

Project Report Template

Title of Project: HealthConnect

Name of the Innovator: Nitish V

Start Date: 13-09-2025

End Date: 17-09-2025

Day 1: Empathise & Define

Step 1: Understanding the Need

- Which problem am I trying to solve?

I'm solving the problem of limited and unorganized access to healthcare. Many people struggle to find nearby doctors, manage appointments, or get timely medical help. My app connects users with verified doctors, enables virtual consultations, and offers personalized health support in one place, making healthcare more accessible and efficient.

Step 2: What is the problem?

People often face difficulty finding nearby, trusted doctors and managing their healthcare efficiently. There is no single platform that allows users to book appointments, consult online, track health, and buy medical products in one place. This leads to delays in treatment and poor access to proper medical support.

Why is this problem important to solve?

Access to reliable and timely healthcare is essential for everyone's well-being. When people can't easily find doctors or get medical help quickly, it can lead to worsening health conditions and unnecessary stress. By solving this problem, we make healthcare more accessible, organized, and convenient — helping users get the right care at the right time.

Take-home task

Ask 2-3 people what they think about the project:

- **1. Patient (Working Professional):**
“I think this app is really helpful because it's often hard to find doctors who are available nearby. If I can check availability and book an appointment instantly, it will save a lot of time and stress.”
- **2. Doctor (General Practitioner):**
“This project can make healthcare access more organized. Many patients struggle to contact the right doctor or keep track of their appointments. A platform like this can make consultations smoother and help doctors manage their schedules better.”
- **3. Elderly User (Retired Person):**
“I like this idea because it helps people like me who can't always visit hospitals easily. If I can consult a doctor through video and get medicine reminders, it will make managing my health much easier.”

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AI Tools you can use for Step 1 and 2:

AI Tools Used:

1. Meta MGX

- Used as a no-code development tool to design and deploy the *CareerPath* app.
- It helps create interactive workflows, user interfaces, and logic without programming.
- Ideal for building features like user registration, location-based data, and skill modules.

2. ChatGPT

- Used for idea generation, content structuring, and chatbot conversation design.
- Helped in framing the AI-powered virtual assistant's responses for guiding students.
- Also useful for generating career recommendations, FAQs, and improving user interaction flow.

3. Chatbot References (Structure Design):

To design the AI virtual assistant, you can take reference from:

- Google Dialogflow – for understanding intent detection and response flow.
- IBM Watson Assistant – for creating structured Q&A and personalized career guidance.
- Zapier AI – for building simple, automated chatbots with workflow integration and easy app connectivity.

Day 2: Ideate

Step 3: Brainstorming solutions

- List at least 5 different solutions (wild or realistic):
- **AI Chatbot for Healthcare Guidance** – A virtual assistant that helps users find nearby doctors, book appointments, and get health reminders.
- **Health Learning Website** – A platform to educate users on basic health, nutrition, preventive care, and lifestyle tips.
- **Community Health Workshops** – Conduct offline or online sessions to raise awareness about health issues and preventive measures.
- **Mobile App for Medication & Appointment Reminders** – Sends alerts for upcoming consultations and medication schedules.
- **Community Health Mentor Program** – Connects users with verified healthcare professionals for advice and follow-ups.
- **HealthConnect Platform** – A complete digital platform combining doctor discovery, telemedicine, health tracking, and product marketplace, designed to make healthcare more accessible and organized.

Step 4: My favourite solution:

*My favorite solution is **HealthConnect**, a digital platform that makes healthcare accessible and organized. It combines an AI chatbot for doctor discovery and appointment booking, telemedicine*

consultations, health tracking, and a medical product marketplace. Easy to access and use anytime, it provides a practical and impactful solution for reliable healthcare.

Step 5: Why am I choosing this solution?

I am choosing **HealthConnect** because it combines AI guidance, telemedicine, health tracking, and a medical product marketplace in one platform. It is easy to use, accessible anytime, and designed to help users make informed and timely healthcare decisions.

