

A
Project Report
on
Pet Shopping System
“Pawsome”

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CERTIFICATE

This is to certify that the project carried out in the subject of System Design Practice, entitled “**Pawsome**” and recorded in this report is a bonafide report of work of

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of the Department of Information Technology, semester VI . They were involved in Project work during the academic year 2020 - 2021.

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Faculty of Technology,
Dharmsinh Desai University, Nadiad
Date:

CANDIDATE'S DECLARATION



We declare that the pre-final semester report entitled “**Pawsome - A Pet Shopping System**” is our own work conducted under the supervision of the guide **Prof. Archana Vyas**.

We further declare that to the best of our knowledge the report for B.Tech. VI semester does not contain part of the work which has been submitted either in this or any other university without proper citation.

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ACKNOWLEDGMENT

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Last but not least, we would also like to acknowledge with a deep sense of reverence, our gratitude towards our family members who have always supported us morally.

Any omission in this brief acknowledgement does not mean lack of gratitude.

Thank You,
Hetvi Purohit
Raj Shekhar Vaghela

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1. INTRODUCTION

PROJECT DETAILS

A cat, dog or in fact any other pet have needs like doctors assistance, daily products, play school. This project is made to satisfy all your pets needs and pet related needs, like a one stop solution. Along with e-commerce of pet products and breeder information of pets we also aimed at providing booking services for daycare or a serve at home caretaker for your pets. At last, for medical attention contact information of veterinary doctors is also provided.

PURPOSE

The current pandemic taught us that there has to be some virtual platform solution for all our problems. We focused on doing the same for our own pets too. Main purpose of the project is to connect potential pet buyers and sellers. Along with this all the pet related services are also covered under this project.

SCOPE

Scope of this project is to have a virtual platform for all the services a pet needs. There are 2 main actors - admin and end user. Along with this a caretaker can also register to provide service. Along with this e-commerce for pet products is covered and daycare system.

OBJECTIVE

Main motto of ours is to provide a simple and efficient one stop help a person needs for his or her pet. Whether it is doctor's help, he has to go out of station and need someone to take care of her pet, need to buy goods for his pets, we have got it all at our platform.

TECHNOLOGY AND LITERATURE REVIEW

We used simple html, css, javascript and bootstrap for the frontend as these are all supported by any good browser. For the backend we used the Django framework which is written in python. We choose Django as it is very secure and efficient.

2. PROJECT MANAGEMENT

FEASIBILITY STUDY

Technical Feasibility

After considering our project functionalities and technical needs we decided to go with the following technologies -

Frontend - Basic html, css, javascript and bootstrap

Backend - Django framework

Database - PostgreSQL

All the above mentioned technologies are open sources therefore it is feasible to use with the knowledge of basics in each of them it would be easy for us to manage the project too.

Time Schedule Feasibility

The planning for our project completion is as follows:

Initially we gathered & analyzed all the requirements by the beginning of January 2021. We prepared the SRS document and the GUI design right after that. This was followed by the required diagrams. For coding and unit testing 4 weeks and for system and integration testing another 2 weeks were covered. We are ready for its demonstration in the submission week along with the report. Being a 2 members team we were able to complete our project in the estimated time.

Operational Feasibility

In the current scenario where the virtual world is the new normal, our project will excel greatly along the frequent web users who want to avail services online. We have kept the website pretty simple and handy so everyone can take advantage of it and use it without any inconvenience.

Implementation Feasibility

The Functional requirements of our project will be easily fulfilled by the technologies we have mentioned. All the technologies we are using are easily supported by all the browsers. Hence, the implementation is feasible.

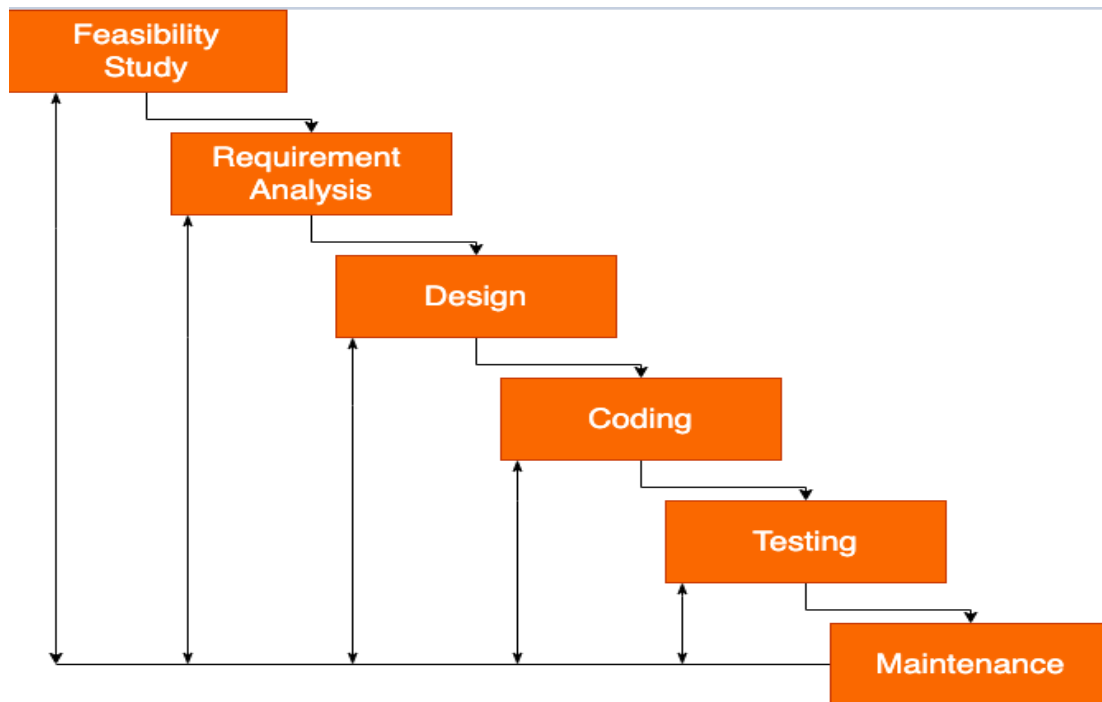
PROJECT PLANNING

Project Development Approach and Justification

The software development approach we used for our project : Iterative Waterfall Model

This includes the stages like :

1. Feasibility Study
2. Requirement Analysis
3. Design
4. Coding
5. Testing
6. Maintenance



We choose this approach because it gives us the liberty to get back to a stage if it needs some redo. Our entire approach was trial and error and learn as you need. By choosing the iterative waterfall we get the liberty of flexibility and the risk management can be done easily.

Project Plan

Sr. No	Documents	Timeline
1	Project Definition, Submission and approval	December
2	System Design	January
3	Implementation	January
4	Testing	March
5	Documentation	March

Roles and Responsibility

Name	Analysis	Design	Coding	Testing	Documentation	Maintenance
Hetvi	✓	✓	✓		✓	
Raj	✓	✓	✓	✓	✓	✓

3. SYSTEM STUDY REQUIREMENT

STUDY OF CURRENT SYSTEM

Websites like Petsutra.com, Only Nature Pet Store, chew.com are working for the good of the pets. All these websites have different goals like some are e comm for pet products, e comm for pet food or adoption site for pets.

PROBLEMS AND WEAKNESS OF CURRENT SYSTEM

All the current sites working for pets are in different fields like they are either e commerce websites or adoption centre websites. There is no one stop solution for all the pets and pet related needs. Hence, comes into picture an application like ours which is an e commerce website, booking website and even for getting pets.

USER CHARACTERISTICS

1. Admin - Maintains the database and the related activities (eg. addition , removal or updation of any and all the entities)
2. Caretaker - Registers himself at the website and manages the booking.
3. End User - Avails all the services provided by the application

HARDWARE AND SOFTWARE REQUIREMENTS

For all the actors the basic software requirements are as follows

- Good Browser
- Good internet connection

For all the actors the basic hardware requirements are as follows

- Device to run the web application

CONSTRAINTS

- As it is a web based application, constantly needs internet
- Response time can vary depending on the browser

4. SYSTEM ANALYSIS

REQUIREMENTS OF NEW SYSTEM

Functional requirements:

Admin:

- Add / Remove / Update Products - Admin should be able to add new products, remove existing ones in case of any problem and update various details and prices.
- Add / Remove / Update Daycare - Admin should be able to add new daycares, remove existing ones in case of any problem and update various details and prices.
- Add / Remove / Update Caretaker - Admin should be able to add new caretaker, remove existing ones in case of any problem and update various details and prices.
- Maintain database of users

User:

- Views pets and contacts the breeder
- Purchases product (cart, checkout, payment)
- Books daycare
- Books caretaker
- Contacts admin for any problem or feedback

Caretaker

- Registers to the web application
- Manages booking
- Contact end user who has done booking with him/her

(End User or Caretaker)

Sign Up (Click on “Register” option in menu bar)

Description: For the users to access some features of this website registration is a must.

Pre-Condition: The user should not be already registered. It has to be a new account.

Input: The user enter detail : Username, First Name, Last Name, Email and Password

Output: Redirected to home page.

Post-Condition: The data is stored in the database.

Sign In (Log In)

Description: Only registered users can have access.

Pre-Condition: The user should be already registered.

Input: The user enters username and password.

Processing: Checks whether the user is already registered and password is correct or not.

Output: User logged in.

Post-Condition: Redirected to home page.

(End user only)

Chat Bot

Description: A chat bot has been implemented to answer questions of user

Pre-Condition: None

Input: Any question that a user has

Processing: Uses universal database to find answer of question

Output: Answer of question

Post-Condition: Same page

Buy Pet

Description: An interested buyer can browser pets from the option provided by us, if he find some pet interesting he can contact the owner of the pet

Pre-Condition: Click on “buy pet”

Input: Clicks on “Contact Breeder”

Output: Takes to the contact page of breeder

Post-Condition: User can continue with any activity on website

Buy Pet Product

Description: A user who wants to buy any pet product can surf from the given options on website and buy them

Pre-Condition: Click on “buy pet product”

Input: Click on “Quick View” to get detailed information of product

Output: Page with details of the product

Post-Condition: User can add to cart or move on to some other activity on website

Cart

Description: Add to cart is a way to temporarily add items by adding them to your cart which will keep track of your items you want to buy on our website.

Input: Click the “Add to Cart” button.

Output: A side drawer will appear on the right side and items will be added to cart.

Post-Condition: User can see the added product in the cart. User can also edit the cart.

Checkout

Description: checkout is the next step (after cart) in the processing of buying a product.

Pre-Condition: Some product in cart

Input: Click on “checkout”

Output: Redirect to checkout page

Post-Condition: Calculates the final amount based on products in cart. Fill in the details on checkout page for delivery of product.

Payment

Description: After filling in checkout details, place order and choose payment option

Pre-Condition: Checkout details should be filled

Input: Click on “Place Order”

Output: Redirects to payment page.

Post-Condition: On Payment page from the give option (eg. paytm) choose one. After successful placement of order, product ID will be displayed.

Daycare

Description: Daycare is a facility where a pet owner can leave his pet for somepre-decided amount of time. It is like a hostel for pets

Pre-Condition: User should be registered user and on the daycare page. From the available options, user can use any daycare facility.

Input: Click on “Book Slot”

Output: Redirect to booking slot page

Post-Condition: Based on the input (valid user/ valid dates) result will be displayed.

Caretaker

Description: Caretaker is a facility where a pet owner can book a person to come to their house and take care of their pets. Like a at home service.

Pre-Condition: User should be registered user and on the caretaker page. From the available options, user can use any caretaker.

Input: Click on “Book Slot”

Output: Redirect to booking slot page

Post-Condition: Based on the input (valid user/ valid dates) result will be displayed.

Ask a Vet

Description: A user can get the contact details of a veterinarian.

Pre-Condition: User should be registered user and on the ask a vet. From the available options, user can get contact detail of any doctor.

Input: Click on “Contact”

Output: Redirect to the contact page of the doctor.

Contact Us

Description: If a customer wants to make any kind of contact with the admins of the system hen they can fill up a form and leave their feedback or queries

Input: On Contact us page full the form and click on submit.

Log Out

Description: To leave the website, logout/checkout from the website.

Pre-Condition: Users should be logged in.

Input: Click the ‘Logout’ button.

Output: User is logged out and redirected to the login page.

Post-Condition: None.

(For Caretaker Only)

Register

Description: To get registered on a website as a caretaker, he or she will have to fill in a form including their personal details like name, contact details, photo.

Input: Click the “Register as Caretaker” button.

Processing: Information will be stored in the database and will also be displayed on the

caretaker page.

Booking Activity

Description: Through this the caretaker can either accept or reject an appointment based on his convenience.

Input: Sends response to the end user according to his willingness of taking the appointment.

Non-Functional Requirements

Security - It is a primary requirement of any system. It must maintain/process data in a secure way so that unauthorized entities do not have illegal access to the system.

Performance - It is very important to know how well the system performs certain functions under specific conditions. Examples are speed of response, throughput, execution time and storage capacity. This platform should be designed in such a way that its performance is smooth for users.

