

12/4/24

## Passport Automation system

Problem statement: Passport automation system is used in the effective - dispatch of passport 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 developments of passport automation system.

#### 1.2 Scope of this document

This document describes the scope of the PSA, 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 & management.

### 2. General Description

- Objective of user: simplify & expedite the process of applying for & obtaining passport.
- User characteristics: Designed for passport applicants, government officials.
- Features & benefits: online application submissions, 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 - 2 weeks  
 Testing & Quality assurance - 4 weeks  
 Deployment & launch - 2 weeks & Post launch support

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