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R10, OIL 4.30

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Project Planning

Table of content

Versioning

Version	Date	Author(s)	Description
0.1	25.02.2022	Oleksandr Gurianov	First setup of Restful API project: • 3 GET operations examples
0.2	25.03.2022	Oleksandr Gurianov	First SOLID implementation Unit testing implementation Basic frontend and backend demonstration via React.js
0.3	n/a	Oleksandr Gurianov	Home page implementation (customer) About Us page implementation (customer) Contact Us page implementation (customer)
0.4	n/a	Oleksandr Gurianov	Log In page implementation: • authentication • authorization
0.5	n/a	Oleksandr Gurianov	Sign Up page implementation: • add a new unapproved user
0.6	n/a	Oleksandr Gurianov	Users page implementation (administrator): • show a list of new users • approve a new user • refuse a new user • show a list of existing users • delete existing user
0.7	n/a	Oleksandr Gurianov	Personal details page implementation (customer): • show personal details • edit personal details • delete existing user

0.8	n/a	Oleksandr Gurianov	Personal details page implementation (administrator): • show personal details • edit personal details
0.9	n/a	Oleksandr Gurianov	Donate page implementation (customer): • add new donation
0.10	n/a	Oleksandr Gurianov	Donations page implementation (administrator): • show a list of existing donations • filter a list of donations by the time • see a total amount of donations • filter a total amount of donations by the time
0.11	n/a	Oleksandr Gurianov	Adoptable Pets page implementation (customer): • show a list of pets • filter a list of pets by type, age, etc.
0.12	n/a	Oleksandr Gurianov	Adoptable Pets page implementation (administrator): • show a list of pets • filter a list of pets by type, age, etc. • delete existing pet
0.13	n/a	Oleksandr Gurianov	New Pet page implementation (administrator): • enter pet's details • add a new pet
0.14	n/a	Oleksandr Gurianov	Pet's Details page implementation (customer): • show pet's details

			• show an interview form • submit the interview form
0.15	n/a	Oleksandr Gurianov	Pet's Details page implementation (administrator): • show pet's details • edit pet's details
1.0	n/a	Oleksandr Gurianov	Finish the implementation of all pages: • finish the unit tests • check the application for additional bugs • add additional comments to the code

Introduction

The Homeless Pets Foundation website is a project that helps abandoned and homeless animals while also promoting the idea that responsible pet ownership improves people's lives. The website's main goal is to make the process of finding adoptive homes for pets as easy as possible, as well as to raise funds to keep the website functioning. After completing an online suitability test, the platform will eventually allow people to easily find and adopt pets. Unregistered users will also be able to aid pets through other means, such as donations. Furthermore, project administrators will be able to manage the list of pets and check aggregated data on payments provided with ease.