

Event Tracker specification

Infrastructure

.Net Web API

Microsoft SQL

Cloudinary

Nuget Packages

Entity Framework Core SQL

Entity Framework Core Design

EntityFramework Core Tools

Automapper

Cloudinary

Front-End Technologies

React

Typescript

Front-End Packages

Leaflet

MapBox

shadcn ui

Third-Party APIs

Geocoder

TicketMaster API

Google Events Results API

Getting Events

Get by coordinates

Get by Keywords

Get by Quantity

API Endpoints

POST	api/events	Create Event	-
GET	api/events	Get Events	-
-	-	-	-
-	-	-	-
-	-	-	-

Models

Event.cs

Property Name	Property Type	Default Value
Id	int	
Name	string	
Description	string	
Location	Location	
DateFrom	DateTime	
DateTo	DateTime	
Time	DateTime	
Duration	int	
WebsiteUrl	string	
Image	blob/string	
NumberOfPeople	int	

Keywords List<string>

Coordinates.cs

Property Name	Property Type	Default Value
Id	int	
Lat	double	
Long	double	
FormattedAddress	string	
-	-	
-	-	
-	-	
-	-	
-	-	