

## PROJECT DETAILS



## MAIN OBJECTIVE

- GUIDE EMPLOYEES TOWARD THEIR TASKS
- SCHEDULING THEM IN A SYSTEM TABLE FOR EFFICIENT MANAGEMENT.



## CASE STUDY

- GUIDE EMPLOYEES TOWARD THEIR TASKS
- SCHEDULING THEM IN A SYSTEM TABLE FOR EFFICIENT MANAGEMENT.

## DEEP VIEW TO OUR CASE STUDY

## BENEFIT FROM THE SYSTEM :

1. Flight Scheduling .
2. Mobile Accessibility .
3. User-friendly Interface .

## STUDYING CASE :

1. Current Process: Airport collects and analyzes data .
2. Workflow: Data is gathered from various sources .
3. Pain Points: Incomplete or inaccurate data .

## DEVELOP AN INITIAL HYPOTHESIS :

## SCALABILITY AND FLEXIBILITY

1. Architecture designed for scalability to accommodate growth .
2. Modular design allowing for easy integration of additional functionalities .
3. Cloud-based infrastructure for scalability, accessibility from anywhere.

USER SURVEY INFORMATION

DEEP VIEW TO OUR DEVELOPMENT

**PASSENGER :**

This type of user can sign in to our project, identified as a customer. They have the ability to purchase tickets and may also have the option to cancel them. Additionally, they should be able to manage their account, which includes the ability to delete it if desired .

**AIRPORT STAFF :**

This type of object can be signed in with any type of employee, who will have a list of their emails and duty information. This information will be assigned to their account in the application object list after they log in as an employee.

**AIRPORT ADMINISTRATORS :**

This type of user, after signing into our application, can manage all details about the project and its information. As an airport, they can handle transactions and airline tickets. Additionally, they have the ability to control employees, allowing them to access any object within the system and exert full control over it.

USER SURVEY INTERVIEW FORM

USER INTERVIEW QUESTIONS

SECTION 1 GOALS :

- WHAT ARE YOUR PRIMARY GOALS WHEN USING THE AIRPORT MANAGEMENT SYSTEM ?
- DO YOU HAVE SPECIFIC TASKS YOU NEED TO ACCOMPLISH THROUGH THE SYSTEM ?

SECTION 2 CURRENT CHALLENGES :

- WHAT CHALLENGES DO YOU FACE WHEN USING THE CURRENT AIRPORT MANAGEMENT SYSTEM FOR YOUR TASKS ?
- DO YOU ENCOUNTER ANY DIFFICULTIES OR OBSTACLES RELATED TO YOUR TASKS USING THE CURRENT SYSTEM ?

SECTION 3 FUNCTIONALITY :

- WHAT ADDITIONAL FUNCTIONALITY WOULD YOU LIKE TO SEE IN THE AIRPORT MANAGEMENT SYSTEM TO IMPROVE YOUR PROCESSES ?
- ARE THERE ANY SPECIFIC FEATURES OR CAPABILITIES YOU EXPECT THE NEW SYSTEM TO HAVE TO ADDRESS YOUR NEEDS ?

SECTION 4 USER INTERFACE :

- ARE THERE ANY SPECIFIC FEATURES OR CAPABILITIES YOU EXPECT THE NEW SYSTEM TO HAVE TO ADDRESS YOUR NEEDS ?
- WHAT ASPECTS OF USER INTERFACE EXPERIENCE ARE MOST IMPORTANT TO YOU ?

SECTION 5 INPUTS :

- WHAT TYPE OF INFORMATION DO YOU TYPICALLY INPUT INTO THE AIRPORT MANAGEMENT SYSTEM ?
- WHAT OUTPUTS OR RESULTS DO YOU EXPECT TO RECEIVE FROM THE SYSTEM BASED ON YOUR INPUTS ?

SECTION 6 CONSTRAINTS :

- ARE THERE ANY SPECIFIC CONSTRAINTS, POLICIES, OR COMPLIANCE NEEDS THAT THE AIRPORT MANAGEMENT SYSTEM MUST MEET ?
- DO YOU HAVE ANY SPECIFIC REGULATORY REQUIREMENTS OR INDUSTRY STANDARDS THAT THE SYSTEM SHOULD COMPLY WITH ?