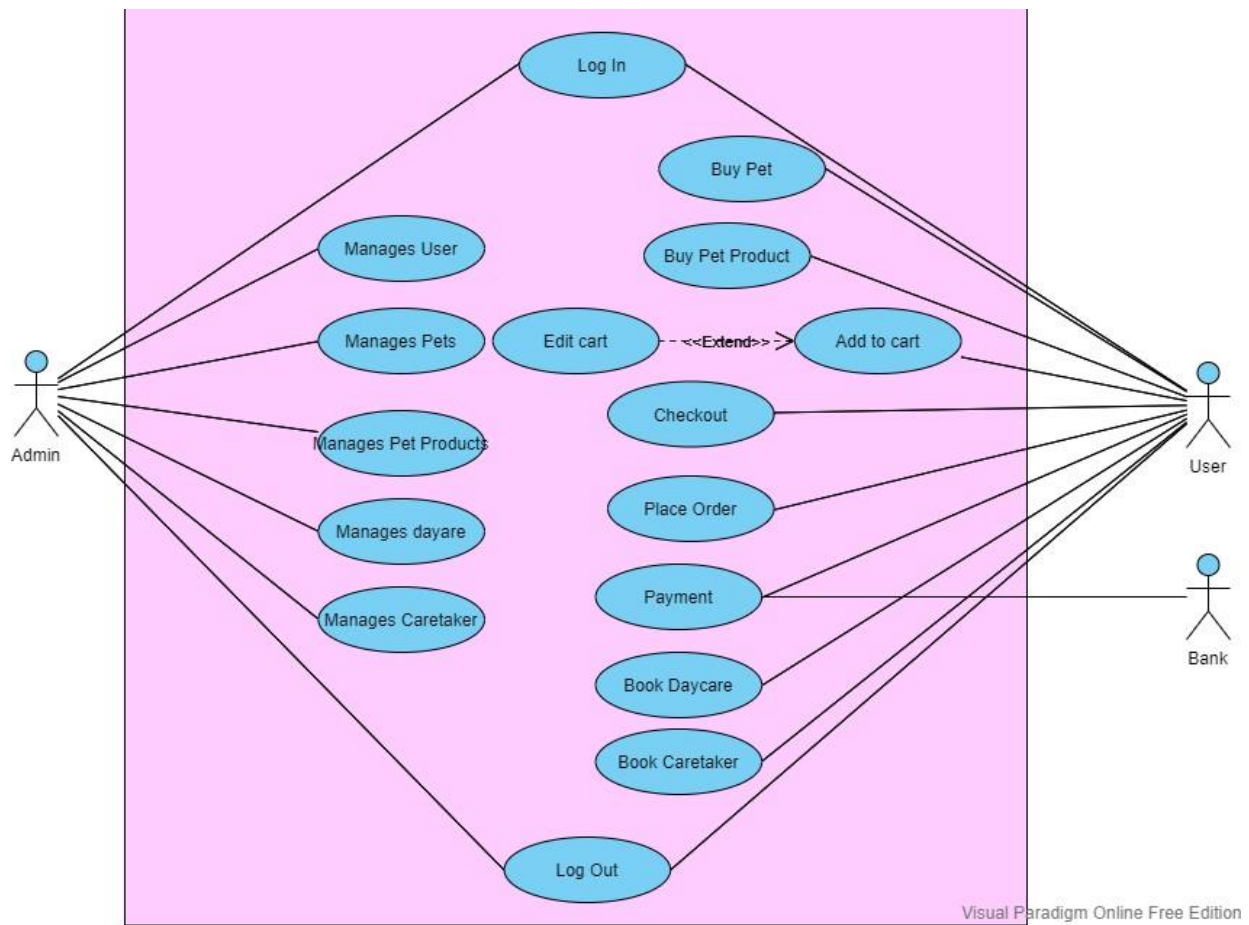
Scalability - It is a property of a system that describes the ability to appropriately handle increasing (and decreasing) workloads. Scalability competes with and complements other non-functional requirements such as availability, reliability and performance. This platform must be designed in such a way that it is able to scale well with increasing/decreasing accesses, users etc..

Availability - System must be available to all the authorized users when it is required at any hour of the day. In any abnormal situation like loss of internet connection user's data should not be lost.

