



PharmMed

Project PharmMed

Medicine Monitoring System

Team 2

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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.

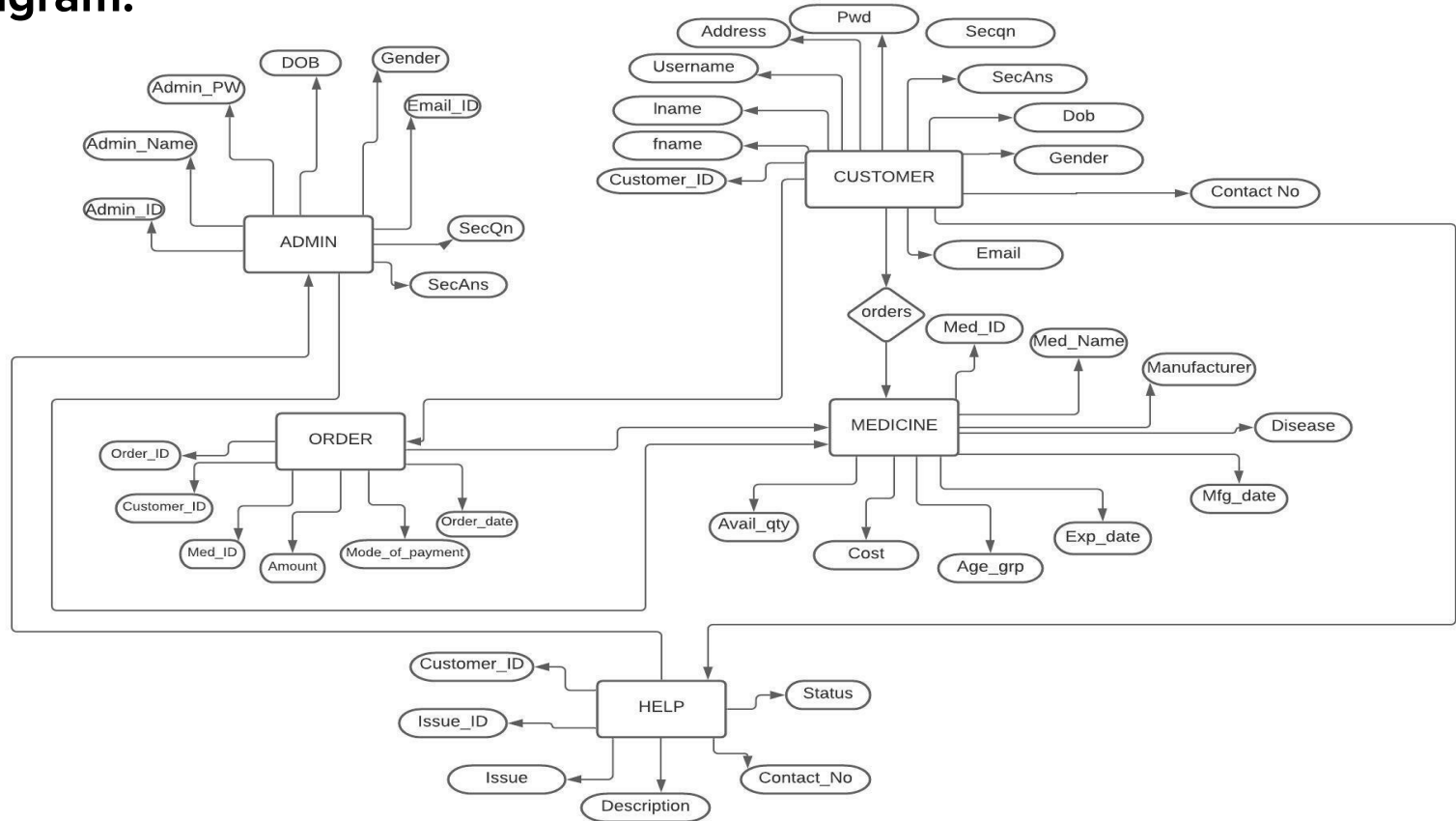
4

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

DATABASE DESIGN



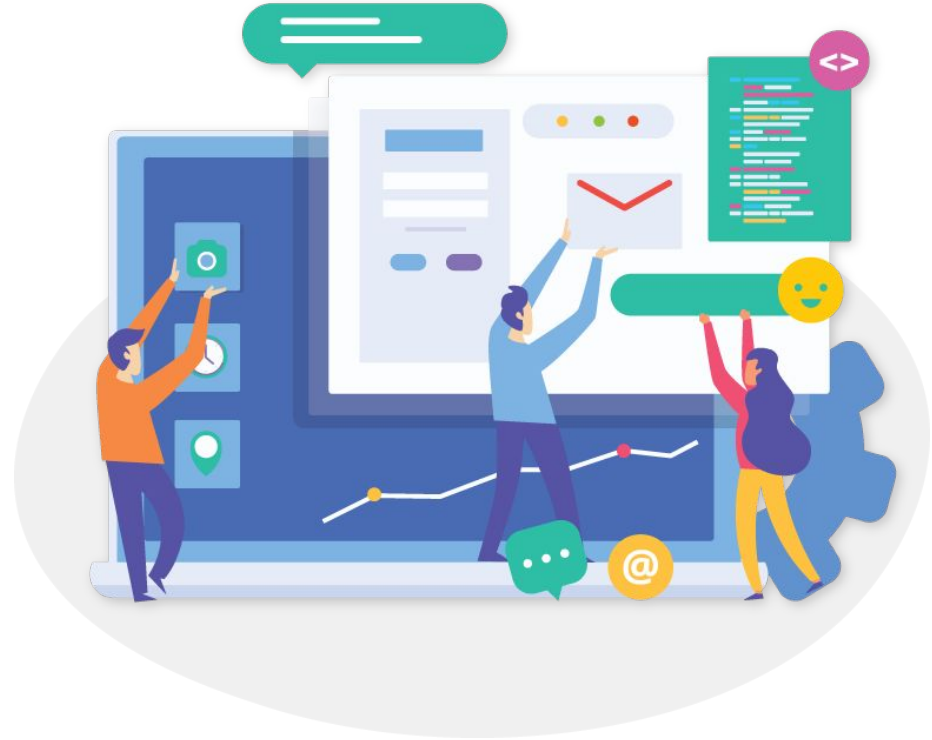
ER Diagram:





