

FYP Proposal Submission

Supervisor: Dr. Ahsan Ali (ahsan.ali@example.edu.pk)

Designation: Associate Professor

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Project Title: AI-Based Smart Attendance System

Summary: This system uses facial recognition to mark student attendance automatically.

Business Plan: The product will be offered to universities as SaaS with monthly billing.

Marketing Potential: Targeting higher education sector across Pakistan and Gulf countries.

Benefits: Improved attendance accuracy, reduced manual work, real-time reporting.

Duration: 2025-06-01 to 2025-10-31

Authorized Person: Dr. Ahsan Ali

Students:

- Ali Raza (FA20-BSE-001) | 03009876543 | CGPA: 3.45

- Sara Khan (FA20-BSE-002) | 03111222333 | CGPA: 3.82

Prototype Items:

- Raspberry Pi 4: 2 x \$12,000.00 = \$24,000.00

- Camera Module: 2 x \$4,000.00 = \$8,000.00