📁 HFiles Assignment: A Mini Medical Record Dashboard

🎯 Objective

Build a simple and clean Medical Record Dashboard with the following features:
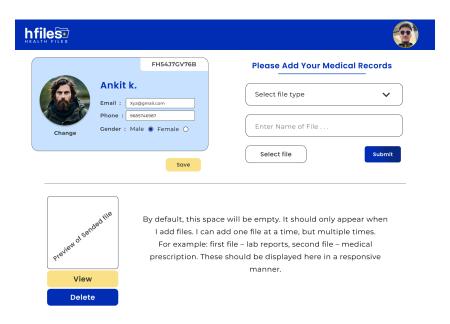🔐 Sign-Up (Session-Based Authentication Preferred)

User should be able to sign up with the following details:
- Full Name
- Email
- Male - female
- Phone Number
- Password

👀 Visual Reference

Please refer to the attached screenshot for design inspiration.

🏠 Main Dashboard

📋 Left Side: User Profile

- Display and allow editing of personal details: Email, Gender and Phone Number.

- A default profile image should be shown, with an option to change/upload a new one.

- A Save button at the bottom should save all updated details through an API call.

📂 Right Side: File Submission

A form to upload medical files with the following inputs:

- File Type (Dropdown with options):

  - Lab Report
  - Prescription
  - X-Ray
  - Blood Report
  - MRI Scan
  - CT Scan

- File Name (Input field): e.g., "Ankit's Lab Report for Typhoid"

- File Upload (Supports PDFs and image files)

- A Submit button to send the file/data via an API.

🔻 Bottom Section: Uploaded Files Preview

Display all submitted files:

- Show preview of uploaded file

- Display File Name and Type

- A View button to open the file in full screen

Hint:- (You may use a popup modal or open the file in a new tab)

- A Delete button to remove the file

✅ Everything must be handled through APIs

🔧 Tech Stack

Frontend
 - Next.js (Preferred: App Router)
 - TailwindCSS for styling (or any CSS framework of your choice)
 - All dashboard UI should be component-based (Avoid putting everything in a single file)

 Backend
 - .NET Framework (using ASP.NET)
 - SQL Database(Preferred: MYSQL) (Any relational DB of your choice)
 - Store uploaded files in the backend

⚠️ Notes & Best Practices (Optional But Appreciated)

 - Validate file type on the backend
 - Make the UI responsive using Tailwind
 - API responses should be well-handled:

- 401 Unauthorized if the user is not logged in
- 400 Bad Request on invalid uploads or missing fields
- Ect. . .

📤 Submission

Please share a GitHub repository with:

 - A clear folder structure
 - A README.md with setup instructions
 - Frontend and backend should be in separate folders (monorepo recommended)
 - If deployed (bonus points!), include the live link (You can use free platforms like Vercel, etc.)

📩 Need Help?

We're happy to guide or clarify anything — just reply to this assignment with your questions.