Development Phase

02



TECHSTACK

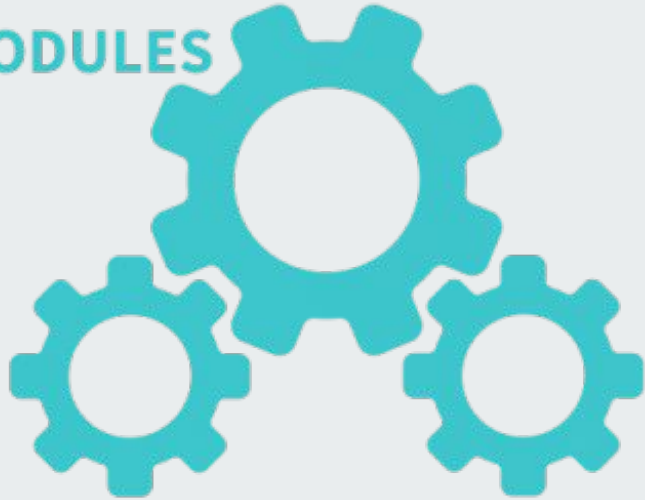
- ASP.NET Web Application
- ASP.NET Web API
- SQL Server 2014



Bootstrap



MODULES



1. **HOMEPAGE**
2. **ADMIN**
3. **CUSTOMER**



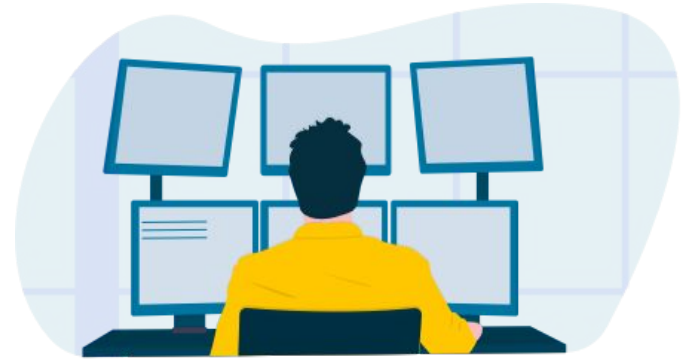
1. HOMEPAGE

- 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 success	Pass
A04	Check Forgot Password with invalid data	Username:123 Secqn:What is the name of your first pe johnny password:anil123	Password recovery unsuccessful	Password recovery unsuccessful	Pass
A05	Check New User Registration with valid data	Admin ID:103 Admin Name:rahul Admin Pwd:hello123	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	Edit Successful	Edit Successful	Pass
A08	Check Edit Profile with invalid data	Admin ID:103 Admin Name:rahul Admin Pwd:rahul123	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:Pharm	Add successful	Add successful	Pass
A13	Check Add New Medicines with invalid data	Med ID:x2h7 Med Name:Galvusmet Manufacturer:Pharm	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 unsuccessful	Login unsuccessful	Pass
U03	Check forgot password with valid data	Username: Sam Secqn: What is the name of your schoo	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 unsuccessful	Password recovery unsuccessful	Pass
U05	Check New customer registration with valid data	Customer ID:308 Customer uname:rohan fname:rohan li	Registration successful	Registration successful	Pass
U06	Check New customer regisrtation with invalid data	Customer ID:308 Customer uname:rohan fname:rohan li	Registration unsuccessful	Registration unsuccessful	Pass
U07	Check Edit Profile with valid data	Customer ID:308 Customer uname:rohan fname:rohan li	Edit Successful	Edit Successful	Pass
U08	Check Edit Profile with invalid data	Customer ID:xy3 Customer uname:rohan fname:rohan li	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 cart	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

The screenshot displays a Trello Kanban board for the 'PharmMed Project'. The board is organized into six columns: Backlog, To Do, Doing, Done, Code Review, and Testing. Each column has a header card with a title and an emoji. The 'Backlog' column is blue and contains a card for 'Admin Module'. The 'To Do' column is red and contains a card for 'User Module'. The 'Doing' column is red and contains a card for 'HomePage'. The 'Done' column is green and contains cards for 'Admin Login, Register', 'UI Corrections', 'Create Cover page', 'Add Form Validation', and 'Fix Add Med Error'. The 'Code Review' column is red and contains cards for 'Code Review 1: Web API' and 'Code Review 2: Web Forms'. The 'Testing' column is red and contains a card for 'Testing'. The board is set to 'Workspace visible' and 'Automation' is enabled. The background shows a laptop on a desk.

Backlog

- Backlog (1)
- Admin Module
- User Module
- HomePage
- + Add a card

To Do

- To Do (1)
- + Add a card

Doing

- Doing (1)
- + Add a card

Done

- Done (2)
- Admin Login, Register (SM)
- UI Corrections (DT)
- Create Cover page (DT)
- Add Form Validation (DT)
- Fix Add Med Error (SM)
- + Add a card

Code Review

- Code Review (1)
- Code Review 1: Web API (AG, DT, DS, SB, SM)
- Code Review 2: Web Forms (AG, DT, DS, SB, SM)
- + Add a card

Testing

- Testing (1)
- + Add a card



Project Demo