5. SYSTEM DESIGN

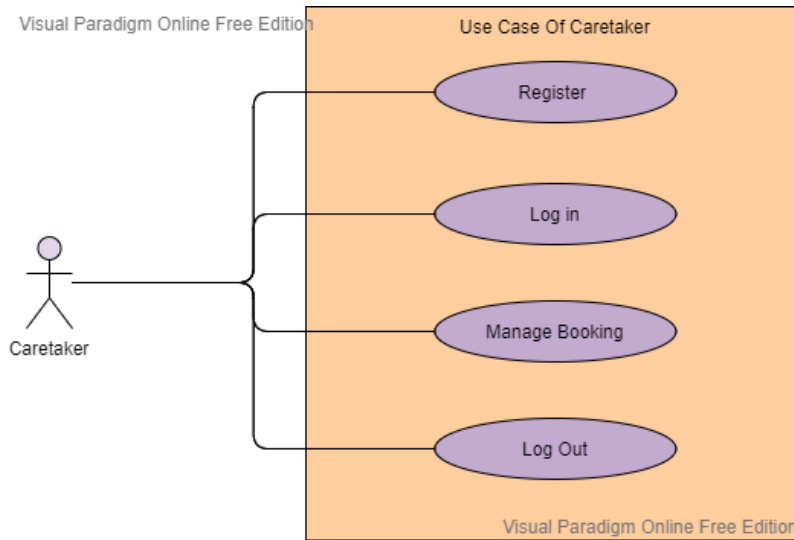
USE CASE

DIAGRAM Admin

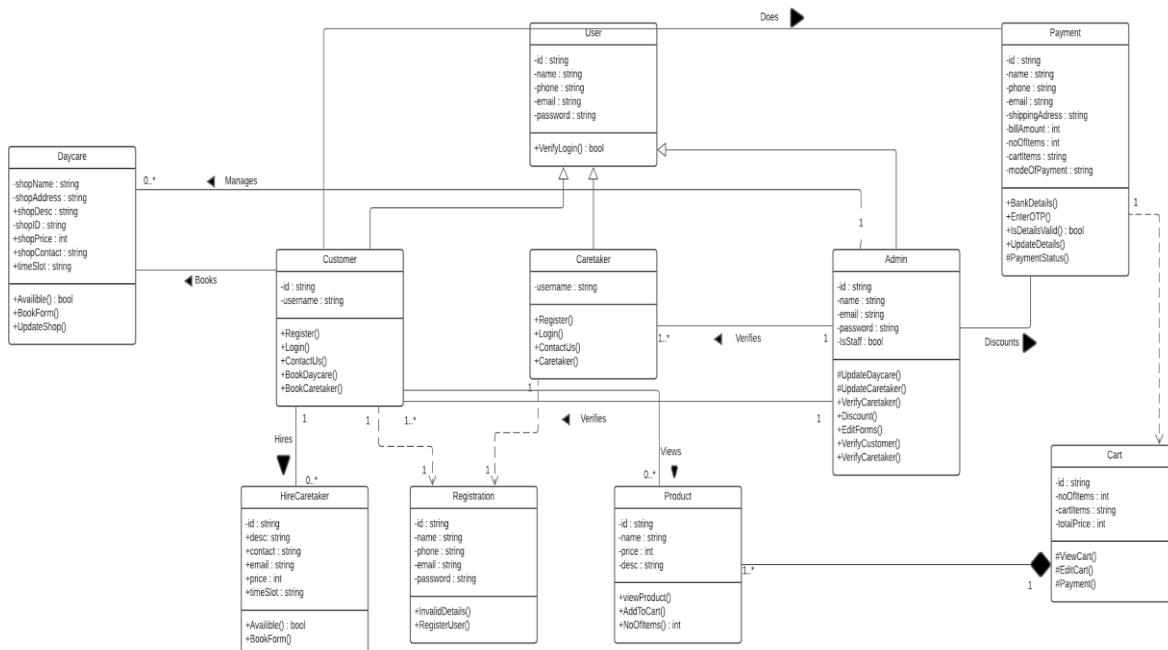


and End User

Caretaker

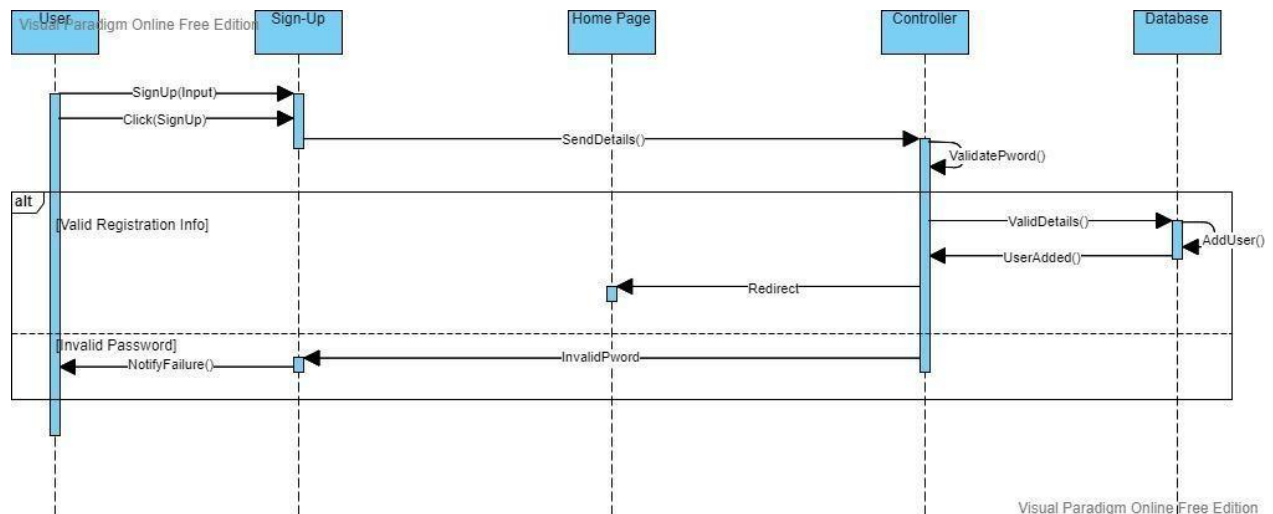


CLASS DIAGRAM

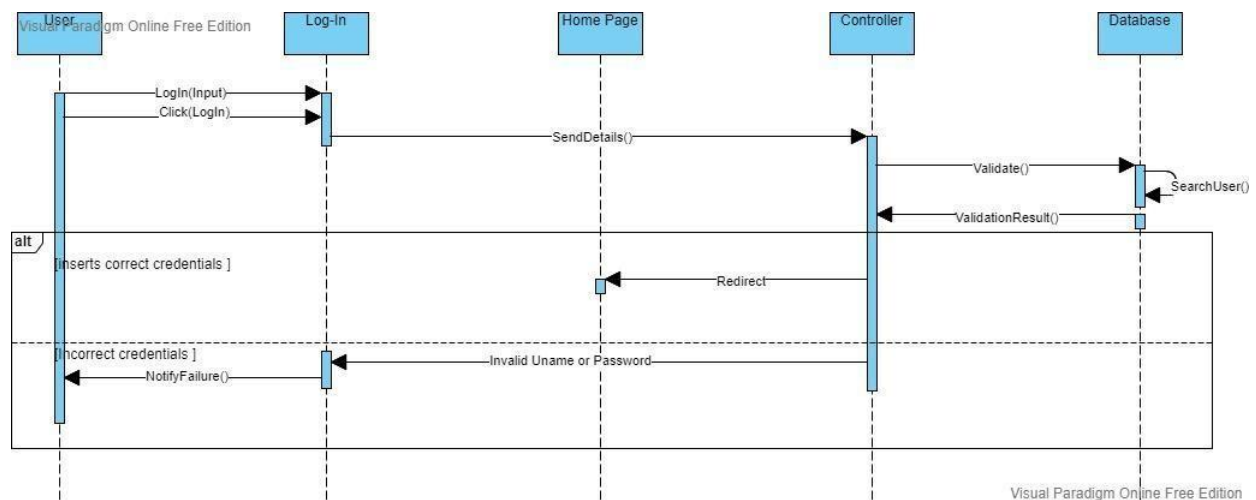


SEQUENCE DIAGRAM

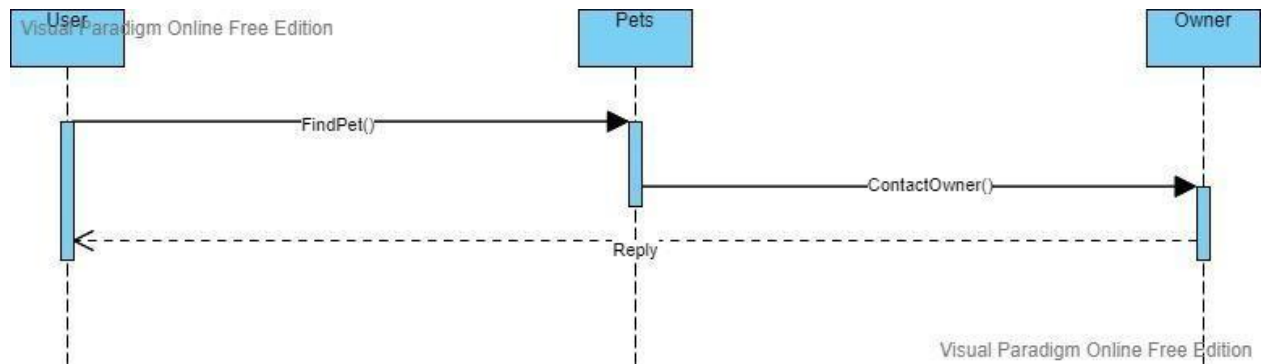
1. Sign Up



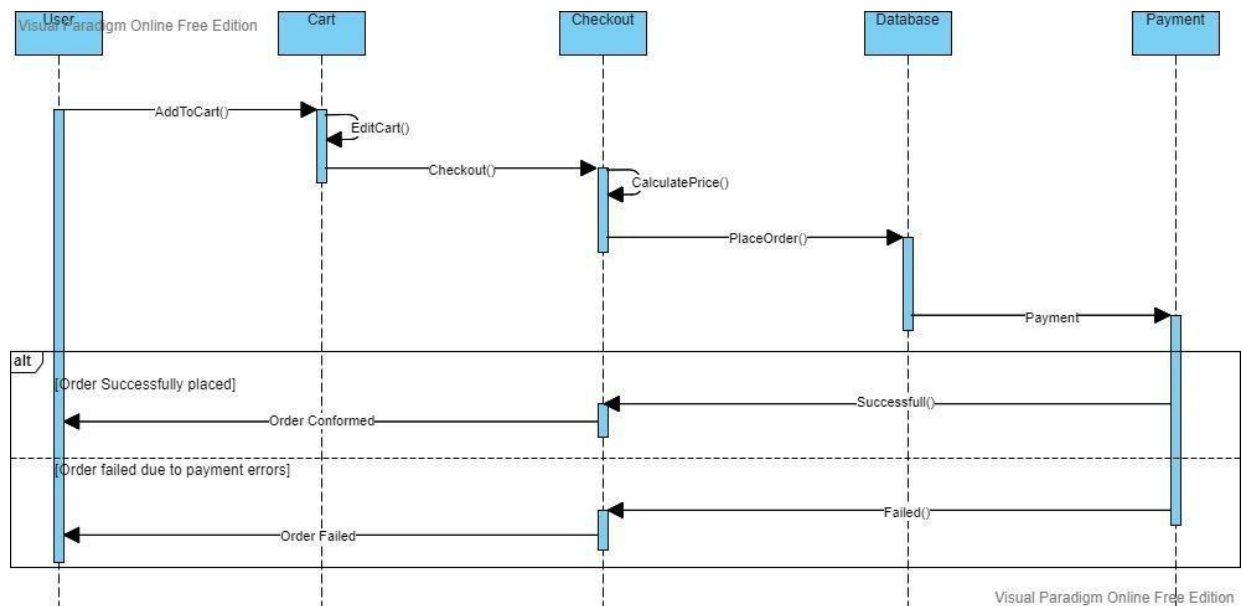
2. Log In



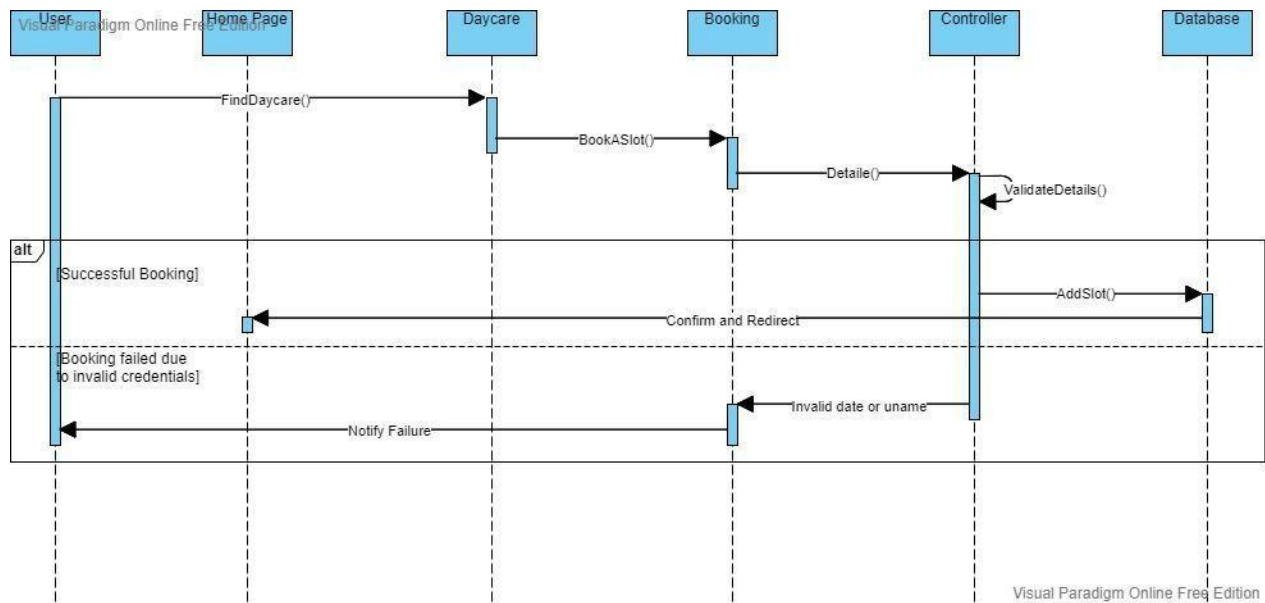
3. Buy Pet



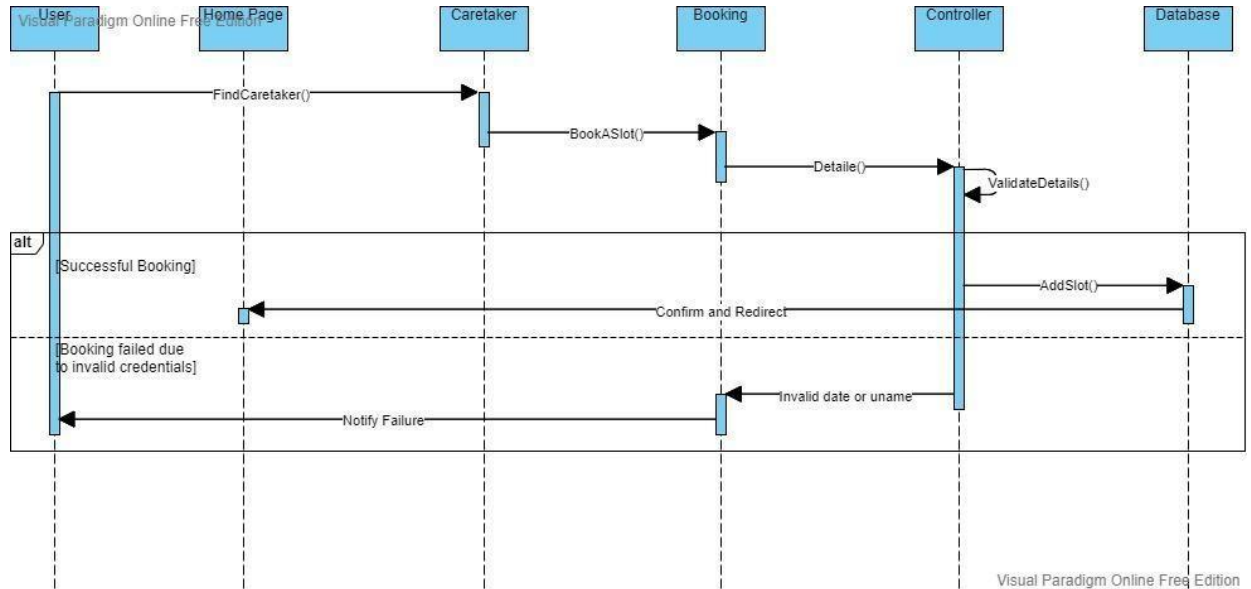
4. Buy Pet Product



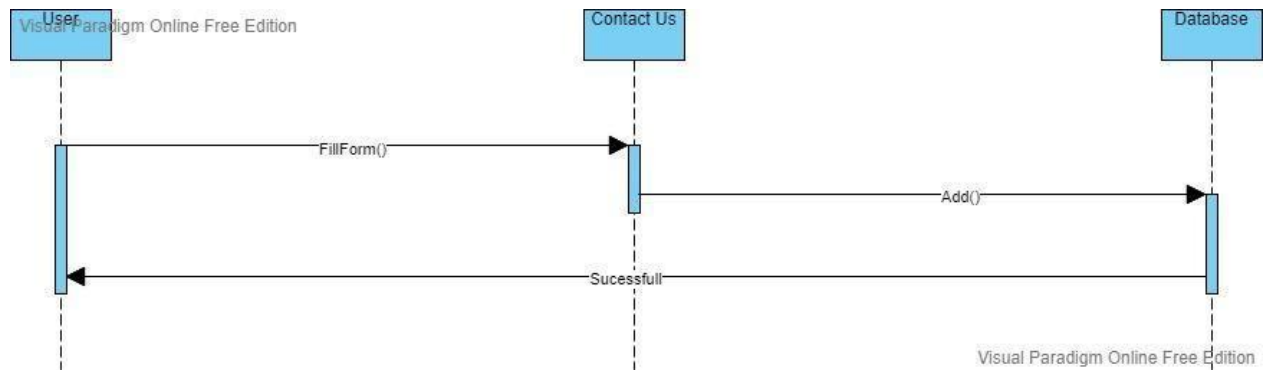
5. Daycare Booking



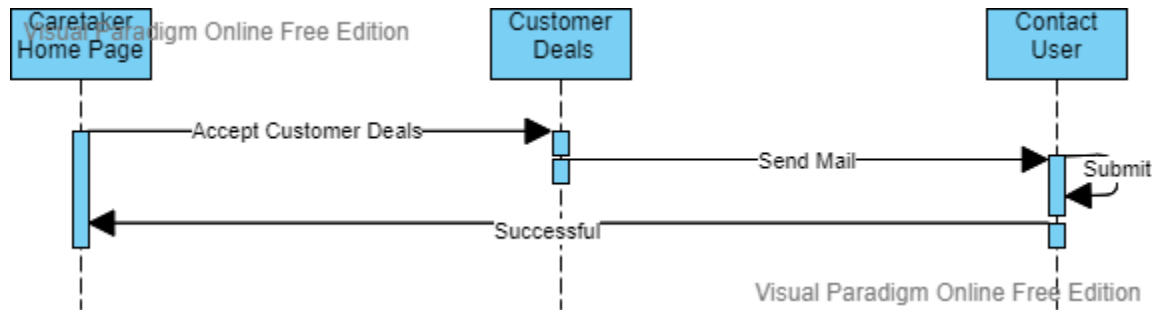
6. Caretaker Booking



7. Contact Us

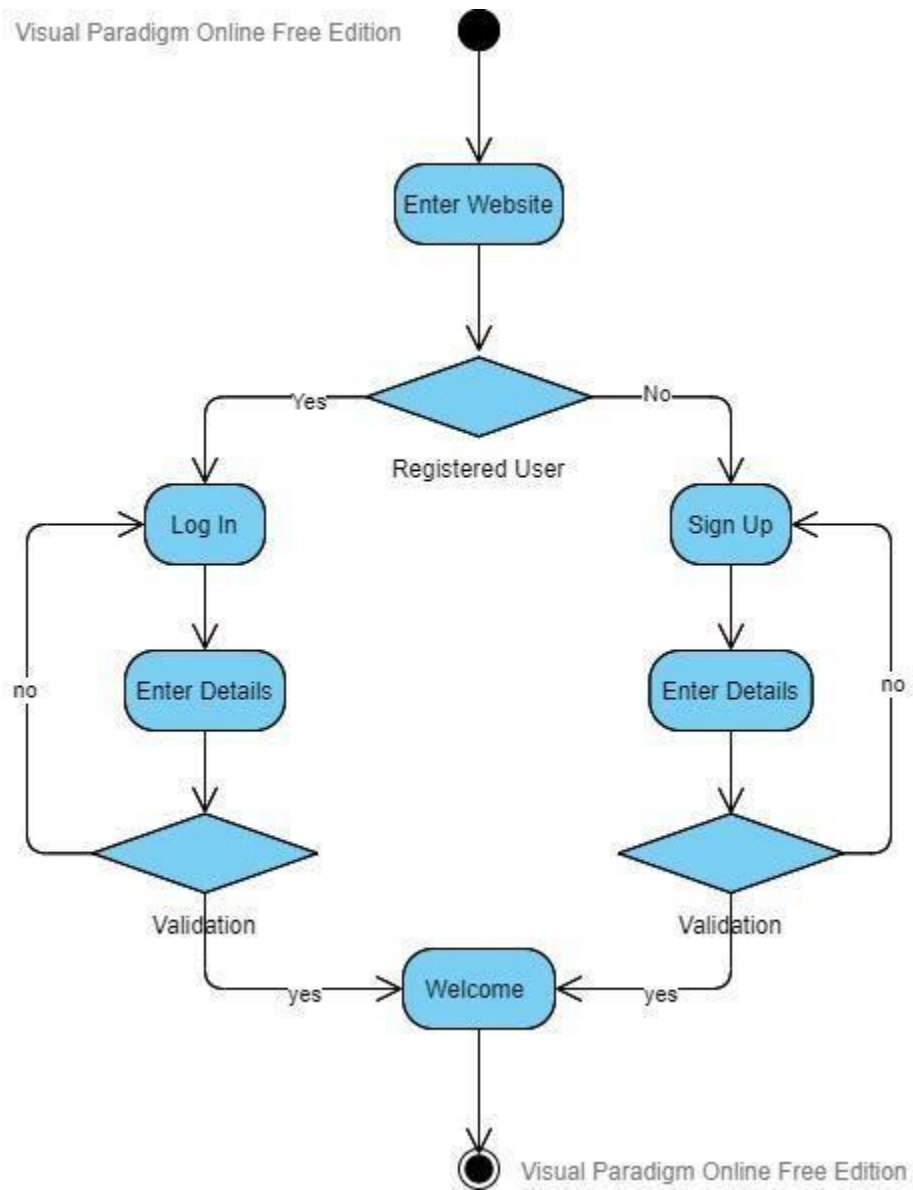


8. Caretaker Portal Booking Activity

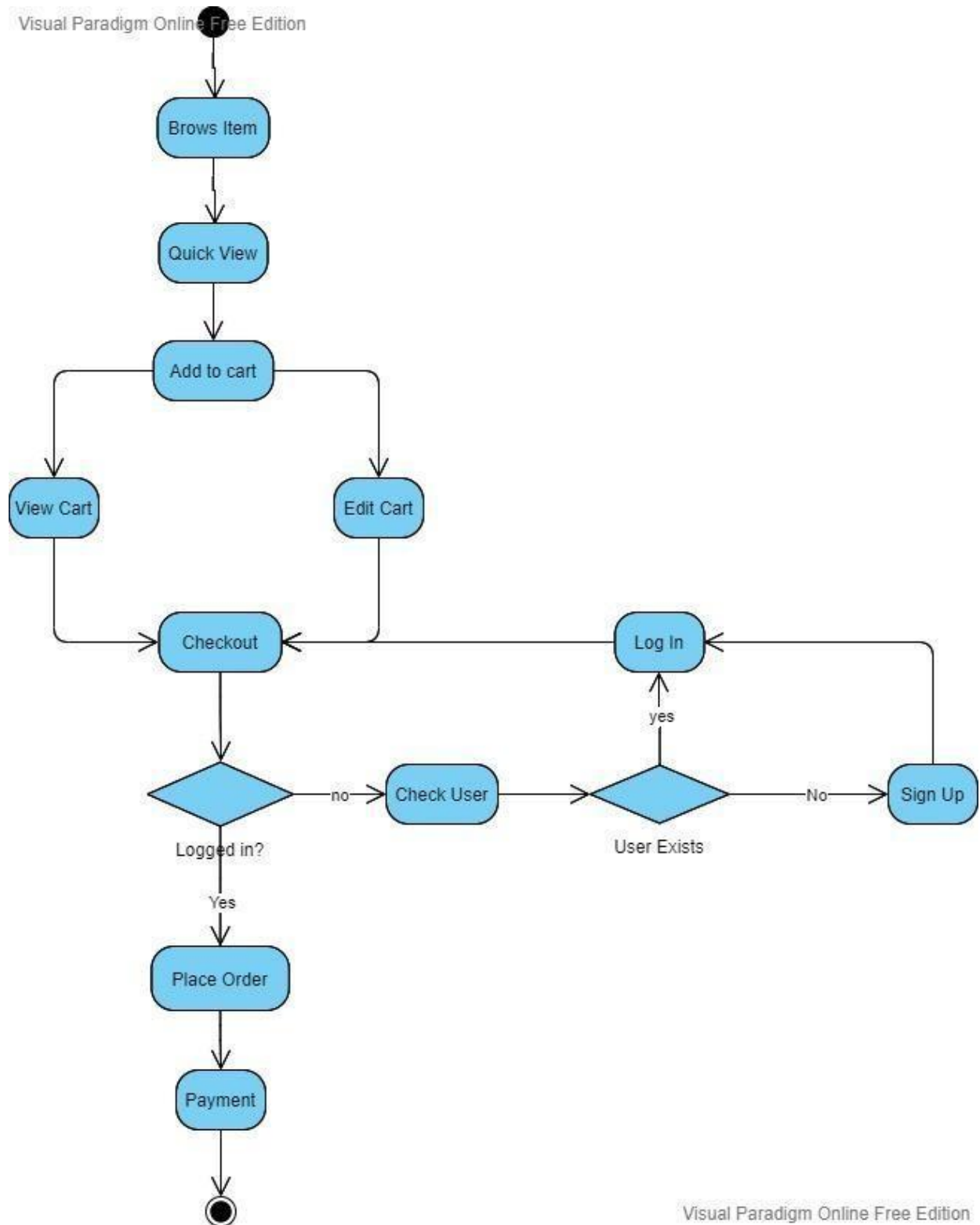


FLOW CHART

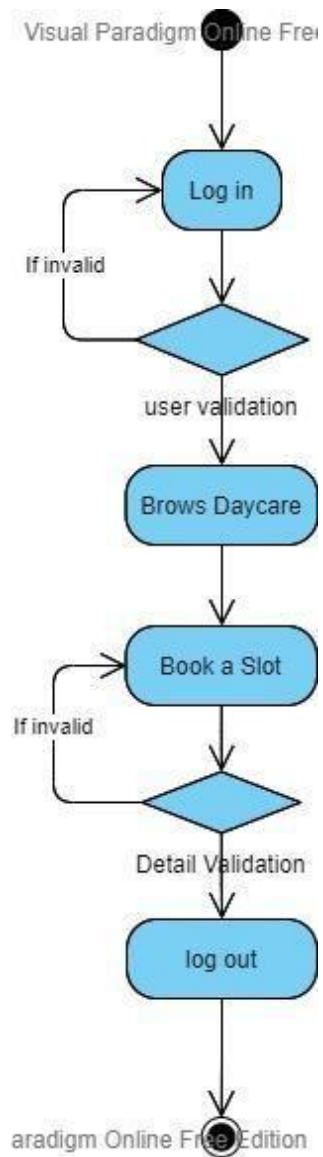
1. Register



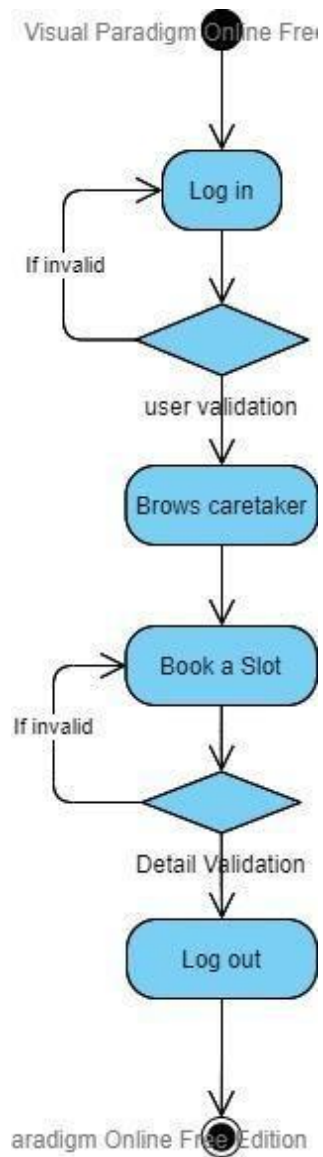
2. Buyer



3. Daycare Booking

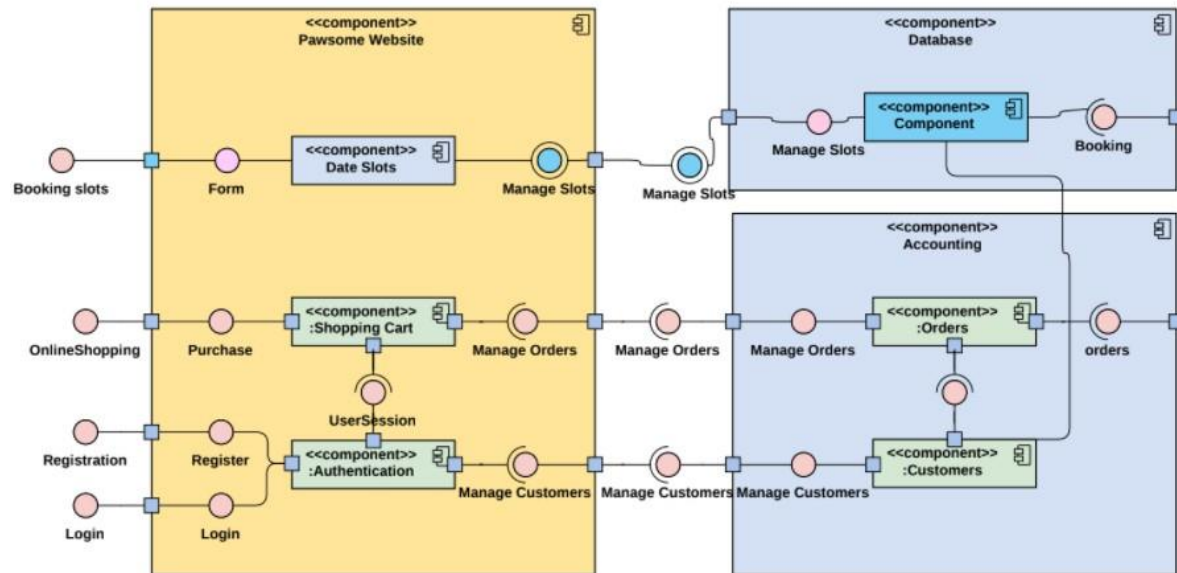


4. Caretaker Booking

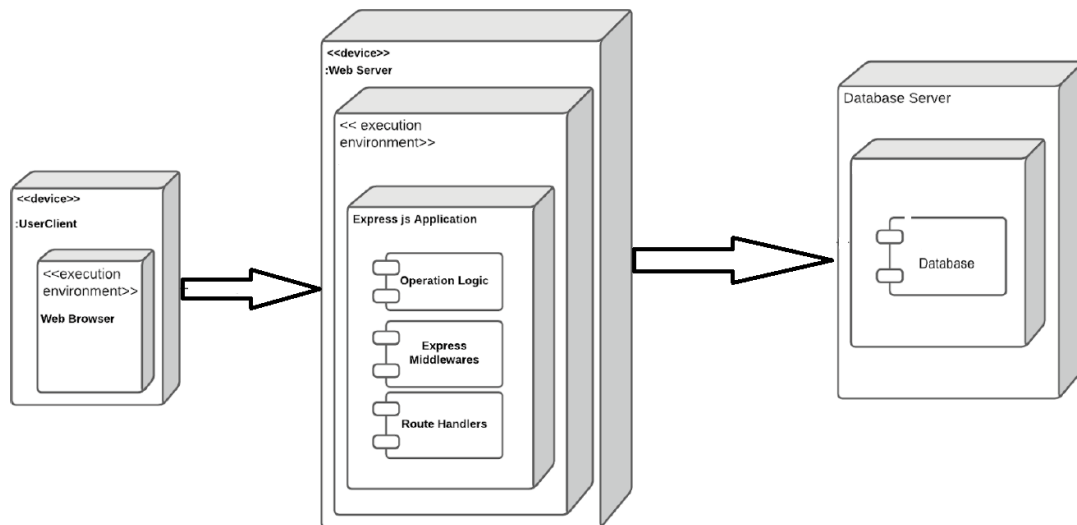


COMPONENT DIAGRAM

Visual Paradigm Online Free Edition



DEPLOYMENT DIAGRAM



6. IMPLEMENTATION PLANNING

IMPLEMENTATION ENVIRONMENT:

During the complete implementation we have worked on Visual Studio Code (VSCode). Visual Studio Code is a free source-code GUI (Graphical User Interface) editor made by Microsoft for Windows, Linux and macOS. Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git. Users can change the theme, keyboard shortcuts, preferences, and install extensions that add additional functionality. It also provides extension to work in a team with a multi user experience. Even compiling and deploying of the application was done easily with the help of VSCode.

For the database implementation, We have used PostgreSQL. PostgreSQL is a powerful, open source object-relational database system Specially designed for Django Related Web Projects.

PROGRAM / MODULES SPECIFICATION:

Our entire system is divided into 4 modules:

1. Authentication Module

This module authenticates the user. It checks the registered credentials with the entered credentials. If any discrepancy is found, the user is not allowed to enter the website. Username entered must be unique. If a user already exists with the same username then the user needs to pick up another username. Similarly, in case of duplicate emails, a message will get displayed.

