

Capital University of Science & Technology

Islamabad

Expressway, Kahuta Road, Zone-V, Islamabad Phone: 92-51-111-555-666 Fax: 92-51-4486705

Email: info@cust.edu.pk Website: http://www.cust.edu.pk

Office of Research, Innovation and Commercialization Initiative Application Form for Funding of Final Year Projects (FYPs)

1. Supervisor Information

Full Name: Dr. Nabeel Javed

Designation: Associate Professor

Email: nabeel.javed@cust.edu.pk

Office Contact: Room A-201

Mobile: 03331234567

2. Student Information

Name	Reg #	Contact	CGPA
Ali Raza	FA21-BCS-123	03001234567	3.45
Zainab Sheikh	FA21-BCS-456	03123456789	3.78

3. Project Details

Title: Al-Powered Smart Health Monitoring System

Timeline: 2025-07-01 to 2025-12-15

Summary: An IoT-based wearable system that uses AI to monitor health vitals in real-time.

Business Plan: Sell to clinics and health-tech companies.

Marketing Potential: High adoption potential among hospitals and elderly homes.

Benefits: Early detection of anomalies, reduces healthcare costs.

4. Deliverables

- Hardware System
- Software System
- HW/SW Integration
- New Technology
- Other: Mobile App

Capital University of Science & Technology (CUST) - Expressway, Kahuta Road, Zone-V, Islamabad Phone: 92-51-111-555-666 | Fax: 92-51-4486705 | Email: info@cust.edu.pk | Website: https://cust.edu.pk/

Document Generated: 08 May 2025 18:12

5. Prototype Equipment

Item	Units	Unit Cost	Total
Pulse Sensor	2	1,000.00	2,000.00
ESP32 Module	2	1,500.00	3,000.00

6. Students Undertaking

Authorized Person: Dr. Nabeel Javed

7. Evaluation Criteria

Practical Possibility: 8

Innovation: 9

Business Plan: 7

Marketing Potential: 8

Commercialization Aptitude: 9

Total Score: 41

8. Certificate of Approval

This is to certify that the above project is approved by the supervisor and is not sponsored elsewhere.