Project PharmMed

Medicine Monitoring System

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Overview

At PharmMed you get an effortless online medicine website.

- A website to monitor your medicine orders and payments where customers can login using the unique ID.
- User functionalities like login, registration has been implemented.

Design Phase

01

Product Features

1. Separate registration and login for admin and customer. Password retrieve and logout for customer and admin.

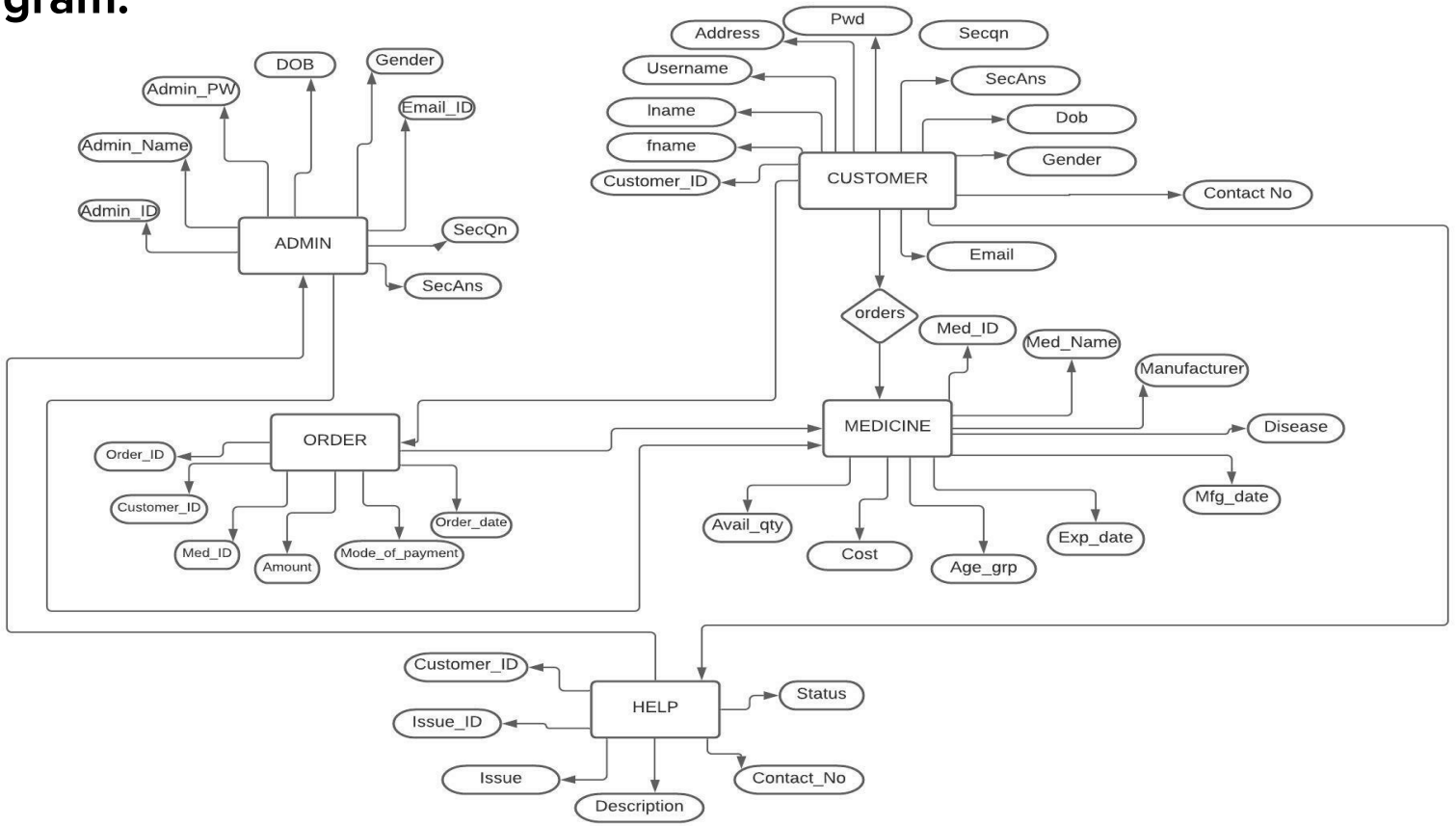
2. Admin - Create and Manage the details of the medicines in the repository. Update the Medicine details in repository. Generate Repository report.