2. E-Commerce Module

This module will allow the user to buy any product according to his/her requirements and then the user can go for the payment part. Various Pet products and accessories are made available to the users. However, A user can go into the checkout page only when he/she is authenticated.

3. Daycare Module

Daycare is a special service provided by our website which allows the user to take care of his/her pet even when they are busy with other work. The user will select a nearby shop and then book a form for the daycare service, the details of which will be stored in our database. The specific shop will be shown the registered user's details and then the rest of the process will be handled by the shop itself. The shop will confirm the user's slot and

the user will have to submit his/her pet in the shop they have registered earlier on our website.

4. Caretaker Module

The Caretaker is an actor in our project who will do the job for daycare services from the customer's home only. The caretaker has to firstly register himself as a caretaker and his details will be stored in our database. They will be directly shown in the caretaker section of our website. Also, If the caretaker details are not relevant enough then the Admin can delete the caretaker's details from the website in order to ensure perfect functioning of the website. The user can book a slot for the verified caretaker and the caretaker will then handle the rest of the process from his portal.

5. Chat module

We have provided a chat bot inside our website which is connected with the universal database. The user can search for any kind of pet details or information about any kind of pet product through our chatbot.

CODING SNIPPETS

While writing our code we took the utmost care to follow the basic coding standards while writing a JavaScript code like,

- Following proper naming conventions of local variables, global variables, constants and functions.
- Doing proper indentation.
- Proper error handling.
- Adding comments for better understanding.
- Proper Syntax

Here are some of the code snippets written during implementation,

Front End Snippets

//index.html

```
<> index.html X
templates > <> index.html
76   .navbar {
77     padding-bottom: 4.5rem;
78     padding-left: 0px;
79   }
80
81   .navbar-brand{
82     font-family: "Ubuntu";
83     font-weight: bold;
84   }
85
86   .nav-item {
87     padding: 0 18px;
88   }
89
90   .nav-link {
91     font-family: "Montserrat-light";
92     font-size: 1.2rem;
93   }
94
95
96
97
98   /* Navbar Button */
99   .download-button {
100     margin: 5% 3% 5% 0;
101   }
102
```

```
<> index.html X
templates > <> index.html
393   </section>
394
395
396   <!-- Press -->
397
398   <section id="press">
399     
400     
401     
402     
403
404   </section>
405
406
407   <!-- Pricing -->
408
409   <section id="pricing">
410
411     <h2>A Plan for Every one's Needs</h2>
412     <p>Simple and affordable price plans just for you.</p>
413
414     <div class="row">
415       {% for pet in pets %}
416       <div class="pricing-section col-md-4 col-sm-6">
417         <div class="card-header">
418           <h3>{{pet.name}}</h3>
419         </div>
420         <div class="top card-body">
```

//PetProductList.html

```
PetProductList.html X
templates > PetProductList.html
158 | | | | </li>
159 | | | |
160 | | | </div>
161 | | </nav>
162 |
163 | <div class="row">
164 |   {% for i in pplists %}
165 |   <div class="col-md-4" style="padding:15px;">
166 |     <div style="display:inline-block; border:solid 1px #808080; padding:15px">
167 |       <div>
168 |         <img class="img-responsive" style="width: 250px; height: 250px; overflow: hidden; border: 1px
169 |         <br />
170 |         <h2 class="card-title">Price : <span id="pricepr{{i.id}}">{{i.price}}</span></h2>
171 |
172 |         <h2><a class="card-title" id="namepr{{i.id}}" href="payment.html">{{i.name}}</a></h2>
173 |         <br>
174 |         <h2>{{i.brand}}</h2>
175 |         <br>
176 |         <p class="text-justify">{{i.desc|slice:"0:53"}}...</p>
177 |         <br>
178 |         <p class="text-justify">{{i.offer}}</p>
179 |       </div>
180 |     </div>
181 |   <div class="btn-ground text-center" style="padding-bottom: 30px">
```

```
PetProductList.html X
templates > PetProductList.html
237 | | | | $('#popcart').popover('show');
238 | | | }
239 | | |
240 | | |
241 | | | //Find out the cart items from local storage
242 | | | console.log('working')
243 | | | if (localStorage.getItem('cart') == null) {
244 | | |   var cart = {};
245 | | | } else {
246 | | |   cart = JSON.parse(localStorage.getItem('cart'));
247 | | |   document.getElementById('cart').innerHTML = Object.keys(cart).length;
248 | | | }
249 | | |
250 | | |
251 | | |
252 | | | $('divpr').on('click', 'button.cart', function() {
253 | | |   var idstr = this.id.toString();
254 | | |   if (cart[idstr] != undefined) {
255 | | |     qty = cart[idstr][0] + 1;
256 | | |   } else {
257 | | |     qty = 1;
258 | | |     name = document.getElementById('name'+idstr).innerHTML;
259 | | |     price = document.getElementById('price'+idstr).innerHTML;
260 | | |     cart[idstr] = [qty, name, parseInt(price)];
261 | | |   }
262 | | |   localStorage.setItem('cart', JSON.stringify(cart));
263 | | | }
264 | | |
```

Back End Snippets

//settings.py

```
79 # Database
80 # https://docs.djangoproject.com/en/3.1/ref/settings/#databases
81
82 DATABASES = {
83     'default': {
84         'ENGINE': 'django.db.backends.postgresql',
85         'NAME': 'sdp',
86         'USER': 'postgres',
87         'PASSWORD' : 'Rshubham99',
88         'HOST': 'localhost',
89         # 'PORT' : '3306',
90     }
91 }
92 # }
93
94
```

//pawsomeProject_urls.py

```
16 from django.contrib import admin
17 from django.urls import path, include
18 from django.conf import settings
19 from django.conf.urls.static import static
20
21
22 urlpatterns = [
23     path('', include('pawsomeapp.urls')),
24     path('admin/', admin.site.urls),
25     path('accounts/', include('accounts.urls')),
26     path('forms/', include('forms.urls'))
27 ]
28
29 urlpatterns = urlpatterns + static(settings.MEDIA_URL, document_root=settings.MEDIA_ROOT)
30
```

//PawsonmeApp_models.py

```
37 class daycare(models.Model):
38     name = models.CharField(max_length=100)
39     img = models.ImageField(upload_to='pics')
40     location = models.CharField(max_length=100)
41     adds = models.CharField(max_length=100)
42     price = models.IntegerField()
43     phone = models.IntegerField()
44
45
46 class caretaker(models.Model):
47     name = models.CharField(max_length=100)
48     username = models.CharField(max_length=100)
49     email = models.CharField(max_length=30, default="")
50     password = models.CharField(max_length=100)
51     img = models.ImageField(upload_to='pics')
52     location = models.CharField(max_length=100)
53     adds = models.CharField(max_length=100)
54     rate = models.IntegerField()
55     contact = models.CharField(max_length=12, default="")
56     objects = UserManager()
57     is_staff = models.BooleanField(default=False)
58     is_active = models.BooleanField(default=True)
59     is_superuser = models.BooleanField(default=False)
```


7. TESTING

TESTING PLAN

The method of testing used in this project is White Box testing as in White Box testing, the tester has the complete knowledge and understanding of the code.

TESTING STRATEGY

The development process repeats this testing sub-process a number of times for the following phases.

- a) Unit Testing.
- b) Integration Testing

Unit Testing tests a unit of code (module or program) after coding of that unit is completed. Integration Testing tests whether the various programs that make up a system, interface with each other as desired, fit together and whether the interfaces between the programs are correct.

TESTING METHOD

There are two kinds of testing mainly Blackbox and Whitebox testing:

- In black-box testing a software item is viewed as a blackbox, without knowledge of its internal structure or behavior. Possible input conditions based on the specifications (and possible sequences of input conditions), are presented as test cases.
- In white-box testing, knowledge of internal structure and logic is explored. Test cases are presented such that possible paths of control flow through the software item are traced. Hence more defects than black-box testing are likely to be found.

TEST CASES

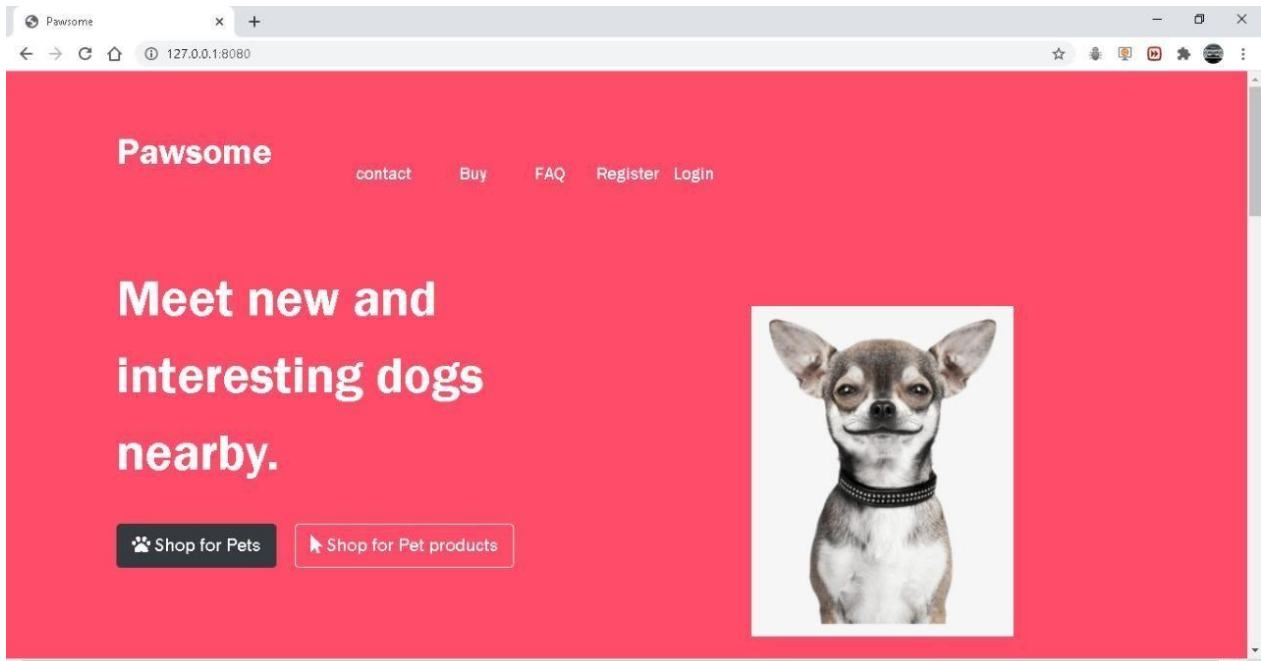
ENTITY	TEST CASE	EXPECTED OUTPUT	ACTUAL OUTPUT	STATUS
Sign-up	Validation	Successfully register and redirect to log in page	Successfully register and redirect to log in page	pass
Login	Validation	Redirect to Home page	Redirect to Home page	pass
Sign-up as caretaker	Validation	Redirect to Home page of caretaker portal	Redirect to Home page of caretaker portal	pass
View pet products	View details	Display of all the pet products by the admin	Display of all the pet products by the admin	pass
View pet product page	View details	Display all the details of the specified product	Display all the details of the specified product	pass
Checkout	Enter details	Form which requires the user's bank and address details	Form which requires the user's bank and address details	pass
Payment	Confirm deal	PayTm Payment portal through which payment can be done by net banking, credit and debit card etc.	PayTm Payment portal through which payment can be done by net banking, credit and debit card etc.	pass
Book Daycare form	Post details	Display all the available Pet shops with an option of book a slot	Display all the available Pet shops with an option of book a slot	pass

Book Caretaker form	Post details	Display all the available Caretakers with an option of book a slot	Display all the available Caretakers with an option of book a slot	pass
Search information	Request information	A Chatbot page with a search bar through which a user can interact and get the required information	A Chatbot page with a search bar through which a user can interact and get the required information	pass
View Pets	Post details	Display all the pets available in the pet shops with their prices	Display all the pets available in the pet shops with their prices	pass
View Pet Breeder	Post details	Display the pet breeder details for the specified pet	Display the pet breeder details for the specified pet	pass
FAQ Page	Post details	Display all the frequently asked questions about pet care	Display all the frequently asked questions about pet care	pass
Ask a Vet	Send details	Display all the Veterinary specialists available to whom the user may contact	Display all the Veterinary specialists available to whom the user may contact	pass
View Customer Deals	Post details	Display all the customer deals done for caretaker	Display all the customer deals done for caretaker	pass
Send Email	Send details	The email regarding the status of application is submitted	The email regarding the status of application is submitted	Pass
Contact Us	Send details	The details will get submitted to database and redirect to index page	The details will get submitted to database and redirect to index page	Pass

