Practical – 2 (SE) Kahar Ankit Shriram

Healthcare Websites

1. Apollo Hospitals: https://www.apollohospitals.com

- **Multi-Specialty Care:** Provides treatment for heart, cancer, brain, kidney and many more diseases under one roof.

- **Telemedicine:** Online doctor consultation saves patient's travel time and gives quick advice.

- **Pharmacy:** Offers home delivery of medicines via online ordering.

- **Diagnostics:** Advanced lab tests and health packages for preventive care.

- **Emergency Care:** 24/7 ambulance and trauma center available.

2. Zydus Hospitals: https://www.zydushospitals.com

- **Cardiac & Cancer Care:** Specialized in cardiology and oncology with modern technology.

- **Organ Transplants:** Facilities for kidney, liver, and heart transplants.

- **Critical Care Units:** Fully equipped ICU and trauma centers for emergencies.

- **Preventive Health Checkups:** Affordable packages for early diagnosis.

3. Fortis Healthcare: https://www.fortishealthcare.com

- **Super Specialty Services:** Expertise in neurology, cancer, and heart care.

- **International Patient Care:** Provides medical assistance for foreign patients.

- **Teleconsultation:** Patients can book online video appointments easily.

- **Emergency Services:** 24/7 critical care and ambulance facilities.

4. Max Healthcare: https://www.maxhealthcare.in

- **Advanced Surgeries:** Robotic surgeries and high-tech treatments available.

- **Virtual Health:** Offers online doctor consultation and medical advice.

- **Cancer & Organ Transplants:** Dedicated centers for complex treatments.

- **Home Healthcare:** Nursing, physiotherapy, and elder care at home.

5. Manipal Hospitals: https://www.manipalhospitals.com

- **Multi-Specialty Services:** Covers almost every field of medicine with expert doctors.

- **Robotic Surgeries:** Uses cutting-edge technology for precision treatments.

- **Medical Tourism:** Serves international patients with special packages.

- **24/7 Critical Care:** Emergency and trauma services are always available.

MY Healthcare Website Requirements

1 User Registration & Authentication:
Patients and doctors should securely register and log in. This ensures data privacy and controlled access to medical records.

2 Patient Profile Management :
Patients can store their personal details, medical history, and reports. This helps doctors access accurate information during consultation.

3 Doctor Appointment Scheduling : Users should be able to book, reschedule, or cancel appointments. This provides convenience and reduces manual hospital visits.
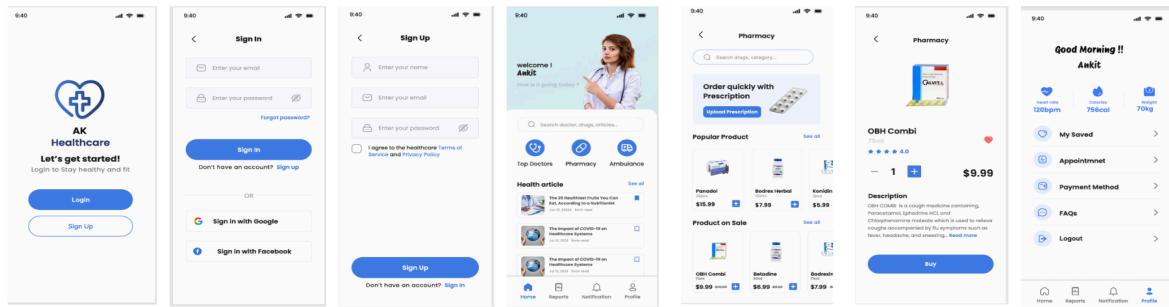
Medicine Search & Availability
Users should be able to search medicines by name, category, or use. This helps patients quickly check stock availability in nearby pharmacies.

4 Secure Payment & Billing :
Patients should be able to pay for consultations and services online. This ensures smooth and transparent transactions.

5 Health Monitoring Integration : Integration with wearable devices (smartwatch, fitness band) should be possible. This helps in tracking vital signs like BP, sugar, and heart rate.

Education Websites

1. Khan Academy: https://www.khanacademy.org

- **Free Courses:** Provides free lessons in maths, science, economics, and coding.

- **Interactive Exercises:** Includes practice problems and quizzes for better understanding.

- **Personalized Dashboard:** Students can track their learning progress and weak areas.

- **Exam Preparation:** Supports SAT, GMAT, and NCERT-aligned study material.

2. Coursera: https://www.coursera.org

- **University Certified Courses:** Learn from global universities like Stanford, Yale, etc.

- **Professional Certificates:** Offers job-oriented skill certifications.

- **Flexible Learning:** Students can choose self-paced or instructor-led formats.

- **Global Networking:** Learners interact through discussion forums and projects.

3. Byju's: https://byjus.com

- **Visual Learning:** Animated videos and graphics help in concept clarity.

- **Live Classes:** Interactive online sessions with teachers.

- **Adaptive Learning:** Customized practice based on student's performance.

- **Competitive Exam Prep:** Special courses for JEE, NEET, UPSC, and more.

4. EdX: https://www.edx.org

- **Global Courses:** Learn from top universities like MIT and Harvard.

- **Micro Degrees & Diplomas:** Offers professional certificates and micro-masters.

- **Self-Paced Learning:** Students can study anytime at their convenience.

- **Affordable Education:** Provides free courses with an option for paid certification.

5. Vedantu: https://www.vedantu.com

- **Live Online Classes:** Real-time learning with teachers and peers.

