**Project Title - PawFam**

Git Hub

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| --- | --- | --- | --- |
| Roll No | Name | Module Info | Role |
| CB.SC.P2CSE25009 | DHIRAAJ K V |  |  |

**Modules in the Project**

**Core Features Breakdown**

**Module 1 – Home Page**

**Login/SignUp/Forgot**

* Simple registration with User Name, E-mail & Password
* Login using E-mail and Password
* Enter E-mail to receive instructions to update password

**Home Page**

* Attractive home page that showcases the services we provide
* Direct links to Services, Accessories, Adoption, Learn More
* Responsive Web Design and Navigation bar

**Cart/Check Out**

* Additional icon to list the previous transactions
* Integration of Payment gateway

**Module 2 – Pet Shelter (User side)**

**Profile Creation**

* Profile setup: Profile Update, Details of the Pet

**Pet Shelter**

* Listing of available vendors (Pet Care Centres): with the services, cost, availability, location
* Add contact details to enquire with the vendor
* Booking slot and days of care

**Module 3 – Pet Adoption (User side)**

**Profile Creation**

* Profile setup: User Profile Update with contact details

**Pet Adoption**

* Listing of available vendors (Pet Adoption Centres): with location, pet type, breed, age etc.
* Add contact details to enquire with the vendor
* Book for a visit

**Module 4 – Pet Care Products (User side)**

**Profile Creation**

* Profile setup: User Profile Update with contact details and address

**Pet Care Accessories**

* Listing of available products (from different vendors): with cost, discount, availability
* Add to cart functionality
* Update or delete the products in the user’s cart and perform payment checkout

**Module 5 – Learn About Pets**

**Learn About Pets**

* Listing of different pet animals
* Their breeds, behaviour, specialities, life span
* Picture to visually represent the particular breed

**Technical Stack Implementation**

**Frontend (React)**

* Home page with listing of different services
* Navigation to the particular service page of choice
* Simple form components
* Responsive design

**Backend (Python, MongoDB)**

* User authentication
* CRUD operations with MongoDB
* Email integration SMTP
* API integration for the payment gateway