# System Context Diagram





**Resident** [Person]

Person living in the neighourhood Stratum in Eindhoven. They want to share their opinions with the municipality of the City.

Share data with municipality using the platform [Technology]

Vitality Map Platform [Software System]

A platform created from the mucipality of Eindhoven allowing the users to create suggestion and express their opinion as well as complete surveys.

Data will be sent to the admin for usage [Technology]

Admin [Person]

A employee from the municipality, reviews and sends responses.

Data will be shared with the municipality through [Technology]

Admin Platform [Software System]

A software platform on the admins which allows him to manage and maintain the platform activities.

### Container Diagram Vitality Map Resident [Person] Person living in the neighourhood Stratum in Eindhoven. They want to share their opinions with the municipality of the City. Read from and write to Share data with municipality using [JSON/HTTPS] [Connection] **API Application Mobile app for the platform** [Container: Java or other [Container: Mobile app] Make API calls to...... programing language] [JSON/HTTPS] Provides the user with the option Provides map, data and user info. to interact with surveys and suggestions. Make API calls to [JSON/HTTPS] **Admin Platform** [Software System] A software on admin devices to Admin manage the platform activities [Person] A person from the municipality, reviews and sends the Data will be shared with municipality through responses. [Connection]



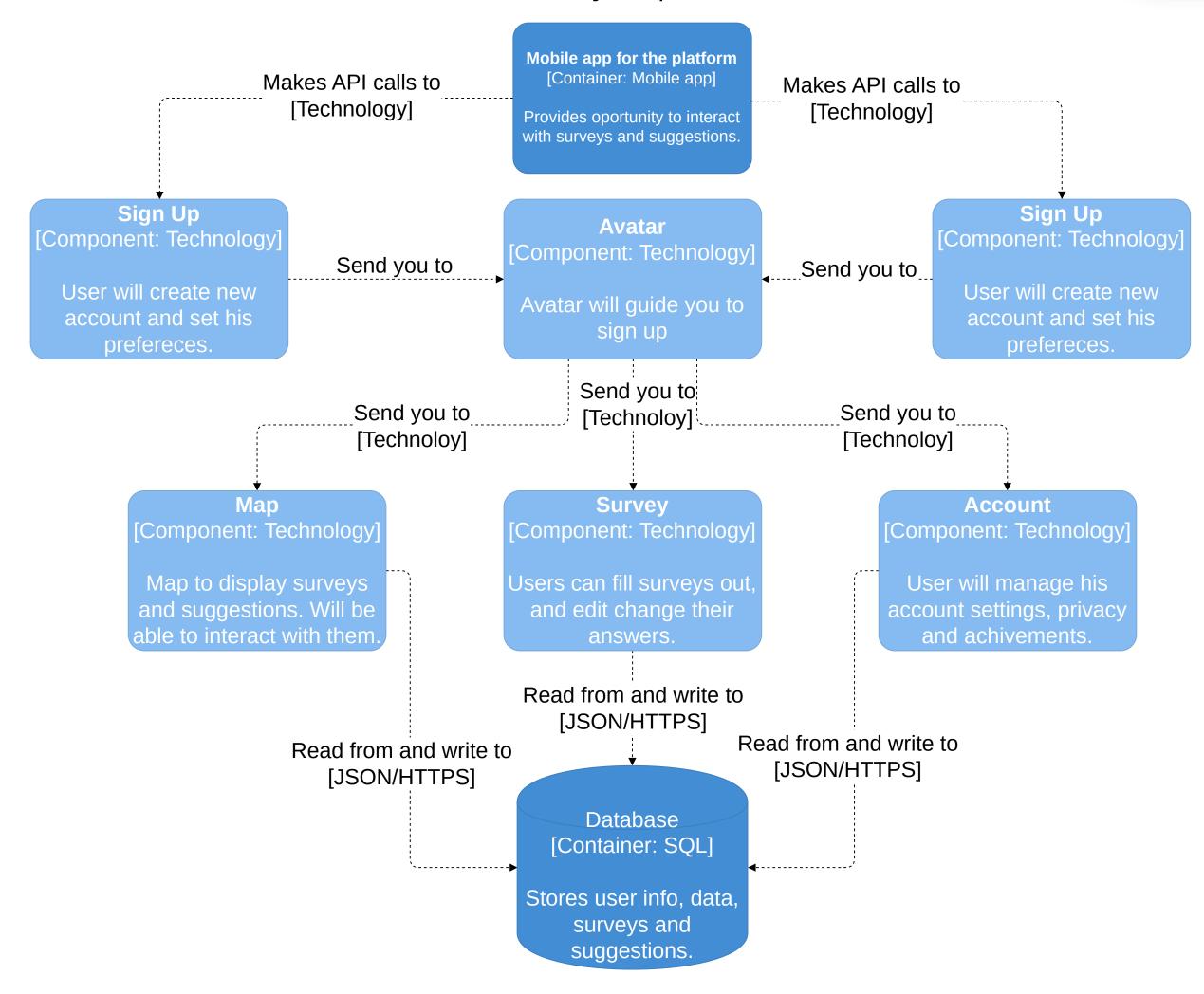
Database [Container: SQL]

Stores user information, data, sruvey answers

## Component diagram



## Vitality Map





#### **Example Suggestion** ONBOARDING - name - description - welcome screen - location - introduction to platform + add title() - google maps + add description() - pins + add image() - suggestion location + earn points() - survey location + change view() + change suggestion view() + choose a pin() + navigate through account() + navigate through survey()

#### **Example Survey**

- select answer
- +answer a survey()
- + complete survey()
- + earn points()