- **AI Doubt Solving:** Artificial intelligence instantly answers student queries.

- **Personalized Study Plans:** Customized learning path for each student.

- **Exam Preparation:** Offers test series, mock exams, and revision material.

My Education Websites Requirements

1 User Authentication (Login/Signup): Allows users to securely log in or sign up using email or Google, enabling personalized access.

2 Stream-Based Subject Selection: Students can select their stream (Science, Commerce, Arts) to get subjects tailored to their course.
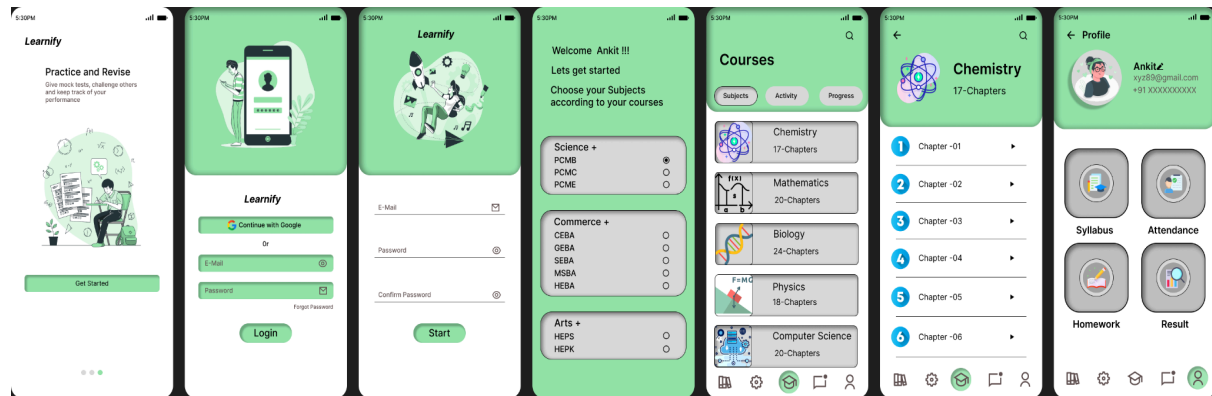
3 Personalized Dashboard : Displays a list of enrolled subjects with chapter counts and quick access to activity and progress tabs.

4 Chapter-Wise Learning Access : Subjects are broken down into organized chapters, making it easy for students to study step by step.

5 Syllabus, Homework & Result Tracking : Users can view syllabus, submit homework, and check academic results from the profile section.

6 Search Functionality :A built-in search bar helps quickly find subjects, topics, or chapters for efficient navigation.

7 Modern & Responsive UI : Clean and attractive design optimized for all mobile devices, enhancing the overall user experience

E-Commerce Websites

1. Flipkart: https://www.flipkart.com

- **Wide Product Range:** Electronics, fashion, furniture, grocery, and more.

- **Easy Returns:** Hassle-free exchange and refund system for customers.

- **Discounts & Sales:** Big Billion Days and seasonal offers attract buyers.

- **Secure Payments:** Supports UPI, EMI, wallets, and cash on delivery.

2. Amazon India: https://www.amazon.in

- **Largest Marketplace:** Offers millions of products across categories.

- **Amazon Prime:** Provides fast delivery, OTT content, and music streaming.

- **Global Store:** Customers can buy international products easily.

- **Customer Reviews:** Verified reviews help users in decision-making.

3. Meesho: https://www.meesho.com

- **Affordable Products:** Offers budget-friendly fashion and home essentials.

- **Reselling Platform:** Helps small businesses resell products via social media.

- **Cash on Delivery:** Flexible payment options for rural and urban buyers.

- **Easy Returns:** Provides customer-friendly return and refund policies.

4. Ajio: https://www.ajio.com

- **Trendy Fashion:** Offers modern clothing and accessories for men, women, and kids.

- **International Brands:** Brings popular global as well as Indian brands.
- **Styling Ideas:** Provides outfit suggestions and lookbooks.

- **Discount Offers:** Regular deals and festive sales on fashion products.

5. Myntra: https://www.myntra.com

- **Largest Fashion Hub:** India's top platform for apparel and lifestyle products.

- **AI Recommendations:** Suggests products based on user's browsing history.

- **Easy Exchange Policy:** Customers get hassle-free returns and exchanges.

- **Seasonal Sales:** End of Reason Sale (EORS) and festive discounts boost shopping.

My E-Commerce Websites Requirements

1. **User Authentication (Login/Signup):** Users should be able to create an account and log in securely using email or username. This helps in personalizing the shopping experience and managing customer data.

2. **Product Catalog (Shop Page) :** The system must display a collection of flowers with images, prices, and discounts. Customers should easily browse and choose products from the catalog.

3. **Shopping Cart & Checkout:** A cart system should allow users to add, remove, and update items before checkout. The checkout must support multiple payment methods for smooth transactions.

4. **Content Management (About & Contact Pages):** The website should provide editable sections where admins can update business details, policies, and contact information. This ensures the business can keep information current without coding.

5. **Order & Delivery Management:** The system must allow customers to place orders with delivery options like "same-day delivery." Order confirmation and tracking should also be supported.

6. **Customer Support (Contact Form):** A contact form should collect customer queries with fields like name, email, and message. This helps the business manage customer communication efficiently.

7. **Responsive & Attractive UI :**The website must be visually appealing with clear navigation (Home, Shop, About, Contact) and optimized for both desktop and mobile users. This ensures better user experience and engagement.