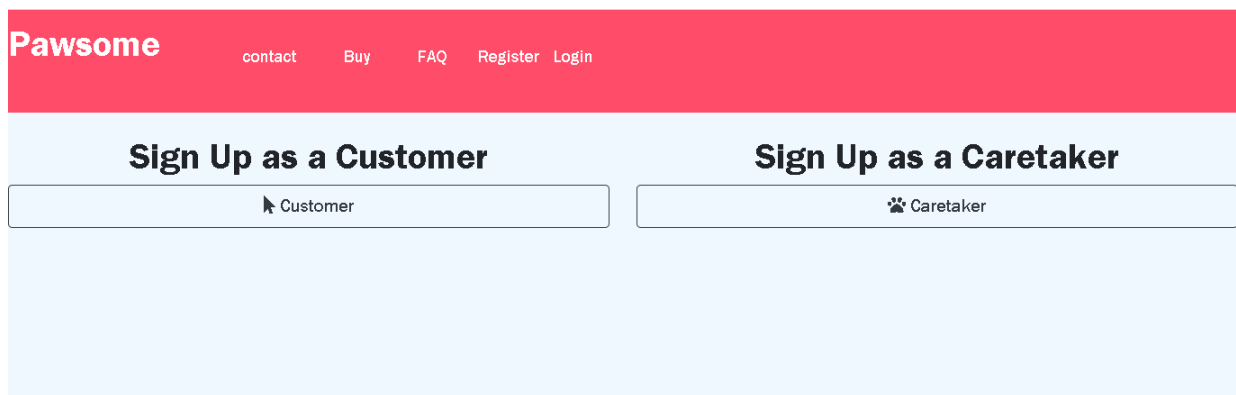
8. USER MANUAL

End User :

- **Pawsome Index - without log in**



- **Sign up**



- **Sign Up as a customer**

Please sign up

First Name

Last Name

Password

Password

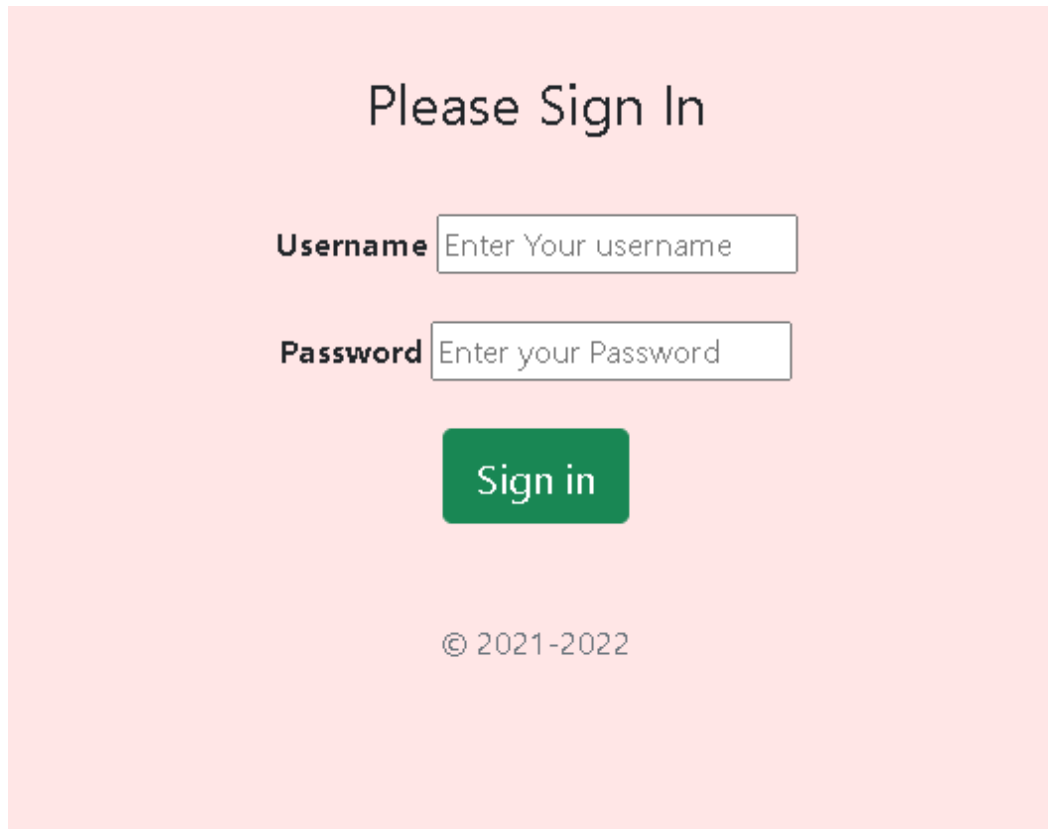
Username

Email

Already have an account? [Sign In](#)

© 2021-2022

- **Customer sign in**



A customer sign-in form with a light pink background. The form contains the title "Please Sign In", two input fields for "Username" and "Password", a green "Sign in" button, and a copyright notice "© 2021-2022".

Please Sign In

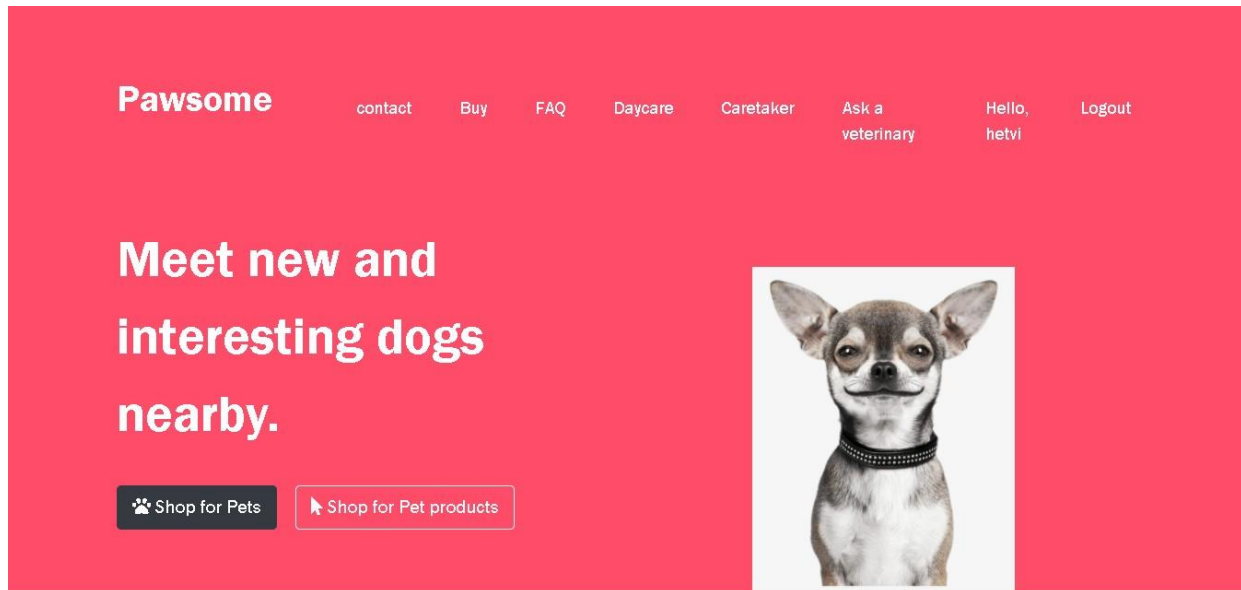
Username

Password

Sign in

© 2021-2022

- **Pawsome Index - After Log In**



- **Pawsome Index**

A Plan for Every one's Needs

Simple and affordable price plans just for you.

Pomeranian	Labrador	Mastiff
Rs 2300 silverr 5 Free pet accessories, 10 days Pet Food Free, 10 Percent Discount on the website Vadodara, Gujarat <input type="button" value="Shop Now"/>	Rs 5400 Goldr 5 Free Accesories, 15 days food free, 3 Daycare Vouchers Free Surat, Gujarat <input type="button" value="Shop Now"/>	Rs 5400 Blackr 10 Free Accesories, 40 days food free, 8 Daycare Vouchers Free Vadodara, Gujarat <input type="button" value="Shop Now"/>

Use Our Chat Bot for further queries

Enter Chat Bot

- Chat Bot

Pawsome[contact](#)[Buy](#)[FAQ](#)[Daycare](#)[Caretaker](#)[Ask a veterinary](#)[Hello, hetvi](#)[Logout](#)

Hey I am your Chat Bot, Ask me anything

[Search](#)

Pawsome[contact](#)[Buy](#)[FAQ](#)[Daycare](#)[Caretaker](#)[Ask a veterinary](#)[Hello, hetvi](#)[Logout](#)

Hey I am your Chat Bot, Ask me anything

[Search](#)

Search Result for german shephard :

The German Shepherd (German: Deutscher Schäferhund, German pronunciation: [ˈdɔʏtʃə ˈʃɛ:fə.hʊnt]) is a breed of medium to large-sized working dog that originated in Germany. According to the FCI, the breed's English language name is German Shepherd Dog. The breed was officially known as the "Alsatian Wolf Dog" in the UK from after the First World War until 1977 when its name was changed back to German

- **Contact Us (Contact Admin)**

Pawsome[contact](#)[Buy](#)[FAQ](#)[Daycare](#)[Caretaker](#)[Ask a veterinary](#)[Hello, hetvi](#)[Logout](#)

Contact Us

Name

Email

Phone

How May We Help You ?

Submit

- **Buy**




Pawsome[contact](#)[Buy](#)[FAQ](#)[Daycare](#)[Caretaker](#)[Ask a veterinary](#)[Hello, hetvi](#)[Logout](#)

Buy a Pet

Buy a Pet Product


- Buy a Pet

PawSome Find your Passion

		
Bobby	Tina	Tommy
cavoodle	cavoodle	German Shepherd
Free Pet Services for 20 Days	Buy 3 products in combo and get flat 50% Discount	Free Pet Services for 25 Days
Vadodara, Gujarat	Ahmedabad, Gujarat	surat, gujarat
Contact breeder	Contact breeder	Contact breeder

- Buy a Pet -> Contact Owner

[Home](#) [Contact](#)



Shikha Sharma

Status: I am available from 7am to 5pm. Currently selling 5 breeds of pets.

Phone: 8978787612

Email: shikha@gmail.com

Offer: A discount of 15% if you choose to select from our website!

Location: Surat, Gujarat

[Mail Me](#)


- **Buy a Pet Product**

Pawsome
[contact](#)
[Buy](#)
[FAQ](#)
[Daycare](#)
[Carotaker](#)
[Ask a veterinary](#)
[Hello, helvi](#)
[Logout](#)


Pet Product List

Because your pet deserves the best


Cart(0)
Checkout
Clear Cart




Price : 599
Himalaya Healthy Pet Food
Himalaya
A tasty and a healthy everyday meal for your pet...



Price : 999
Dog Food
Pedigree
People's choice brand is here with its nutritious All...




Price : 299
Dog Collar
Dott Leanlix ThunderEase
A safety solution for you and your pet...



Price : 599
Himalaya Healthy Pet Food
Himalaya
A tasty and a healthy everyday meal for your pet...

10% Discount on our website


Add To Cart
Quick View



Price : 999
Dog Food
Pedigree
People's choice brand is here with its nutritious All...

Buy 3 products in combo and get flat 50% Discount

Add To Cart
Quick View

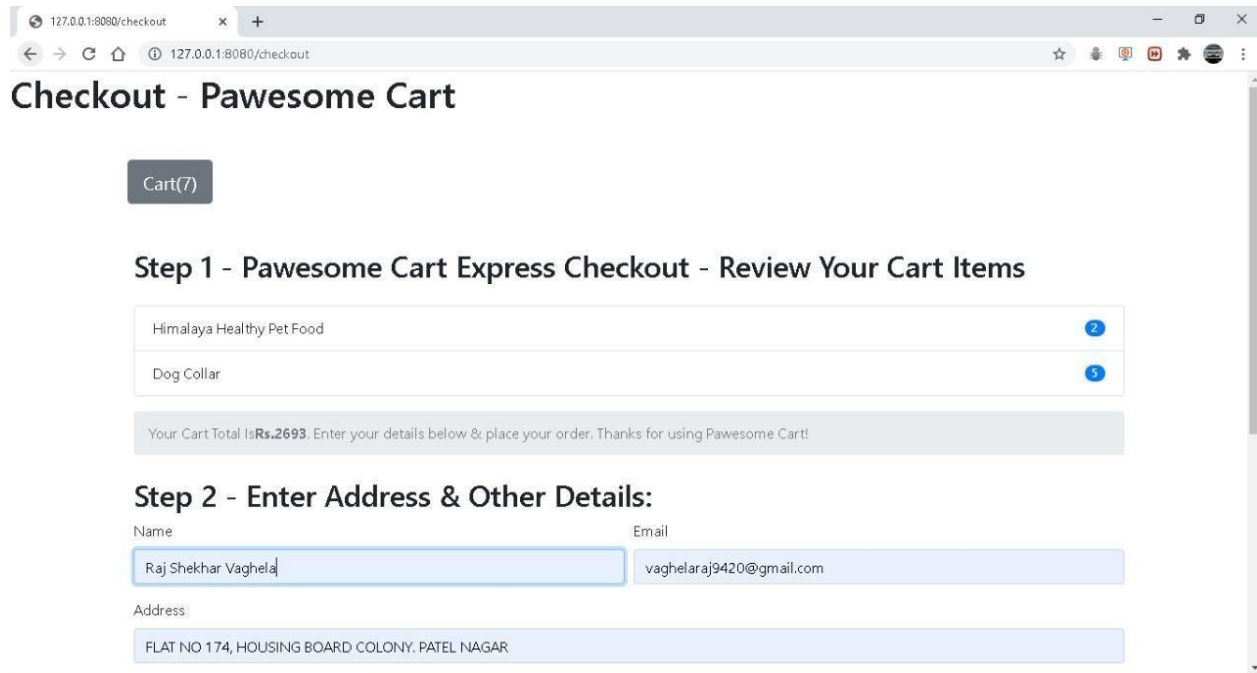


Price : 299
Dog Collar
Dott Leanlix ThunderEase
A safety solution for you and your pet...

