



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

1. Supervisor Information

Full Name:

Mr. Mudassar Adeel Ahmed

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 and Web App

5. Prototype Equipment

Item Name	Units	Unit Cost (Rs)	Total (Rs)
Pulse Sensor	2	2,000.00	4,000.00
ESP32 Module	2	1,500.00	3,000.00
Grand Total:			7,000.00

6. Students Undertaking

We (the students involved in this FYP) hereby commit that if our FYP gets selected for funding, we will:

- Attend the CUST Incubation Centre (CIC) for at least 5 hours/week (each student) for the required three months (27th October 2024 to 20th January 2025).
- Submit a plan/schedule of our availability in the CIC.
- Prepare a Standee of our project that will be displayed in the CIC.
- Stay prepared for demonstration before any clients.
- Authorize Mr./Ms. Mr. Mudassar Adeel Ahmed to get the funding cheque prepared in his/her name.

7. Evaluation Criteria

Practical Possibility:	5
Innovation:	5
Business Plan:	5
Marketing Potential:	5
Commercialization Aptitude:	5
Total Score:	25

8. Certificate of Approval

It is further undertaken that the expenditure report of approved FYPs, along with the supporting documents and the Prototype/End Product (in case the project has developed one), or the Project Poster (if not), will be submitted to ORIC upon completion of the project.