

FYP Proposal Submission

Supervisor: Dr. Ayesha Karim (ayesha.karim@example.edu.pk)

Designation: Assistant Professor

Office: Room B-202 | Cell: 03001234567

Project Title: AI-based Health Monitoring System

Summary: This system uses sensors and AI to monitor patient vitals remotely.

Business Plan: Offer as SaaS to hospitals and clinics; recurring revenue through subscriptions.

Marketing Potential: Targeting local clinics and expanding via health-tech partnerships.

Benefits: Improves early diagnosis, reduces hospital visits, real-time monitoring.

Duration: 2025-06-01 to 2025-11-30

Student Undertaking:

- Attend CIC for 5 hrs/week from 27 Oct to 20 Jan
- Submit availability schedule
- Prepare a project standee
- Be ready for demo sessions
- Authorized Person: Dr. Ayesha Karim

Students:

- Hamza Ali (FA20-BSE-015) | 03001112222 | CGPA: 3.67
- Zainab Tariq (FA20-BSE-016) | 03009998877 | CGPA: 3.89

Prototype Items:

- Heart Rate Sensor: 2 x \$1,200.00 = \$2,400.00
- Raspberry Pi 4: 1 x \$11,000.00 = \$11,000.00

Grand Total: \$13,400.00

Evaluation:

Practical Possibility: 5/5

Innovation: 5/5

Business Plan: 4/5

Marketing Potential: 5/5

Commercialization Aptitude: 4/5

Total Score: 23/25

Supervisor Certification:

This project is approved, not sponsored elsewhere, and will submit all final documents to ORIC.

Signatures:

Signature of Hamza Ali:

Signature of Zainab Tariq:

Supervisor Signature:

