The Dawg House

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Description

Our project aims to provide a platform where people who are interested in adopting a dog can easily find their perfect match. We know that adopting a dog is a big decision and our website is designed to make the process as smooth as possible.

Users can search through a large database of dogs and easily see important information like breed and age. We also included a pet store and messaging service

Our website is not just about connecting dogs with potential adopters, but also providing valuable resources and information on dog care.
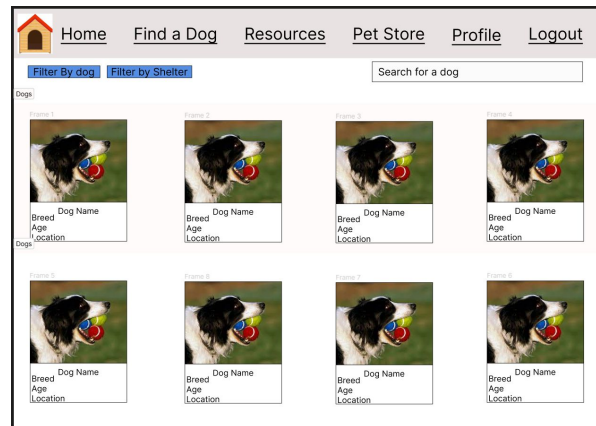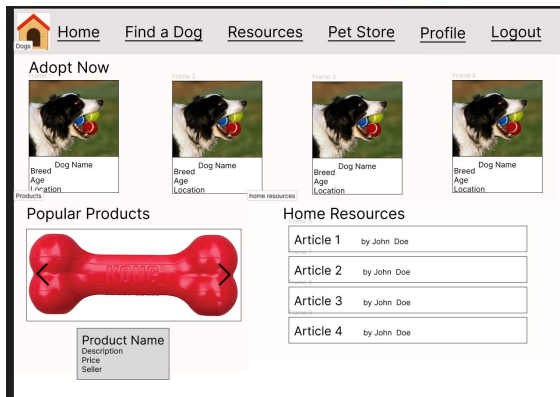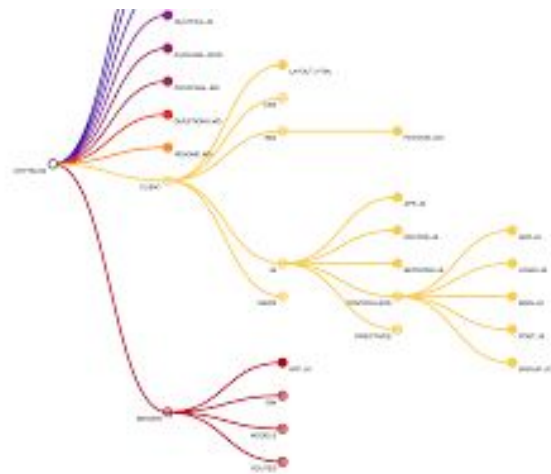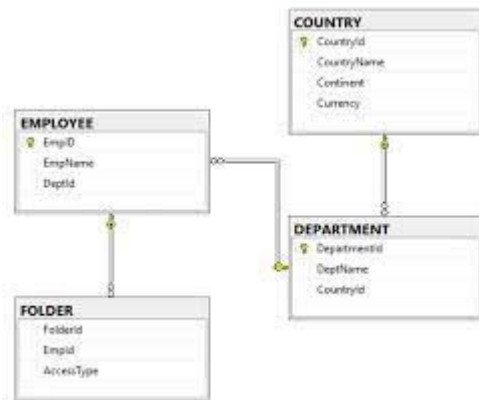
Tools

Screen 1 (Home):

Home Find a Dog Resources Pet Store Profile Logout

Dogs

Adopt Now

Frame 2 Frame 3 Frame 4

Dog Name
Breed
Age
Location

Dog Name
Breed
Age
Location

Dog Name
Breed
Age
Location

Dog Name
Breed
Age
Location

Products

Popular Products

home resources

< KONG >

Home Resources

Article 1	by John Doe
Article 2	by John Doe
Article 3	by John Doe
Article 4	by John Doe

Product Name
Description
Price
Seller

Screen 2 (Find a Dog):

Home Find a Dog Resources Pet Store Profile Logout

Filter By dog   Filter by Shelter   Search for a dog

Dogs

Frame 1 Frame 2 Frame 3 Frame 4

Dog Name
Breed
Age
Location

Dog Name
Breed
Age
Location

Dog Name
Breed
Age
Location

Dog Name
Breed
Age
Location

Dogs

Frame 5 Frame 6 Frame 7 Frame 8

Dog Name
Breed
Age
Location

Dog Name
Breed
Age
Location

Dog Name
Breed
Age
Location

Dog Name
Breed
Age
Location

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PostgreSQL

COUNTRY
- CountryId
- CountryName
- Continent
- Currency

EMPLOYEE
- EmpID
- EmpName
- DeptId

DEPARTMENT
- DepartmentId
- DeptName
- CountryId

FOLDER
- FolderId
- EmpId
- AccessType
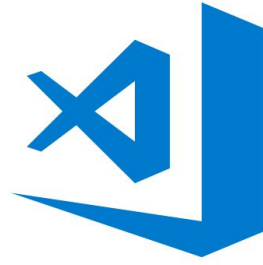
Visual Studio Code

Agile Methodology

Architecture Diagram

User

EJS, HTML, and CSS

FRONT END

REST Requests

REST Response

App Logic

NODE.JS

Server

HTML, CSS, IMG

Docker

SQL
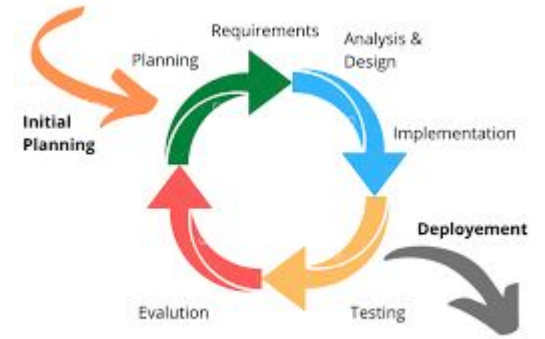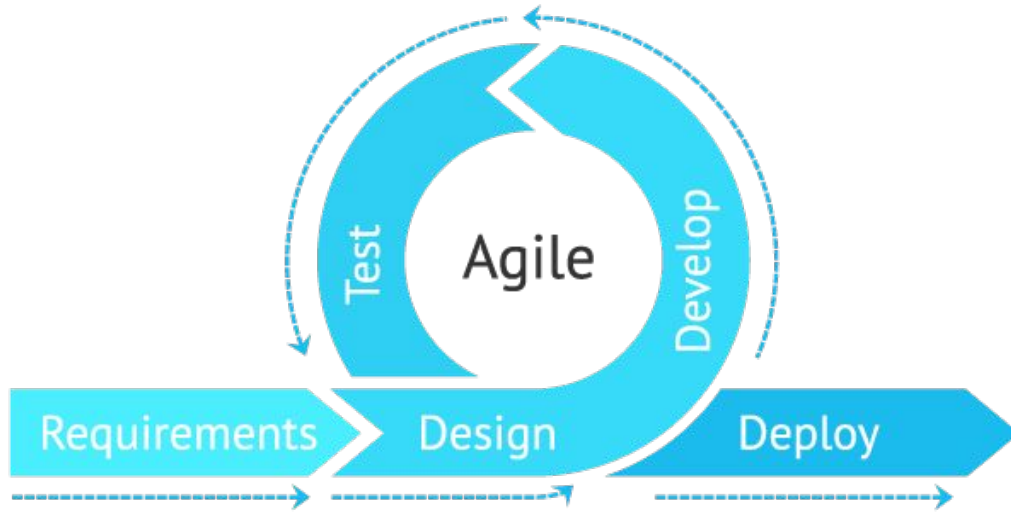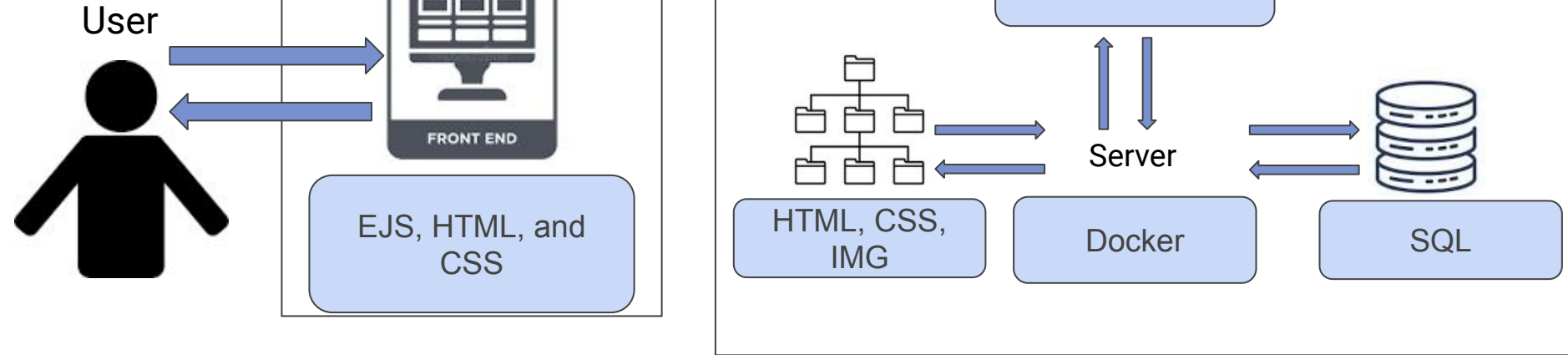
Future enhancements

- Ability to mark a dog as a favorite
- Create a page for adoption resources
- Integration of an email API for more convenient messaging
- Profiles for animal shelters
- Have different animals for adoption
- Include more information for each animal

Implementation Challenges

- API functional limitations
- Poor API Documentation
- Independant workflows
- Time Management
- Lack of debugging tools

Demo

http://recitation-013-team-01.eastus.cloudapp.azure.com:3000