10% Discount on our website

Add To Cart
Quick View

- Buy a Pet Product -> Checkout



127.0.0.1:8080/checkout

Checkout - Pawesome Cart

Cart(7)

Step 1 - Pawesome Cart Express Checkout - Review Your Cart Items

Himalaya Healthy Pet Food	2
Dog Collar	1

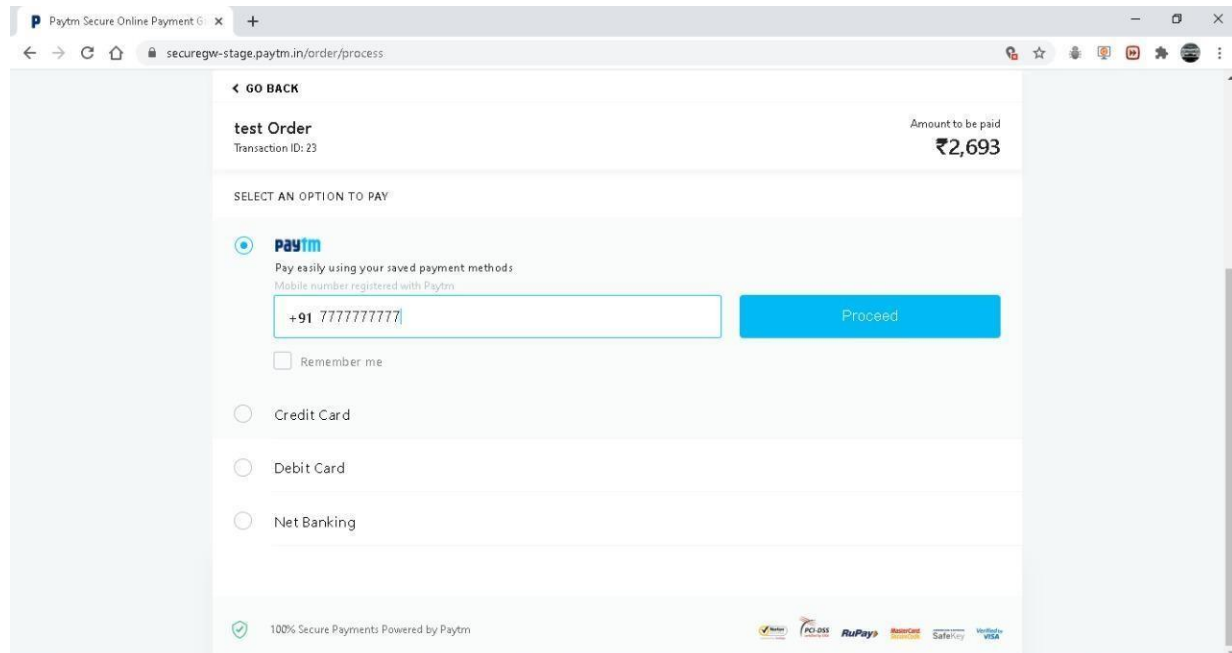
Your Cart Total is **Rs.2693**. Enter your details below & place your order. Thanks for using Pawesome Cart!

Step 2 - Enter Address & Other Details:

Name: Raj Shekhar Vaghela Email: vaghelaraj9420@gmail.com

Address: FLAT NO 174, HOUSING BOARD COLONY, PATEL NAGAR

- Buy a Pet Product -> Checkout -> payment



Paytm Secure Online Payment

securegw-stage.paytm.in/order/process

< GO BACK

test Order
Transaction ID: 23

Amount to be paid
₹2,693

SELECT AN OPTION TO PAY

☒ **paytm**
Pay easily using your saved payment methods
Mobile number registered with Paytm

☐ Remember me

☐ Credit Card

☐ Debit Card

☐ Net Banking

100% Secure Payments Powered by Paytm

Paytm, RuPay, NetBanking, Debit Card, Credit Card, Visa, MasterCard, American Express, UnionPay, WeChat Pay, Alipay


Paytm Secure Online Payment G x Test Instruments - Payment Gate x +

securegw-stage.paytm.in/order/process

< GO BACK

test Order Amount to be paid
Transaction ID: Z3 ₹2,693

SELECT AN OPTION TO PAY

 **PAYTM**
Pay easily using your saved payment methods

Enter OTP sent to mobile number +91 7777777777 [Change Number](#)

4 8 9 8 7 1 [Verify](#)

OTP not received? [Request Another OTP](#)

☐ Credit Card

☐ Debit Card

☐ Net Banking

127.0.0.1:8080/handlerrequest/ x Test Instruments - Payment Gate x +

127.0.0.1:8080/handlerrequest/

Pawsome Cart Tracker

{'CURRENCY': 'INR', 'GATEWAYNAME': 'WALLET', 'RESPMSG': 'Txn Success', 'BANKNAME': 'WALLET', 'PAYMENTMODE': 'PPF', 'MID': 'jksOuT44108029771814', 'RESPCODE': '01', 'TXNID': '20210313111212800110168051102448170', 'TXNAMOUNT': '2693.00', 'ORDERID': '23', 'STATUS': 'TXN_SUCCESS', 'BANKTXNID': '64221170', 'TXNDATE': '2021-03-13 00:11:42.0'}

Payment status regarding your order Id 23

ORDER SUCCESS

[Return To Home Page](#)

- **FaQ**

FAQ

Here to help

This section contains requestly asked questions. If you cannot find an answer to your question, make sure to contact us.

General questions

Is keeping pets safe ?

YES. According to sesus people who have pets have more epathy quotient ensures a valid communi

Am i ready for pet?

How much does it cost to have a pet?

What Precautions are needed before buying a pet?


Is it really necessary to bring my dog and/or cat in for a yearly comprehensive exam?


What dog and cat food brands do you recommend?


- **Daycare**

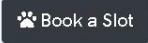
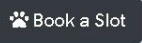
Daycare

Where your pets are safe

**Just Dogs**
230 /day
Vadodara, Gujarat

**World Pet Mart**
300 /day
Ahmedabad, Gujarat

**AQUA HILLS AQUARIUM & PET SHOP**
290 /day
Ahmedabad, Gujarat



- **Daycare - Book a slot**

Make Your Reservation

DAYCARE START DATE

mm/dd/yyyy

no of pets

↓

no of days

↓

BOOK NOW

- **Caretaker**

Pawsome

[contact](#)

[Buy](#)

[FAQ](#)

[Daycare](#)

[Caretaker](#)

[Ask a veterinary](#)

[Hello, hetvi](#) [Logout](#)



Shubham Kumar

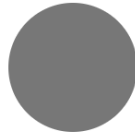
Ahmedabad, Gujarat

B-101, Vishal Anand Nagar Cross, Nr Nupur
Tower, Satellite

210 /day

Mobile: 2120134854

 [Book a Slot](#)



Shivani Chopra

Vadodara, gujarat

104 Laculese Avanie Nr. Delux Char Rasta
B/H, Hanuman Temple, Nizampura, Vadodara,
Gujarat 390014

230 /day

Mobile: 2120854134

 [Book a Slot](#)



Shubh Chetan

Ahmedabad, Gujarat

FLAT NO 174, HOUSING BOARD COLONY.
PATEL NAGAR

400 /day


Mobile: 7503569369

 [Book a Slot](#)

- **Caretaker → book a slot**

Make Your Reservation

State, ZIP, city...

DAYCARE START DATE
mm/dd/yyyy 

Enter Your username

no of pets ↓

no of days ↓

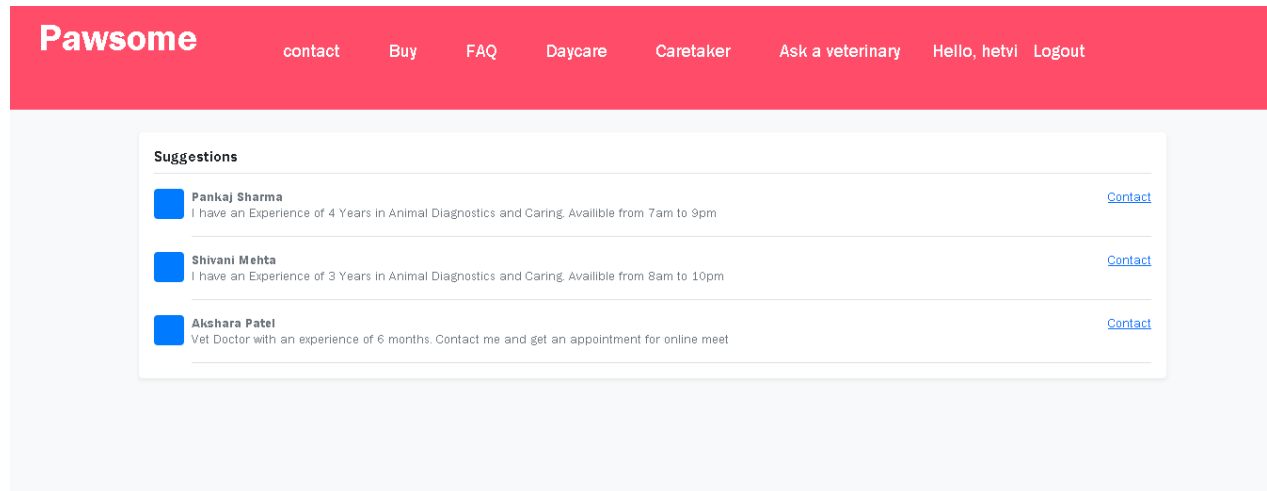
Enter your Email

Enter you Phone

BOOK NOW

User will receive mail from the caretaker confirming or rejecting the booked slot

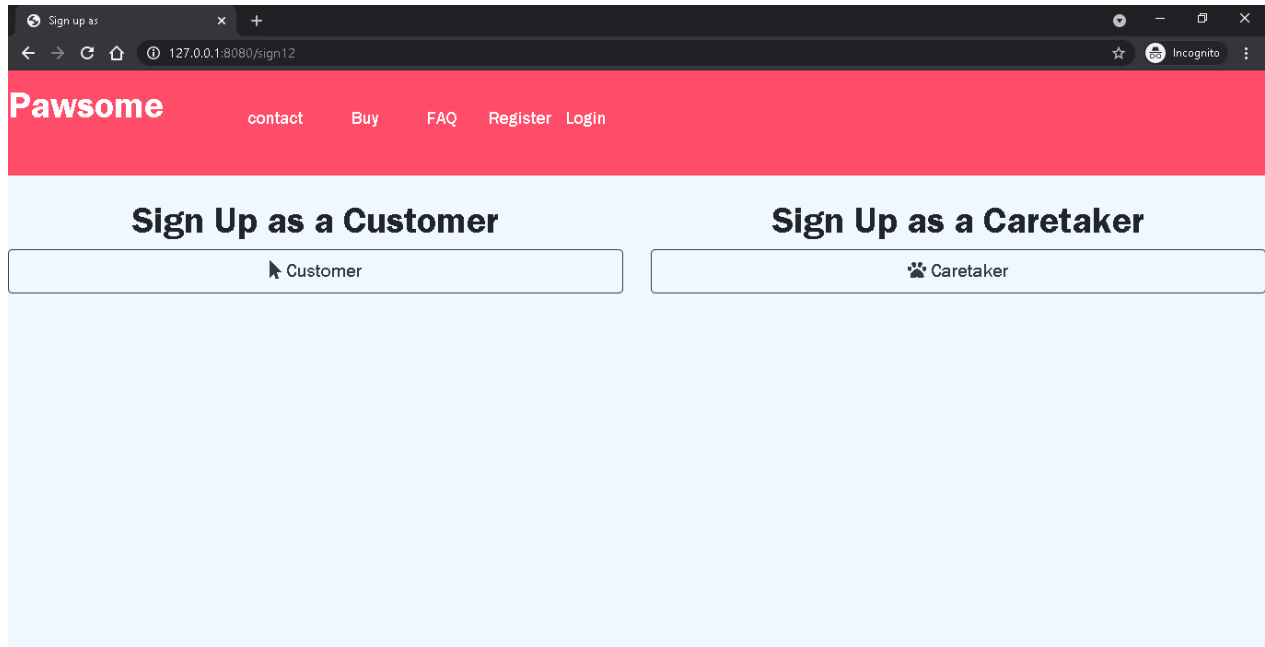
- **Ask a Vet**



A mail will be sent to the selected vet and the vet will contact the customer.

