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R10, OIL 4.30

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# Project Planning

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# Versioning

<b>Version</b>	<b>Date</b>	<b>Author(s)</b>	<b>Description</b>
0.1	25.02.2022	Oleksandr Gurianov	First setup of Restful API project: <ul style="list-style-type: none"> <li>• 3 GET operations examples</li> </ul>
0.2	25.03.2022	Oleksandr Gurianov	Dependency inversion implementation Unit testing implementation Basic frontend and backend demonstration via React.js
0.3	–	Oleksandr Gurianov	Home page implementation (customer) About Us page implementation (customer) Contact Us page implementation (customer)
0.4	–	Oleksandr Gurianov	Log In page implementation: <ul style="list-style-type: none"> <li>• authentication</li> <li>• authorization</li> </ul>
0.5	–	Oleksandr Gurianov	Sign Up page implementation: <ul style="list-style-type: none"> <li>• add a new unapproved user</li> </ul>
0.6	–	Oleksandr Gurianov	Users page implementation (administrator): <ul style="list-style-type: none"> <li>• show a list of new users</li> <li>• approve a new user</li> <li>• refuse a new user</li> <li>• show a list of existing users</li> <li>• delete existing user</li> </ul>
0.7	–	Oleksandr Gurianov	Personal details page implementation (customer): <ul style="list-style-type: none"> <li>• show personal details</li> <li>• edit personal details</li> <li>• delete existing user</li> </ul>

0.8	–	Oleksandr Gurianov	Personal details page implementation (administrator): <ul style="list-style-type: none"> <li>• show personal details</li> <li>• edit personal details</li> </ul>
0.9	–	Oleksandr Gurianov	Donate page implementation (customer): <ul style="list-style-type: none"> <li>• add new donation</li> </ul>
0.10	–	Oleksandr Gurianov	Donations page implementation (administrator): <ul style="list-style-type: none"> <li>• show a list of existing donations</li> <li>• filter a list of donations by the time</li> <li>• see a total amount of donations</li> <li>• filter a total amount of donations by the time</li> </ul>
0.11	–	Oleksandr Gurianov	Adoptable Pets page implementation (customer): <ul style="list-style-type: none"> <li>• show a list of pets</li> <li>• filter a list of pets by type, age, etc.</li> </ul>
0.12	–	Oleksandr Gurianov	Adoptable Pets page implementation (administrator): <ul style="list-style-type: none"> <li>• show a list of pets</li> <li>• filter a list of pets by type, age, etc.</li> <li>• delete existing pet</li> </ul>
0.13	–	Oleksandr Gurianov	New Pet page implementation (administrator): <ul style="list-style-type: none"> <li>• enter pet's details</li> <li>• add a new pet</li> </ul>
0.14	–	Oleksandr Gurianov	Pet's Details page implementation (customer): <ul style="list-style-type: none"> <li>• show pet's details</li> <li>• show an interview form</li> <li>• submit the interview form</li> </ul>
0.15	–	Oleksandr Gurianov	Pet's Details page implementation (administrator):

			<ul style="list-style-type: none"> <li>• show pet's details</li> <li>• edit pet's details</li> </ul>
1.0	–	Oleksandr Gurianov	<p>Finish the implementation of all pages:</p> <ul style="list-style-type: none"> <li>• finish the unit tests</li> <li>• check the application for additional bugs</li> <li>• add additional comments to the code</li> </ul>

# 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.

# Backlog

<i><b>ID</b></i>	<i><b>User story</b></i>	<i><b>Acceptance criteria</b></i>	<i><b>Priority</b></i>	<i><b>Story points</b></i>
1	<b>As a</b> customer <b>I can</b> view the Homeless Pets Foundation website <b>So that</b> I can see its content	<ul style="list-style-type: none"> <li>• The home page is displayed</li> <li>• The navigation bar is displayed</li> <li>• I can use the navigation bar to see other pages</li> <li>• I can't see some pages if I'm not logged in</li> </ul>	100	5
2	<b>As a</b> customer <b>I can</b> log in to the Homeless Pets Foundation website <b>So that</b> I can view and manage personal details	<ul style="list-style-type: none"> <li>• The personal details page is displayed</li> <li>• I can manage personal details</li> <li>• I can't see personal details I'm not logged in</li> </ul>	90	15
3	<b>As a</b> customer <b>I can</b> use search filters <b>So that</b> I can view pets that need a new home	<ul style="list-style-type: none"> <li>• The pet's page is displayed</li> <li>• The search filters are displayed</li> <li>• The list of pets is displayed</li> <li>• When I use the search filters the list of pets is changing</li> <li>• I can't see the list of pets I'm not logged in</li> </ul>	70	20
4	<b>As a</b> customer <b>I can</b> view the pet details <b>So that</b> I can take it home	<ul style="list-style-type: none"> <li>• The pet details page is displayed</li> <li>• The interview form is displayed</li> <li>• I can't take the pet home if I don't pass the interview</li> </ul>	60	10
5	<b>As a</b> customer <b>I can</b> enter my bank details	<ul style="list-style-type: none"> <li>• The donation page is displayed</li> <li>• The bank details text fields are displayed</li> </ul>	80	5

	<b>So that</b> I can donate to the Homeless Pets Foundation	<ul style="list-style-type: none"> <li>• I can't donate if my bank details are incorrect</li> <li>• I can't donate if there're insufficient funds in my bank account</li> </ul>		
6	<b>As an</b> administrator <b>I can</b> log in to the Homeless Pets Foundation website <b>So that</b> I can view and manage personal details	<ul style="list-style-type: none"> <li>• The personal details page is displayed</li> <li>• I can manage personal details</li> <li>• I can't see personal details if I'm not logged in</li> </ul>	90	15
7	<b>As an</b> administrator <b>I can</b> use search filters <b>So that</b> I can view pets that need a new home	<ul style="list-style-type: none"> <li>• The pet's page is displayed</li> <li>• The search filters are displayed</li> <li>• The list of pets is displayed</li> <li>• When I use the search filters the list of pets is changing</li> <li>• I can't see the list of pets if I'm not logged in</li> </ul>	70	20
8	<b>As an</b> administrator <b>I can</b> view pets that need a new home <b>So that</b> I can manage the list of the pets and their personal details	<ul style="list-style-type: none"> <li>• The pet's page is displayed</li> <li>• The pet controls are displayed</li> <li>• I can add new pets or delete existing ones</li> <li>• I can view the pet details and edit them</li> </ul>	60	20
9	<b>As an</b> administrator <b>I can</b> view users	<ul style="list-style-type: none"> <li>• The users page is displayed</li> <li>• The list of users is displayed</li> <li>• I can approve or refuse new users</li> <li>• I can delete existing users</li> </ul>	80	10



	<b>So that</b> I can manage the list of users	<ul style="list-style-type: none"> <li>• I can't see the list of users if I'm not logged in</li> </ul>		
10	<b>As an</b> administrator <b>I can</b> view the list of donations <b>So that</b> I know the amount donated to the Homeless Pets Foundation	<ul style="list-style-type: none"> <li>• The donations page is displayed</li> <li>• The time filters are displayed</li> <li>• The list of donations is displayed</li> <li>• When I use the time filters the list of donations is changing</li> <li>• I can see the total amount donated</li> <li>• I can use the time filters to see the total amount donated in the specific period.</li> <li>• I can't see the list of donations if I'm not logged in</li> </ul>	80	20