

## 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: AI-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/

## 5. Prototype Equipment

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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

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Authorized Person: Dr. Nabeel Javed

## 7. Evaluation Criteria

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Practical Possibility:	8
Innovation:	9
Business Plan:	7
Marketing Potential:	8
Commercialization Aptitude:	9
Total Score:	41

## 8. Certificate of Approval

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