3. Customer - View medicines and Add/Remove them from cart. Order confirmation and payment.

4. Help page to Raise Tickets for customer and resolve option for admin.

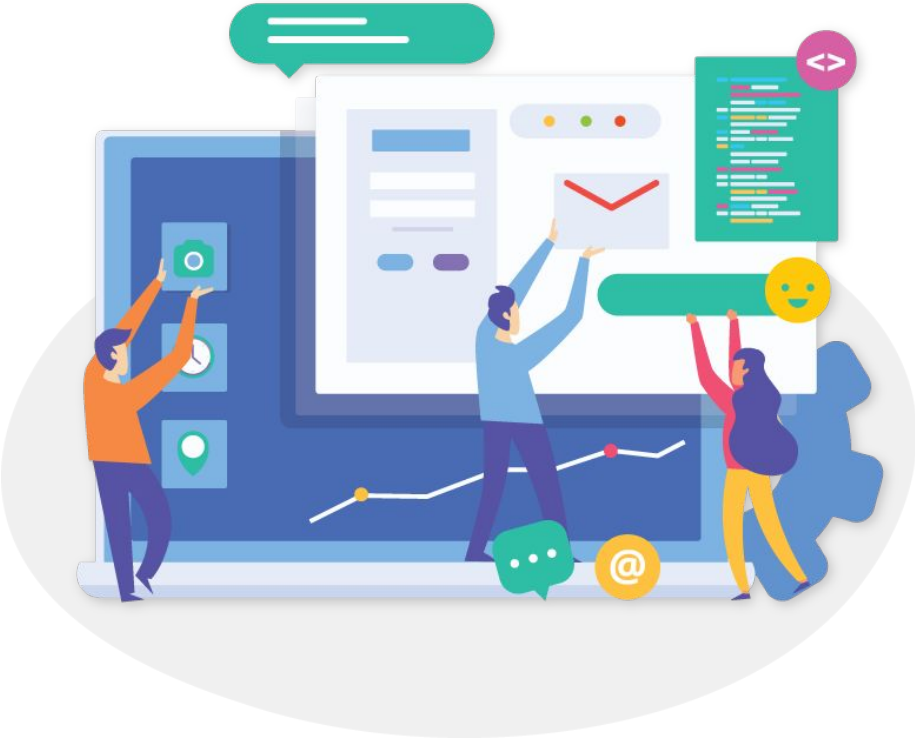
DATABASE DESIGN

ER Diagram:



