CENG 434
Web Design Project
Instructor: Dr. Ahmet Serkan Karataş

Project Members

Doğukan Meral - Software Engineering - 220446019
Furkan Aydemir - Computer Engineering - 220444030
Zeynep Aslı Acar - Computer Engineering - 220444023
Büşra Parpar - Computer Engineering - 220444048
Şakir Ceylan - Computer Engineering - 220444025

Work Distribution

Front-End: Büşra Parpar, Zeynep Aslı Acar, Furkan Aydemir
Back-End: Doğukan Meral, Şakir Ceylan, Büşra Parpar
Data Layer: Furkan Aydemir, Zeynep Aslı Acar, Şakir Ceylan
CI / CD: Furkan Aydemir, Doğukan Meral
Testing: Büşra Parpar, Doğukan Meral

Project Idea

VeniVidiVici is a web design project that aims to visually introduce cities, providing users with places to visit, cultural values, and important information. This project is designed to provide users with an easy and interactive way to learn about cities. Users can select the city they want to explore from the homepage and access content such as historical sites, attractions, transportation information, photos, user reviews and short promotional texts. The site will also be developed with a modern interface and a responsive (mobile-friendly) design approach.

Technical Details

API-first and iterative approach will be used throughout the development process. During initial versions (v0.x), the base of project and API calls will be designed. After creating the basic infrastructure (v1.x), additional features will be added.

Initial version features:
      Search-box and search API calls (basic filtering)
      Basic view of the search results
      User reviews and scores API calls, database tables

Frameworks and tools to be used:
      Swagger API
      Sanic Web Framework
      MySQL database engine
      Git version control
      Docker Containerization