

# V Passport Automation System 1-

## 1.1 Introduction

### 1.1 Purpose :

This document provides the software requirements for the development of the passport automation system.

### 1.2 Scope

It will enable citizens to apply for passport online, track the status of their application, and schedule appointments.

### 1.3 Overview

This system will provide a user-friendly platform for citizens to submit their passport application.

## 2. General Description :

- Supports Online passport application
- Document submission and verification
- Application status tracking.

## 3. Functional Requirements

- System will allow applicants to upload scanned documents
- It will allow the applicants to track the status of their application online.

#### 4. Interface Requirements

- Payment gateway for fee submission
- A web based interface / platform for citizens to submit & their passport application

#### 5. Performance Requirements :-

- The system should respond to all user queries
- The system must support more concurrent users at a time.

#### 6. Design constraints :-

- The system must be compatible with major browsers
- The system must ~~fully~~ comply with data privacy & security regulations.

#### 7. Non-Functional attributes :-

- The system must be accessible on various devices
- Response Time :- should have a maximum of 5ms response time
- Security :- should provide robust security for user data


#### 8. Preliminary schedule and Budget :-

- Development time :- Around 5 months for development and 3 months for testing

→ Development Cost :- Estimated cost around  
\$ 50,000

Split-Up :-

1. Stage 1 - Requirement analysis - \$15000
2. Stage 2 - System Design - \$15000
3. Stage 3 - Development & Testing - \$15,000
4. Stage 4 - Evolution - \$10,000

  
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