AI Tools you can use for Step 3-5:

AI Tools for Step 3–5

1. Zapier AI

- Used to design and build the HealthConnect app workflows and AI chatbot without coding.
- Helps create the virtual assistant, appointment booking, and reminder features.

2. ChatGPT

- Helps brainstorm solutions and generate ideas for healthcare features.
- Can structure conversations for the AI chatbot.
- Assists in writing content for health tips, FAQs, and product recommendations.

3. AI Chatbot References (for design and flow)

- Dialogflow – Understands user intent and conversation flow.
- IBM Watson Assistant – Helps design structured Q&A for personalized guidance.
- Microsoft Bot Framework – Shows how to connect user inputs with recommendations and actions.

4. AI Research Tools

- Google Scholar / Research AI – For exploring existing healthcare solutions and innovative ideas for Steps 3–5.
- AI Text & Summarization Tools – Helps summarize solutions, select the best approach, and present them clearly.

AI Tools you can use for the take-home task:

Canva AI / CoPilot AI / Meta AI – Use these mobile-based tools to create images, mockups, or visual representations of the HealthConnect app and its features.

Day 3: Prototype & Test

Step 6: Prototype – Building my first version

What will my solution look like?

- **Home Screen:** Welcomes the user and asks for basic info like age, medical conditions, and location.
- **AI-Powered Virtual Assistant:** Chat interface where users can ask about nearby doctors,

appointments, and health tips.

- **Health Tracking Section:** Allows users to log symptoms, vitals, and medications with interactive tracking.
- **Telemedicine & Doctor Recommendations:** Map or list showing nearby doctors, specialists, and available virtual consultation options.
- **Profile Dashboard:** Tracks the user's appointments, consultation history, health progress, and saved medical products.

Design Style:

- **Simple and Intuitive:** Easy to navigate for all users, including those not very tech-savvy.
- **Bright and Engaging Visuals:** Makes exploring health features, appointments, and products enjoyable.
- **Mobile-Friendly Layout:** Optimized for smartphones to ensure easy access anytime

Prototype Tools:

- Built using **Meta MGX** and **Zapier AI**, no coding required, with all features interactive and testable.

AI Tools Needed to Build HealthConnect

1. Meta MGX

- No-code platform to design and deploy the app.
- Allows building interactive screens, chat interfaces, appointment booking, health tracking, and marketplace modules.

2. Zapier AI

- For creating AI chatbot workflows, reminders, and automation without coding.

3. ChatGPT (or similar LLMs)

- To generate content, conversation flows, and health guidance responses.
- Can help personalize doctor and product recommendations based on user profiles.

4. AI Chatbot Design References

- **Google Dialogflow / IBM Watson Assistant / Microsoft Bot Framework**
- To structure conversation logic and handle user queries effectively.

5. AI Recommendation Tools (Optional but useful)

- For matching users with doctors, telemedicine options, and relevant medical products.
- Could use ML-based ranking algorithms or existing AI APIs for personalization.

6. AI Data Analysis Tools (Optional for insights)

- Python AI libraries (Pandas, Scikit-learn) or AI analytics platforms
- To analyze user interactions and improve recommendations over time.