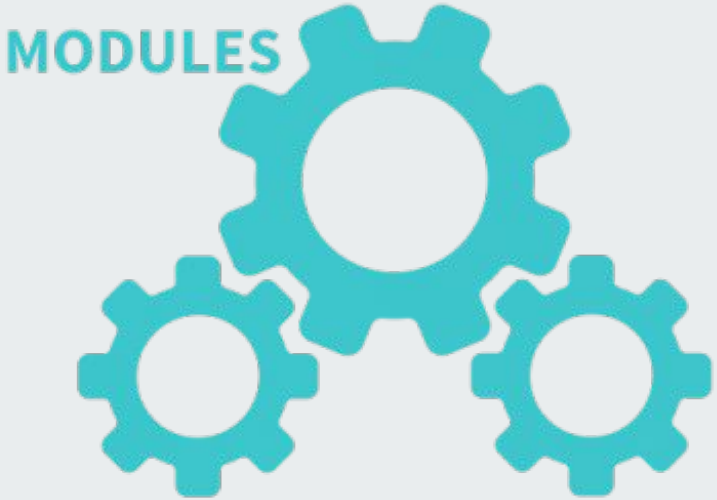
Development Phase

02



TECHSTACK

- ASP.NET Web Application
- ASP.NET Web API
- SQL Server 2014

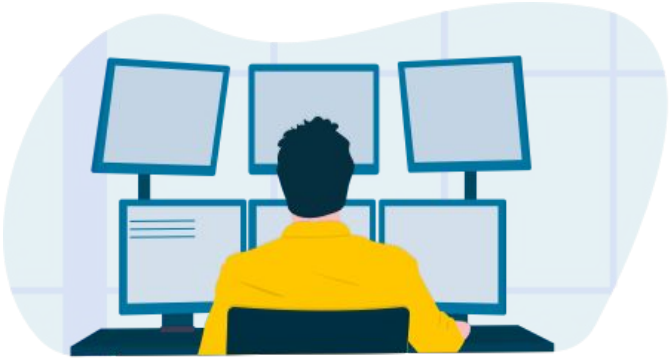


1. HOMEPAGE
2. ADMIN
3. CUSTOMER

1. HOMEPAGE

- Displayed when website is first opened
- Includes registration, login and password recovery options
- Includes other information about the website too.

2. ADMIN

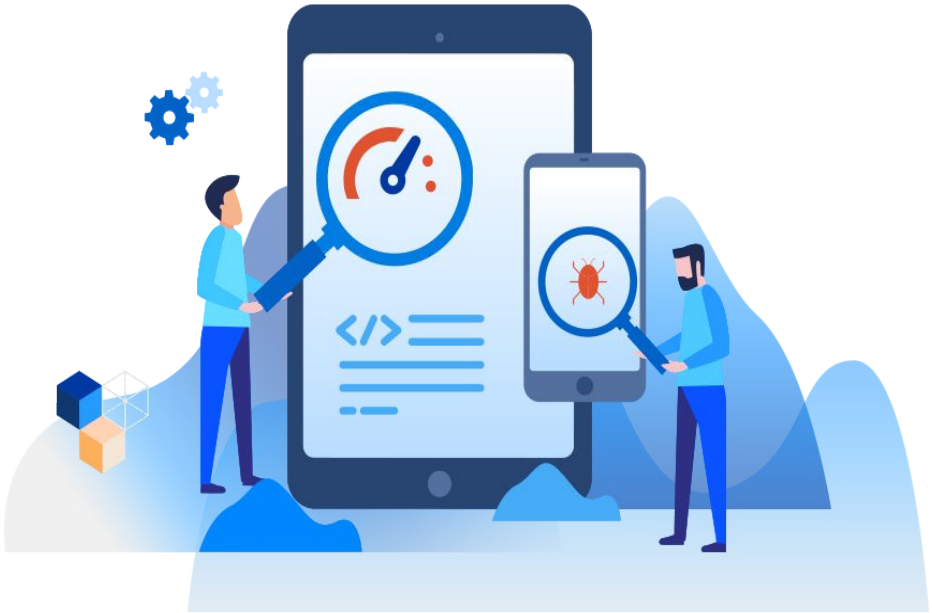


- Registration option for new users
- Login option for existing users
- Password recovery option
- Edit profile option
- Display medicine option to view, add, update and delete medicines for the respective admins
- Generate report option for the admin to generate a report of the available medicines from the database
- Technical issue option for the admin to resolve any issues of the customers
- Logout option.

