

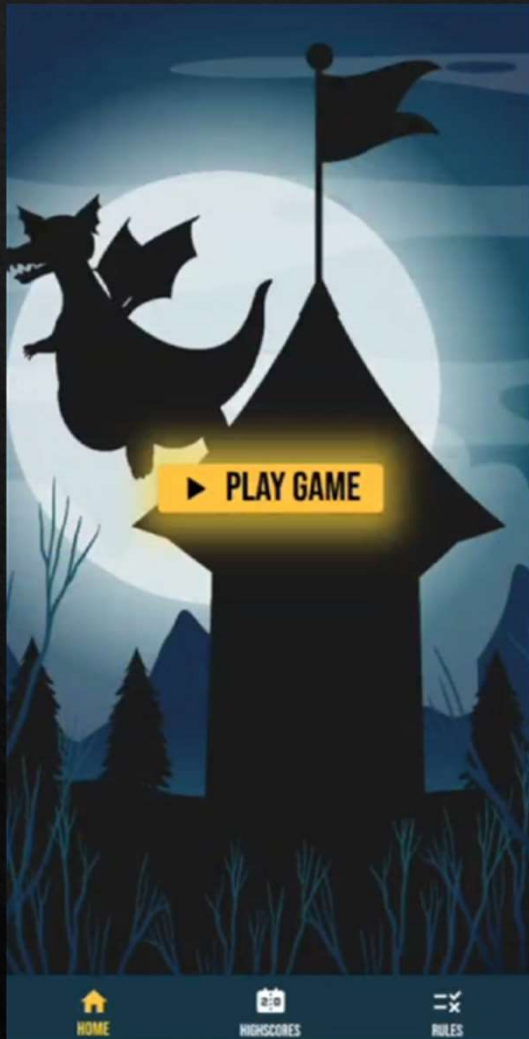
Project:

scavengAR

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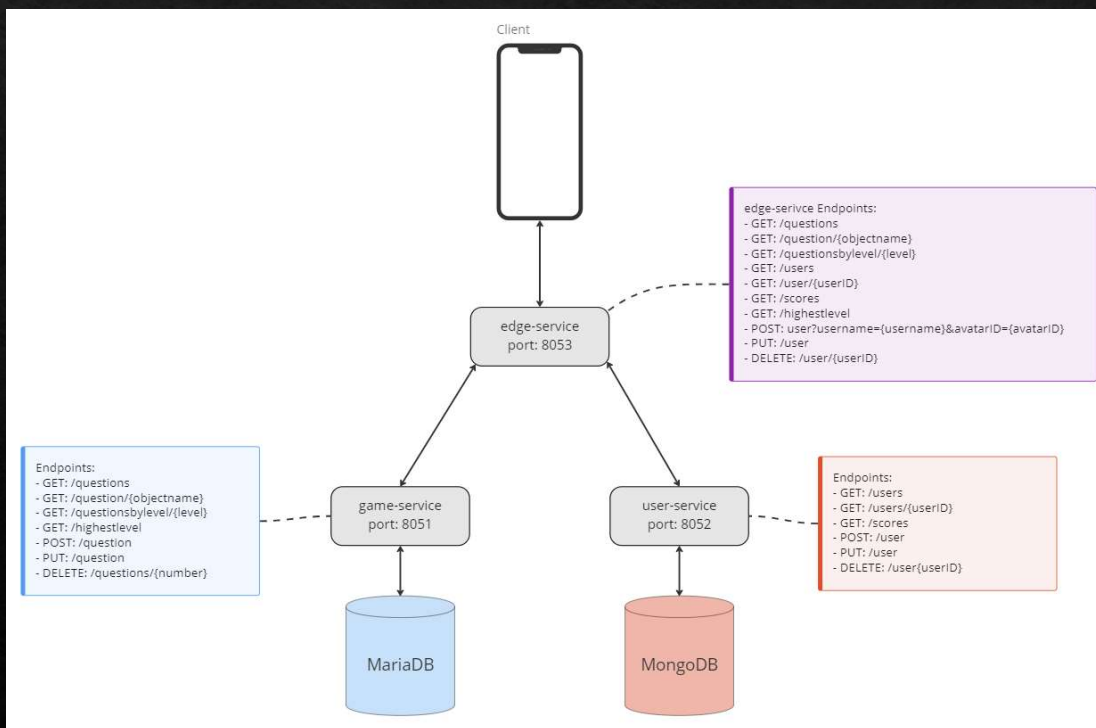




Onderwerp

- ◇ Geolocation based AR Treasure hunt.
- ◇ Objecten zoeken en verzamelen
- ◇ Vrijspelen door vragen te beantwoorden.