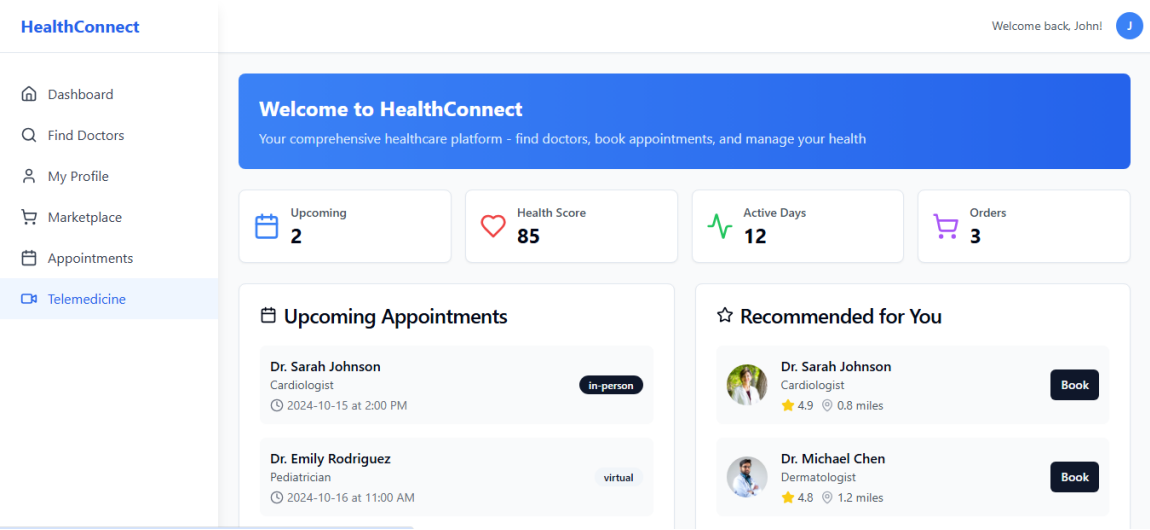
What AI tools I finally selected to build this solution?

- 1. Chat GPT
- 2. Metamgx
- 3. Zapier

< Build The Innovation >

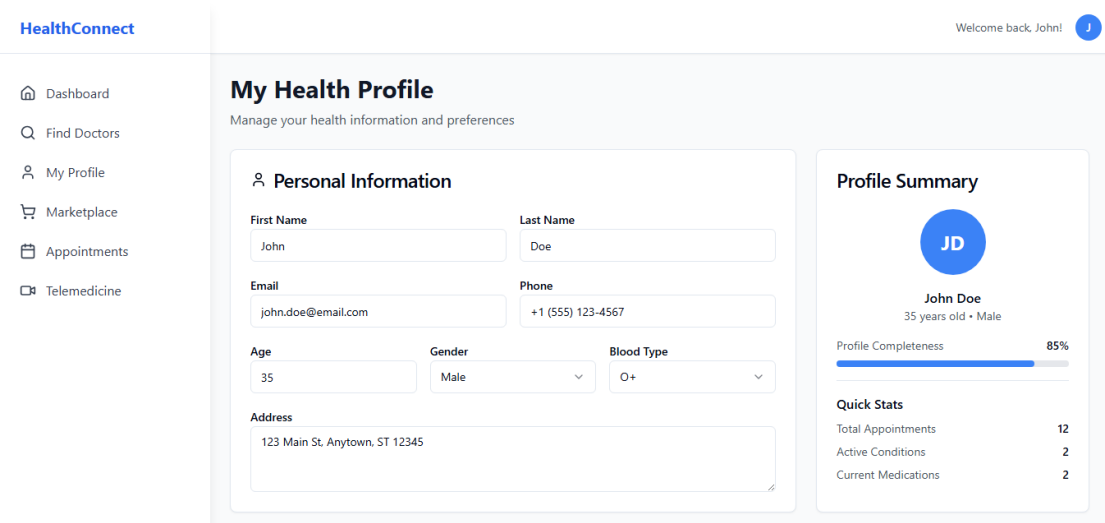
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Tool Link: <https://mgx.dev/app/241d60c42b464c00a34c63aa6da9c098>

