

# MAJOR / MINOR PROJECT ABSTRACT [Form - 1] (YEAR - 20 24)

NAME OF LAB COORDINATOR: Mrs. Priyanka Yadav

TITLE OF PROJECT: Smart<sup>Web</sup> App for Airport Feedback

PROJECT TRACK: (Tick the appropriate one / ones)

1. R&D (Innovation)	<input checked="" type="checkbox"/> 2. CONSULTANCY (Fetched from Industry)	3. STARTUP (Self-Business Initiative)	4. PROJECT POOL (From IBM / INFOSYS)	5. HARDWARE / EMBEDDED
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## BRIEF INTRODUCTION OF PROJECT:

The Airport Feedback system is the web-based feedback collecting system from the passengers and provides the automatic generation of feedback which is given by passengers. By using this technology we can give feedback in an online system as fast as compared to the existing paper feedback system. This web app is available on the default Wifi of the airport.

## TOOLS / TECHNOLOGIES TO BE USED:

NAME OF TOOL / TECHNOLOGY	VERSION	SOFTWARE / HARDWARE	PURPOSE OF USE
MongoDB, Node.js, Express		Software	Backend & Non-RDBMS
Figma		Software	UI/UX
React.js		Software	Frontend
Git & Github		Software	Version Control

## PROPOSED PROJECT MODULES:

NAME OF MODULE	PROPOSED FUNCTIONALITY IN PROJECT
Backend config/ controllers/ models/ frontend src/	Server-side logic to handle API requests & manage data. Configuration settings for database & environment variables. Business logic for processing user input & generating responses. Mongoose schemas for user & feedback data management. Client-side interface for user interaction & feedback submission. Core application code, including components, services, & state management.

## TEAM MEMBER DETAILS:

STUDENT NAME	CLASS & GROUP	MOBILE No.	EXPERTISE AREA	ROLE IN PROJECT
Ganesh Sharma	IT-A Gr2	8949797861	Backend & Deployment	Backend & Deployment
Hanshrandhan	IT-A Gr2	9660559463	Frontend & Backend	Frontend & Backend
Deepak Sharma	IT-A Gr2	6377404400	UI/UX & Deployment	UI/UX & Deployment

**NOTE:** 1. This form is to be submitted by a team of maximum 4 students in the starting of semester to lab coordinator.  
2. Students must keep a Xerox copy of this form as reference for project work and attach it to final report.