitHub

Postman

Docker

Teams

THANK YOU!

End of presentation
and end of Bootcamp!!!

Coding Bootcamp
PeopleCert Greece

2022 September 23
Friday