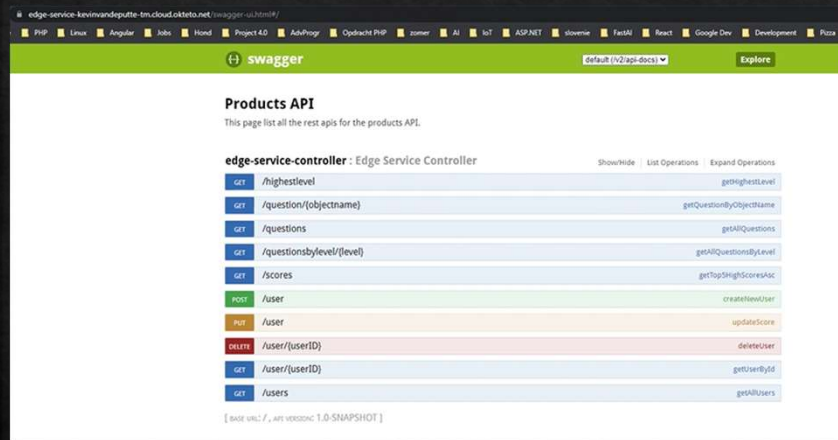
Architectuur



3 micro-services:

- ❖ Game-service
 - ❖ MariaDB
 - ❖ Voorziet spel data:
 - ❖ Vragen
 - ❖ Modellen
- ❖ User-service
 - ❖ MongoDB
 - ❖ Houdt user gegevens bij
- ❖ Edge-service

Demo: alle endpoints



The image shows the Swagger UI for the 'edge-service-controller' API. The page title is 'Products API' with a subtitle 'This page list all the rest apis for the products API.' Below this, the API is identified as 'edge-service-controller : Edge Service Controller'. A list of endpoints is displayed, each with a method (GET, POST, PUT, DELETE), a path, and a description. The endpoints are: GET /highestlevel (getHighestLevel), GET /question/{objectname} (getQuestionByObjectName), GET /questions (getAllQuestions), GET /questionsbylevel/{level} (getAllQuestionsByLevel), GET /scores (getTopHighScores), POST /user (createNewUser), PUT /user (updateScore), DELETE /user/{userID} (deleteUser), GET /user/{userID} (getUserById), and GET /users (getAllUsers). The UI includes a top navigation bar with the Swagger logo and a sidebar with various technology icons.

Products API

This page list all the rest apis for the products API.

edge-service-controller : Edge Service Controller

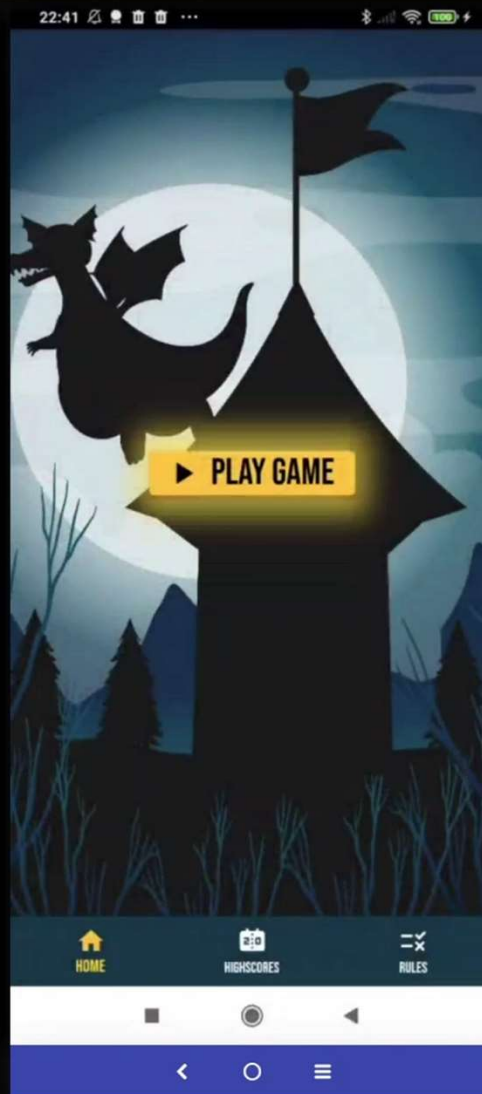
Show/Hide List Operations Expand Operations

GET	/highestlevel	getHighestLevel
GET	/question/{objectname}	getQuestionByObjectName
GET	/questions	getAllQuestions
GET	/questionsbylevel/{level}	getAllQuestionsByLevel
GET	/scores	getTopHighScores
POST	/user	createNewUser
PUT	/user	updateScore
DELETE	/user/{userID}	deleteUser
GET	/user/{userID}	getUserById
GET	/users	getAllUsers

[BACK URL / API VERSION 1.0-SNAPSHOT]

edge-service - Run results					
Run on Today, 20:34:10 - View all runs					
Source	Environment	Iterations	Duration	All tests	Avg. Resp. Time
Runner	none	1	1s 55ms	18	13 ms
All Tests Passed (18) Failed (0) Skipped (0)					
RUN SUMMARY					
					1
▶ GET http://localhost:8053/questions					2 0
▶ GET http://localhost:8053/question/EXTRA_Pot...					2 0
▶ GET http://localhost:8053/questionsbylevel/1					2 0
▶ GET http://localhost:8053/users					2 0
▶ GET http://localhost:8053/user/1					2 0
▶ GET http://localhost:8053/scores					2 0
▶ GET http://localhost:8053/highestlevel					2 0
▶ POST http://localhost:8053/user?username=ne...					2 0
▶ PUT http://localhost:8053/user					1 0
▶ DELETE http://localhost:8053/user/21					1 0

Demo: Flutter



Extra's

Flutter:

- ❖ State management
- ❖ Absolute coördinaten (niet standaard in Wikitude)
- ❖ Thema: Material design aangepast
- ❖ App icon

Spring Boot:

- ❖ Sonar Cloud gestreefd naar 0 bugs, 0 vulnerabilities, 0 code smells
- ❖ Poging ondernomen om Keycloak te implementeren