3. CUSTOMER

- New Customers can register by entering all the details
- Existing Customers can log in using Customer ID and password after authentication
- Password Recovery Option available
- Customers can edit profile details from the Edit Profile Window
- Customers can view all the available medicines and can make orders
- Payment for the corresponding orders can be done
- Customer can raise issues for help
- Logout Option

Testing Phase
03



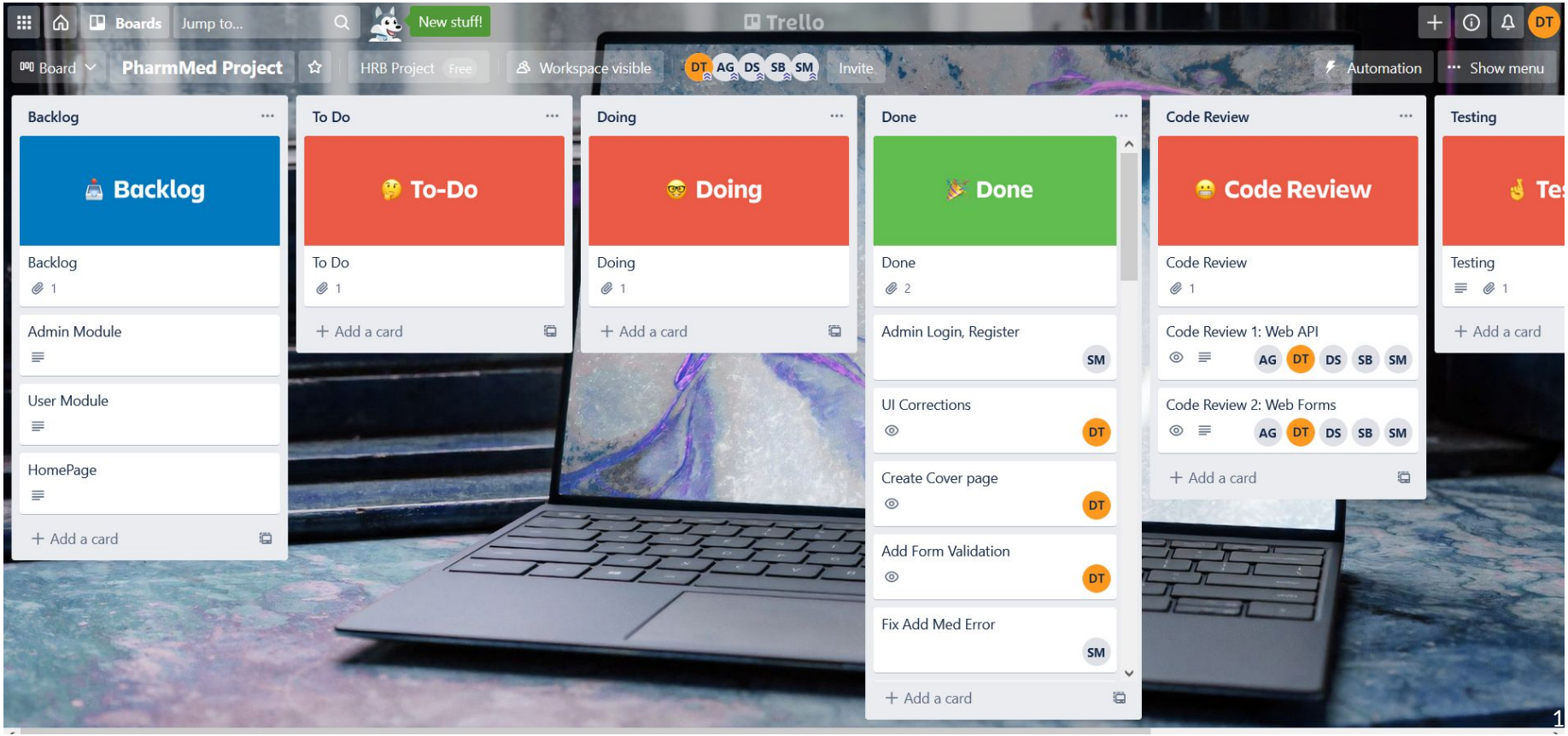
Manual Testing

Prepared Test cases for the website and performed manual testing

TestCase ID	Test Case Description	Test Data	Expected Results	Actual Results	Status
Admin Module					
A01	Check admin login with valid data	Username: Sam Password: hello1	Login successful	Login successful	Pass
A02	Check admin login with invalid data	Username: Sam Password: hello2	Login unsuccessful	Login unsuccessful	Pass
A03	Check Forgot Password with valid data	Username:Anil Secqn:What is the name of your first pe johnny password:anil123	Password recovery success	Password recovery succes	Pass
A04	Check Forgot Password with invalid data	Username:123 Secqn:What is the name of your first pet johnny password:anil123	Password recovery unsucce	Password recovery unsucc	Pass
A05	Check New User Registration with valid data	Admin ID:103 Admin Name:rahul Admin Pwd:hello123 s	Registration Successful	Registration Successful	Pass
A06	Check New User Registration with invalid data	Admin ID:xyz Admin Name:rahul Admin Pwd:hello123	Registration unsuccessful	Registration unsuccessful	Pass
A07	Check Edit Profile with valid data	Admin ID:103 Admin Name:rahul Admin Pwd:rahul123 s	Edit Successful	Edit Successful	Pass
A08	Check Edit Profile with invalid data	Admin ID:103 Admin Name:rahul Admin Pwd:rahul123 s	Edit Unsuccessful	Edit Unsuccessful	Pass
A09	Check Edit Medicines with valid data	Med ID:1004 Med Name:Triz Manufacturer:Pharma India	Edit Successful	Edit Successful	Pass
