



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

### 1. Supervisor Information

Full Name: Dr. Junaid Mushtaq  
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 Integrated System
- ✓ New Technology / Process / Mechanism
- ✓ Other: Mobile App

## 5. Prototype Equipment

Item Name	Units	Unit Cost (Rs)	Total (Rs)
Pulse Sensor	2	1,000.00	2,000.00
ESP32 Module	2	1,500.00	3,000.00
Grand Total:			5,000.00

## 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.