Microservice - map-backend

Intended use

To create, update, get and delete places in the database.

Tech stack

node
express
mongodb
angular 5
socket.io

Justification

Using node + express allows to create working prototypes of web services in a very short period of time. Express is a powerful yet simple framework to create API RESTfull web services without too much configuration needed.

Mongodb is a NoSQL database that fit the needs for this simple project, is easy to install and no much configuration is needed to connect, also if a change is needed then it can be done without affecting much of the previous existing data.

Socket.io was chosen because it allows to keep an open connection between the client and the server, so updates can be send in this open bridge, which was a requirement of the project.

There isn't an actual reason to choose angular 5 over other frameworks, since it is what I've been using lately I decided to go with it to avoid the need to learn other framework.

API Documentation

More documentation about how to test the API using postman can be found at:
https://documenter.getpostman.com/view/1781223/map/7LgE5pg#introduction