A10	Check Edit Medicines with invalid data	Med ID:abc Med Name:Triz Manufacturer:Pharma India	Edit Unsuccessful	Edit Unsuccessful	Pass
A11	Check Delete Medicines with valid data	Med ID:1004	Delete Successful	Delete successful	Pass
A12	Check Add New Medicines with valid data	Med ID:1007 Med Name:Galvusmet Manufacturer:Pharr	Add successful	Add successful	Pass
A13	Check Add New Medicines with invalid data	Med ID:x2h7 Med Name:Galvusmet Manufacturer:Pharr	Add unsuccessful	Add unsuccessful	Pass
Customer Module					
U01	Check customer login with valid data	Username: Sam Password: world3	Login successfull	Login successfull	Pass
U02	Check customer login with invalid data	Username: Sam Password: world1	Login unsuccessfull	Login unsuccessfull	Pass
U03	Check forgot password with valid data	Username: Sam Secqn: What is the name of your sch	Password recovery success	Passord recovery success	Pass
U04	Check forgot password with invalid data	Username:Sam Secqn:What is the name of your schoo	Password recovery unsucce	Password recovery unsucc	Pass
U05	Check New customer registration with valid data	Customer ID:308 Customer uname:rohan fname:rohan l	Registration successful	Registration successful	Pass
U06	Check New customer regsitration with invalid da	Customer ID:308 Customer uname:rohan fname:rohan l	Registration unsuccessful	Registration unsuccessful	Pass
U07	Check Edit Profile with valid data	Customer ID:308 Customer uname:rohan fname:rohan l	Edit Successful	Edit Successful	Pass
U08	Check Edit Profile with invalid data	Customer ID:xy3 Customer uname:rohan fname:rohan l	Edit unsuccessful	Edit unsuccessful	Pass
U09	Check Add to Cart by clicking once	Med ID:134 Med Name:GALVUSMET manufacturer:Pha	Medicine added to cart	Medicine added to cart	Pass
U10	Check Remove from cart	Med ID:134 Med Name:GALVUSMET manufacturer:Pha	Medicine removed from cart	Medicine removed from car	Pass
U11	Check Order Confirm total price	(Med ID:134 Med Name:GALVUSMET manufacturer:Ph	Total price=₹255	Total Price=₹255	Pass

Project Management

Kanban Board



Project Demo

THANK YOU