

4) Air Passport Automation System

Problem Statement:

The current passport issuance process is plagued by long wait times, inconsistent service quality, leading to a frustrating environment among the applicants & delay in travel plans. Automation brings up reduced processing times, enhance security measures & improve overall customer satisfaction & efficiency.

1. Introduction:

1.1 Purpose of this document:

To define specifications & requirements for the development of passport automation system.

1.2 Scope of this document:

To describe the overall objectives & scope

1.3 Overview:

Designed to streamline & automate passport application, processing & management procedures.

2. General Description:

User Registration:

Allows users to register & receive unique login credentials.

Application Submission:

Users can submit passport application electronically.

Application Processing:

Passport officers review & process applications.

Payment Processing:

Support online payment for passport-application fees.

3. Functional Requirements:

- User Registration:
Register users & assign unique login credentials
- Application Submission:
Allow electronic submission of applications.
- Application Processing:
Verify & approve/reject applications
- Payment Processing:
Multiple payment options available.

4. Interface Requirement:

- User Interface:
Intuitive interface for easy navigation.
- System Interface:
Integration with payment gateways.

5. Performance Requirement:

- Response time:
Quick response time for user interactions.
- Scalability:
Handle large volume of application & transaction.

6. Design Constraints:

- Platform compatibility
- Integration with external systems.

7. Preliminary Schedule & Budget:

Development estimated at 6 months, 60,000 budget.
This SRS provide a comprehensive guide for the development of the system.