Problem Statement

The Struggle of Long Lines Getting sick is stressful enough, but at our university, it often means standing in long, tiring lines just to see a doctor. There is no way to book a time slot from your room, so the health centre gets overcrowded. Students end up wasting hours waiting when they should be resting, and doctors get overwhelmed by the sudden rush of patients all at once.

Lost Papers, Lost History Right now, everything depends on paper. If a student loses their prescription slip, their entire medical record for that illness is gone forever. Doctors can't easily see what medicine you took last month or what allergies you might have because there is no digital history. This makes it harder to give the best treatment and keeps sensitive health information out in the open on loose sheets of paper.

The Disconnected Pharmacy Even after seeing the doctor, the hassle continues at the pharmacy. Because the doctor's desk isn't connected to the medicine shop, students have to carry physical slips and wait again while pharmacists manually check if medicines are in stock. There is a huge need for a simple app that connects the student, the doctor, and the pharmacy into one smooth, paperless system.

Solution:

The Digital Bridge the VIT Bhopal Health Portal acts as a digital bridge, connecting students, doctors, and the pharmacy into a unified ecosystem. Students can log in to a clean dashboard where they can book appointments based on their gender and preferred time, eliminating the

need to physically wait in line. This immediately solves the overcrowding issue by distributing patient visits throughout the day.

Seamless Record Keeping Every interaction on the platform is saved securely. When a doctor writes a prescription on their digital console, it is instantly saved to the student's profile. This creates a permanent, searchable history that students can access anytime. If they lose a physical paper, they can simply download a PDF copy from their portal, ensuring their medical history is always intact.

Integrated Pharmacy Workflow The solution extends to the pharmacy by allowing students to check medicine availability and prices online. They can add medicines to a digital cart and generate an order code. The pharmacist simply verifies this code to hand over the medicines, cutting down the transaction time significantly. This end-to-end integration ensures a smooth, efficient, and private healthcare experience for everyone on campus.