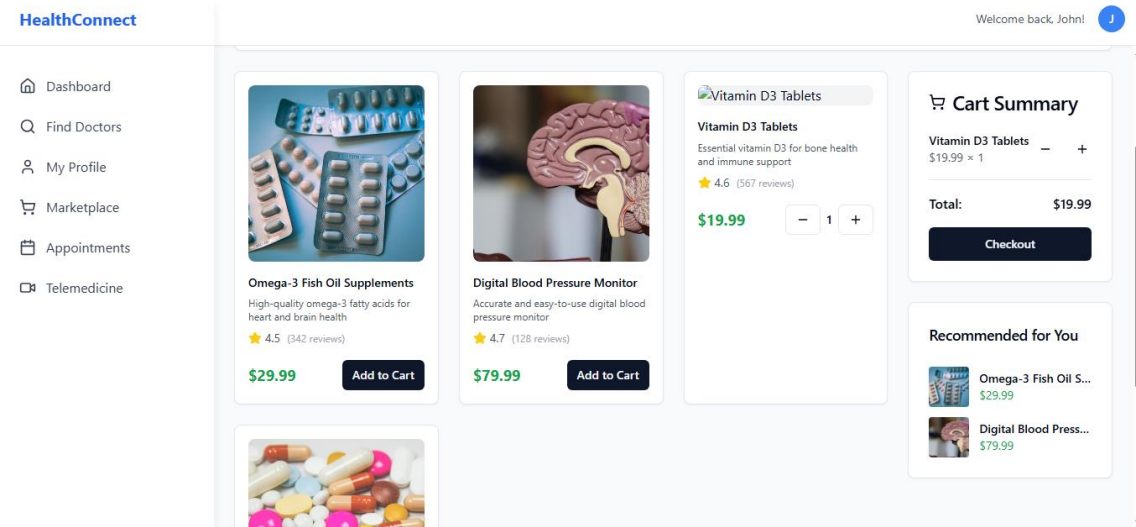


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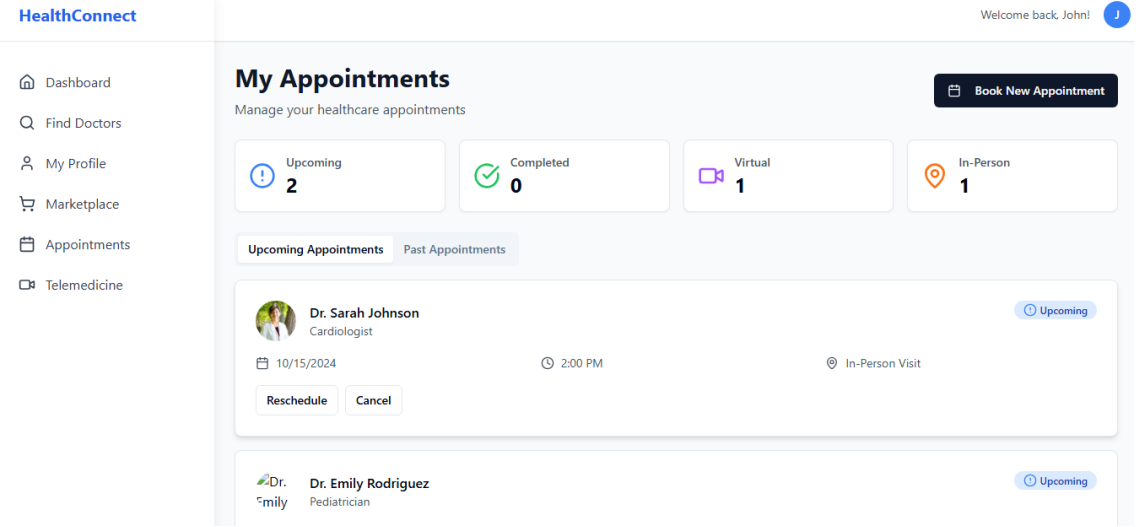
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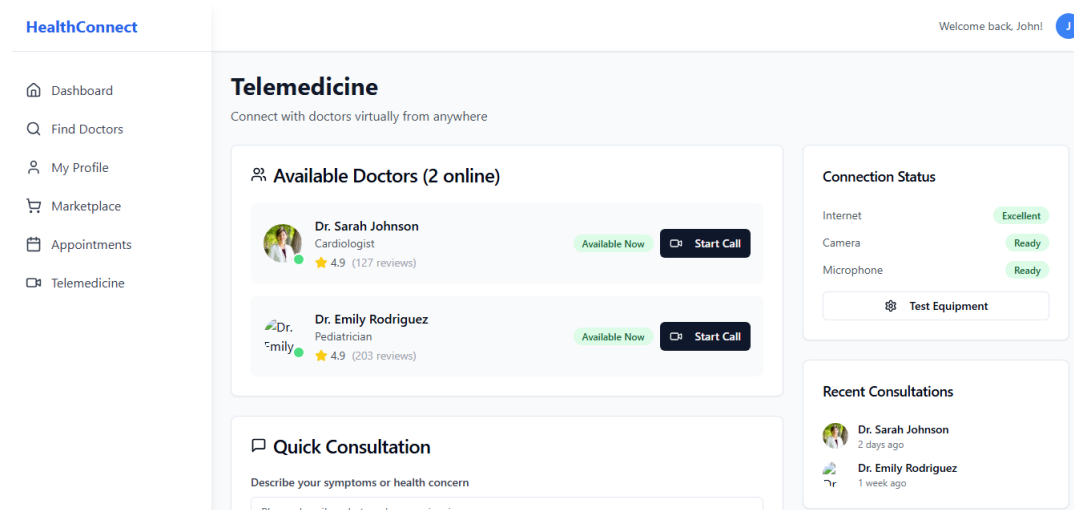
Visiting the Marketplace to Purchase Health Products:



Checking Appointments with Recommended Doctors:



Accessing Telemedicine Consultations with Doctors



Step 7: Test – Getting Feedback

- **Who did I share my solution with?**
I shared my **HealthConnect** solution with:
 - **Patients / Users** – to get feedback on usability, doctor search, and appointment booking.
 - **Doctors and healthcare professionals** – to understand how well the app supports consultations and telemedicine.
 - **Elderly users / Families** – to see if it helps manage health, appointments, and medication reminders.
 - **Peers and mentors** – for suggestions on improving features, design, and user experience..

What feedback did I receive?

Feedback: Pros and Cons

Pros (Positive Insights from Feedback):


1. Users found the AI assistant helpful for finding doctors, booking appointments, and understanding telemedicine options.
2. The concept of the platform is promising and shows potential for making healthcare more accessible.
3. Health tracking, reminders, and the medical product marketplace were appreciated as useful features.

Cons (Areas to Improve Noted in Feedback):

1. Chatbot responses sometimes repeat options, which can confuse users.
2. Certain interactive features in the prototype are restricted or not fully functional.
3. Limited integrations mean users currently access only a basic version of appointments, consultations, and product recommendations.

My Response to the Feedback

HealthConnect is an idea created using no-code tools (**Meta MGX** and **Zapier AI**). As it's an initial prototype, some features and integrations are limited. To fully integrate all functionalities—such as wider telemedicine access, more doctor options, and an expanded medical product marketplace—we would need collaborations with healthcare providers and related platforms. The current limitations are due to the constraints of the prototype environment, but the concept demonstrates the potential, usability, and impact of the platform in making healthcare more accessible and organized.

 What works well:

What Works Well

- **Lifetime Access:** Unlike other tools, HealthConnect built on Meta MGX and Zapier AI doesn't require subscriptions and can be updated or modified anytime.
- **No-Code Development:** Users can create and maintain workflows and features without coding knowledge, making it accessible for developers or small teams.
- **Personalized Health Support:** AI assistant provides tailored doctor recommendations, telemedicine options, and health product suggestions.
 - **Health Tracking:** Interactive modules help users monitor symptoms, vitals, and medication schedules for better health management.
- **Location-Based Recommendations:** Users can discover nearby doctors, specialists, and pharmacies easily.
 - **Mobile-Friendly and Intuitive:** Designed for easy navigation and continuous accessibility, even for users who are not very tech-savvy.

 What needs improvement:

- **Chatbot Responses:** Currently, the AI sometimes repeats options, which can confuse users.
- **Interactive Features:** Some features are restricted or not fully accessible in the prototype.
- **Resource Integration:** Limited access to doctors, telemedicine services, and medical products.
- **Collaborations Needed:** To expand functionality, partnerships with healthcare providers and platforms are required.