Caretaker Side

- **Caretaker Sign Up**



The screenshot shows a web browser window with the URL `127.0.0.1:8080/caretakersignup`. The page has a light pink background and the heading "Please sign up". The form contains the following fields and labels:

- Full Name:
- Password:
- Re Enter Password:
- Username:
- Email:
- Enter Your Image: caretaker2.jpg
- Address:
- Location:
- Rate:
- Enter your phone number:

At the bottom of the form, there is a green "Register" button and a link "Already have an account? [Sign In](#)". The footer text is "© 2021-2022".

- **Caretaker Sign In**

Sign up as

127.0.0.1:8080/login12

Incognito

Pawsome contact Buy FAQ Register Login

Sign In as a Customer

Customer

Sign In as a Caretaker

Caretaker

Caretaker Login

127.0.0.1:8080/caretakerlogin

Incognito

Please Sign In

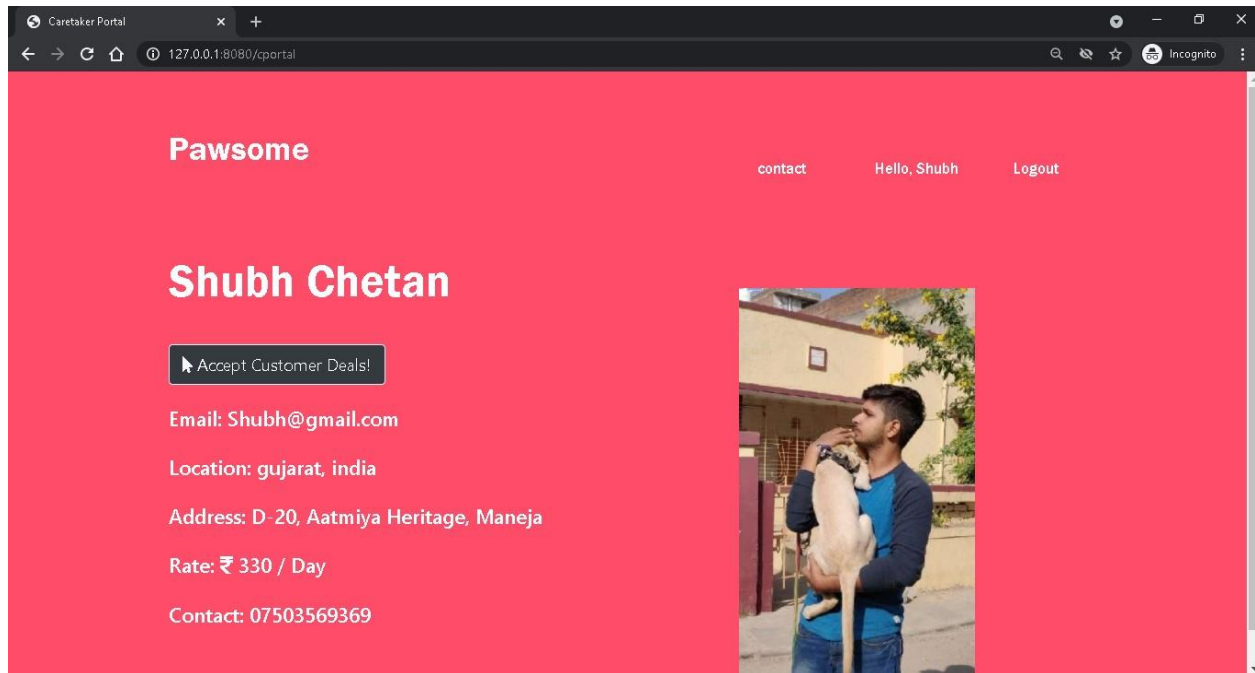
Username Enter Your username

Password Enter your Password

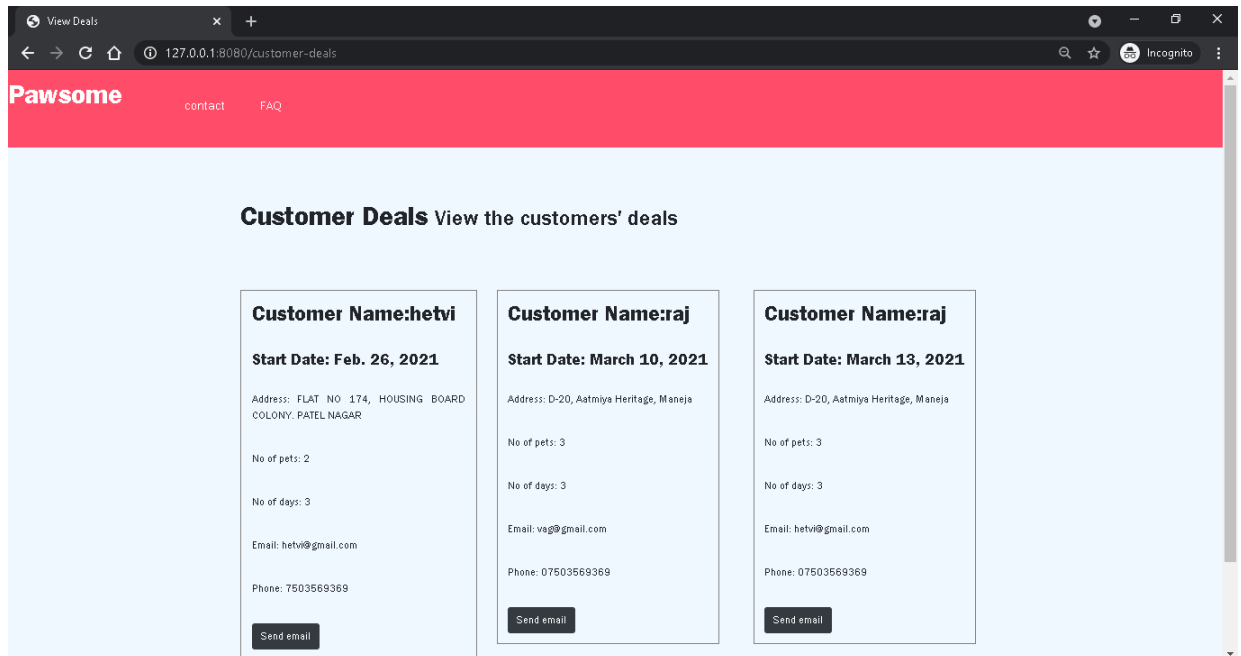
Sign in

© 2021-2022

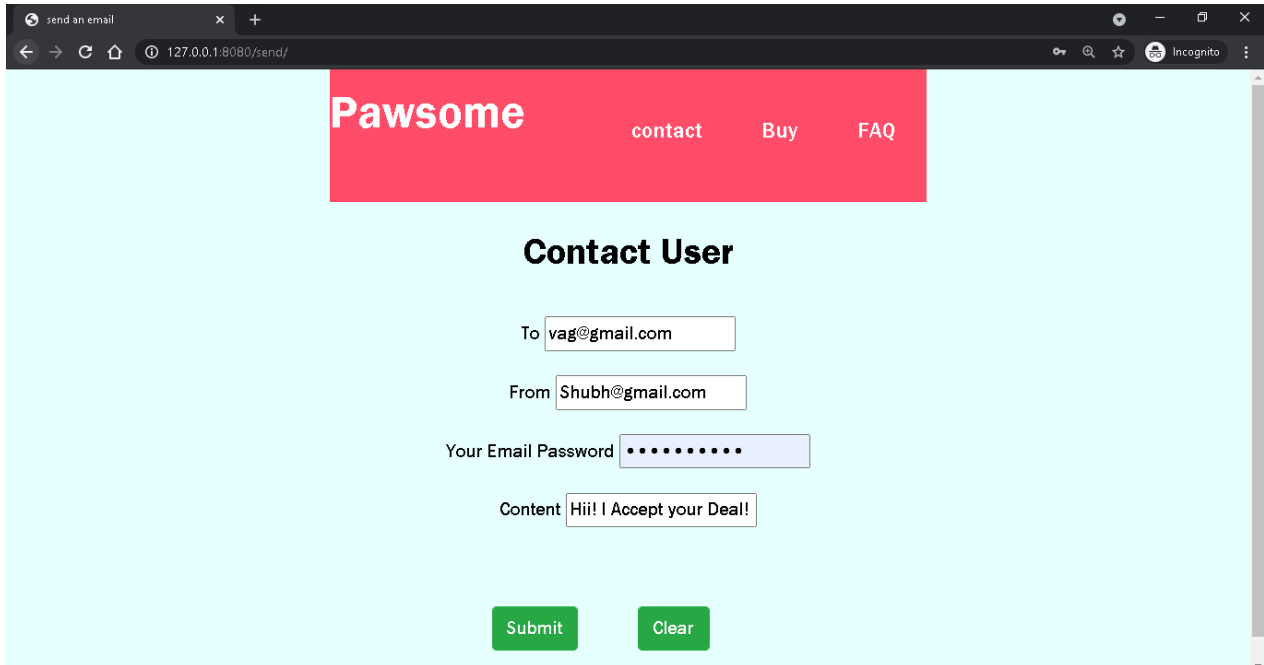
- **Caretaker Portal**



- **Accept Customer Deals**



- **Contact User (who has booked a slot with the caretaker)**



Pawsome contact Buy FAQ

Contact User

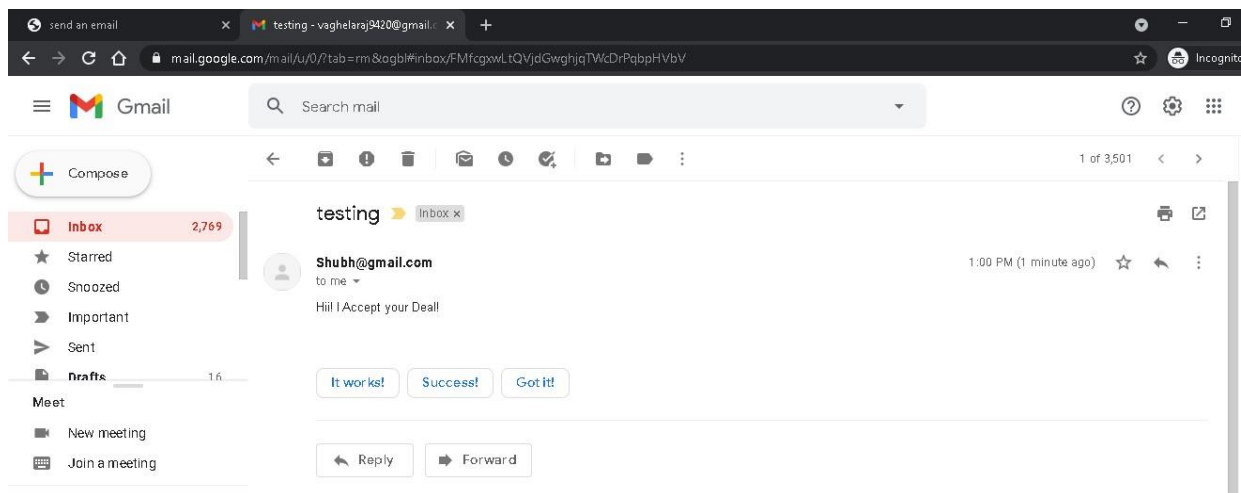
To:

From:

Your Email Password:

Content:

- **Sample Response Mail**



9. LIMITATIONS AND FUTURE ENHANCEMENTS

LIMITATIONS:

- Users cannot communicate with the vet via video call.
- The Internet must be on the whole time while using the web application.
- No separate portal for the daycare system as they would be mailed the status of reservation.

FUTURE ENHANCEMENTS:

- Implementing advanced facilities like video calls.
- Improving the efficiency of the website.
- Keep on changing the UI-Design to make the website look more attractive.
- A mobile application for better portability, functioning and reliability.
- Making a map feature for users to locate nearby pet shops

10. CONCLUSION AND DISCUSSION

CONCLUSION

- We provide 1 step solution for all the requirements related to a pet
- We have tried to keep the UI alluring and easy enough for our users to feel comfortable
- There would be obvious limitation in users as our application would require internet connection
- Small step to server the community by helping the ones who cant speak

DISCUSSION

Self-Analysis of Project Viabilities:

In our opinion, this project has served the goal that we set when we started. It provides a platform for pet shopping where users can easily find the pet they want according to their budget. Also, many other functionalities like E-Commerce, Daycare, Caretaker have been added which are currently not provided by any other website but our's.

Problems encountered

There were so many problems encountered during this project: -

1. Problem to maintain databases and change them often.
2. Need to change some functionality fully which leads to doing the whole work again.
3. Many instances where the errors weren't understandable.
4. The entire database had to be rebuild thrice because of system errors

Summary of Project Work:

We have completed our project work using software engineering and system analysis and design approach. We have done our work with planned scheduling pertaining to time constraints and result oriented progress in project development. We have been given an industrial exposure which is very beneficial for our field.

11. BIBLIOGRAPHY

1. **Youtube Channels** - To learn all the related technologies

<https://www.youtube.com/user/javaboynavin>

2. **Django Documentation** - For all the knowledge related to Django

<https://docs.djangoproject.com>

3. **Stack Overflow** - For Debugging

<https://stackoverflow.com>