

V Passport Automation System.

Problem Statement : Passport Automation System is used in the effective dispatch of passport to all of the applicants.

SRS

1. Introduction

1.1 Purpose of this document

It is to provide a comprehensive overview of the requirements & specification for the development of passport automation system.

1.2 Scope of this document

This document delineates the scope of the PAS, detailing its intended functionalities and benefits to the end users.

1.3 Overview

The PSA is designed to streamline & automate the process of passport issuance and management.

2. General Description

- Objective of user: Simplify & expedite the process of applying for & obtaining passports.
- User Characteristics: Designed for passport applicants, government officials.
- Features & benefits: Online application submission, appointment scheduling, document verification.

3. Functional Requirements:

- Online Application Submission

- Appointment scheduling
- Document verification
- Passport printing

4. Interface Requirements

- Web portal
- Biometric services
- Document verification systems.
- Passport printing systems.

5. Performance Requirements

- Response Time, Scalability, Reliability, Data Security.

6. Design Constraints

- Regulatory compliance
- System Integration
- Data Privacy.

7. Non functional Attributes

- Security, Portability, Reliability, Scalability.

8. Preliminary Schedule & Budget

The steps are:

Requirement gathering - 2 weeks, Design & Architecture - 4 weeks, Development - 12 weeks
 Testing & Quality Assurance - 4 weeks
 Deployment & Launch - 2 weeks & Post launch support.

Around 6 months & budget of \$200,000 to \$300,000.