

Medicine Website Project - Project Outline

1. Home Page

- Banner (wide image) with logo and website name.
- Section for products with offers/discounts.
- Section for user reviews and ratings (Static, written in HTML & CSS only as part of the design).
- Footer with (Gmail – Social media – Privacy Policy).

2. Navbar

- Logo.
- Home.
- About Us.
- Products.
- Health Tips.
- Ask Doctor (AI Chat).
- Smart Search (AI-based medicine inquiry).
- Login (Email only).
- Favorites .
- Shopping Cart .

3. AI Search

- User can type medicine name (e.g., Panadol) or upload an image of the medicine.
- AI recognizes the query and connects with the API.
- Displays full details about the medicine: name, price, manufacturer, usage, warnings.

4. Products

- Data comes from API.
- Displayed as Cards (Image + Name + Price + Button).
- Click → opens details page (also from API).

5. Favorites

- Save any medicine chosen by the user.
- Display the saved medicines list.

6. Shopping Cart

- Add any medicine to the cart.
- Calculate the total order amount.
- 'Confirm Order' button → shows notification: 'Order placed, payment cash on delivery'.

7. Health Tips

- Page with 8 sections (Partitions):
 - Tips for Heart Patients.
 - Tips for Pregnant Women.
 - Tips for Liver Patients.
 - Tips for Diabetic Patients.
 - (Continue with other sections).
- Each section includes a short article with an image/icon.

8. Ask Doctor

- AI Chat similar to ChatGPT.
- User asks about medicine/symptoms.
- AI responds instantly.

9. Login

- Login via email only (Gmail).
- No password required.

10. Footer

- Social media links.
- Contact email.
- Privacy Policy / Terms & Conditions.

Tech Stack

- Frontend:
 - HTML → Website structure.
 - CSS → Styling and colors.
 - JavaScript → Interactions (Add to cart, Favorites, AI Search).
- Backend:
 - ASP.NET Core → Responsible for APIs, user management, and orders.
 - SQL Server → To store user data (favorites, orders).
- AI Integration:

- - AI Search (search by name/image).
- - Ask Doctor (AI Chat).
- Both connected to external AI APIs.