AI Tools you can use for Step 6-7:

ChatGPT/Perplexity AI/Claude AI/Canva AI/Chatling AI/Figma AI/Metamgx/Gamma AI: You can use these tools to build solutions/models or mock-up dummy prototypes

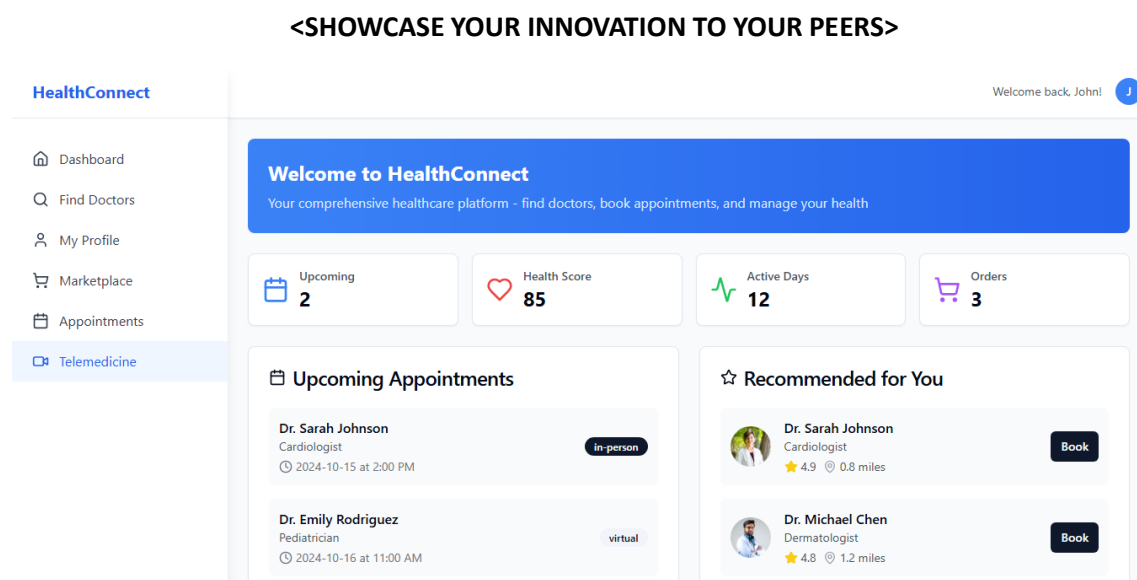
Day 4: Showcase

Step 8: Presenting my Innovation:

I am presenting HealthConnect, a digital healthcare platform designed to make healthcare more accessible and organized. It features:

- An AI-powered virtual assistant that provides personalized doctor recommendations, telemedicine consultations, and health guidance.
- Health tracking modules for symptoms, vitals, and medication reminders.
- Location-based suggestions for nearby doctors, specialists, and pharmacies.
- A user-friendly, mobile-friendly interface built on Meta MGX and Zapier AI with lifetime access.

Impact: HealthConnect improves healthcare access and helps users make informed health decisions.



Step 9: Reflections

What did I enjoy the most during this project-based learning activity?

I enjoyed building **HealthConnect** using no-code tools and seeing my idea take a real, interactive form. It was exciting to design the AI assistant, health tracking modules, telemedicine features, and marketplace, and imagine how it could help users access healthcare and manage their health more effectively.

What was my biggest challenge during this project-based learning activity?

My biggest challenge was integrating all features smoothly in the prototype using a no-code tool, especially ensuring the AI assistant, health tracking modules, telemedicine features, and marketplace worked together effectively with limited resources.

Take-home task

https://github.com/nitishz2005/Healthconnect_project-report

AI Tools you can use for Step 8:

Canva AI: You can use this to design your pitch document. Download your pitch document as a PDF file and upload on GitHub