

# MAJOR / MINOR PROJECT ABSTRACT [Form – 1] (YEAR – 2022-23)

NAME OF LAB COORDINATOR: Sumit Mathur

TITLE OF PROJECT: Airport Feedback App

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 web-based feedback collecting system for 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. The user can rate the different departments of the airport by giving them a rating in 1 and 5 and can also provide feedback in the form of a message. The admin can view all the feedback provided by the passengers and can also sort the feedbacks on certain criteria.

## TOOLS / TECHNOLOGIES TO BE USED:

NAME OF TOOL / TECHNOLOGY	VERSION	SOFTWARE / HARDWARE	PURPOSE OF USE
MongoDB	6.0.1	Software	To store the data
Express.js	4.18.1	Software	To create the REST API
React.js	18.2.0	Software	To create the frontend
Node.js	16.13.1	Software	To create the backend

## PROPOSED PROJECT MODULES:

NAME OF MODULE	PROPOSED FUNCTIONALITY IN PROJECT
Passenger Module	Used for managing the details of a passenger.
Feedback Forms	Used to provide feedbacks.
Admin Module	Used for managing the functionality of admin.
Feedback Management Module	Used to provide feedback data to admin.

## TEAM MEMBER DETAILS:

STUDENT NAME	CLASS & GROUP	MOBILE No.	EXPERTISE AREA	ROLE IN PROJECT
Akshita Sharma	CSE A-G1	7976452852	React.js	Frontend/Backend
Akshat Gadodia	CSE A-G1	7737152961	REST API	Frontend/Backend

**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.

## ROLE SPECIFICATION OF TEAM MEMBERS [Form – 2]

MEMBER 1 <u>Akshita Sharma</u>		HANDLING MODULE <u>Passenger and Feedback Module</u>	
NAME OF ACTIVITY	SOFT DEADLINE DATE	HARD DEADLINE DATE	DETAILS OF ACTIVITY (STORY)
Passenger Registration	28/08/2022	01/09/2022	Create Passenger registration form, database collections, model
Feedback Form Data	10/09/2022	15/09/2022	Create Feedback Forms so that the passenger can provide feedback
Frontend Styling Improved	20/09/2022	22/09/2022	Frontend Styling Improved
Feedback Form Designed	27/09/2022	30/09/2022	Designing of feedback forms is done
Storing User Details	05/10/2022	08/10/2022	User details are stored on local machine
Passenger Flight Details	30/10/2022	30/10/2022	Flight details of passenger is displayed.
Final Testing and Debugging	12/11/2022	16/10/2022	Website is tested and some minor error solved

MEMBER 2 <u>Akshat Gadodia</u>		HANDLING MODULE <u>Admin &amp; Feedback Management Module</u>	
NAME OF ACTIVITY	SOFT DEADLINE DATE	HARD DEADLINE DATE	DETAILS OF ACTIVITY (STORY)
Basic Project Structure	20/08/2022	22/08/2022	Create the basic project structure of MERN stack
Feedback Forms Models Created	10/09/2022	15/09/2022	Create feedback forms REST API and database collections
Frontend Styling Improved	20/09/2022	22/09/2022	Frontend Styling Improved
Admin Login Implemented	27/09/2022	30/09/2022	Admin login module is designed
Feedback Data Display	05/10/2022	08/10/2022	Feedback Data Summary is displayed to admin
Authentication Implemented	30/10/2022	30/10/2022	Authentication for admin is implemented
Final Testing and Debugging	12/11/2022	16/10/2022	Website is tested and some minor error solved

**MENTOR'S NAME & SIGNATURE :** Dr. Nilam Choudhary

- NOTE:**
1. This form is to be submitted by a team of maximum 4 students in the starting of semester to lab coordinator.
  2. Every member student must keep a Xerox copy of this form as reference for his / her part in project work.
  3. Students must provide the detailed list of planned activities along with their completion deadline dates.
  4. The lab coordinator will check the weekly progress of student against the information provided in this form.