

Passport Automation System:

1. Introduction :

1.1) Purpose : The software requirement specification document is a detailed explanation of the software requirements. This document describes the different types of software requirements.

1.2) Scope : The passport Automation System (PAS) provides an automated system for users to apply for passports ~~online~~ online. It can also be used for scheduling appointments to issue the passports and even tracks the ~~status~~ states of their applications of passport fresh apply / renewal.

1.3) Overview : The passport automation system (PAS) ~~should~~ will be integrated with the government databases. They will provide ~~a~~ facilities for ~~smooth~~ smooth communications between applicants, passport offices and law enforcement agencies.

2. General Description: The passport automation system will streamline the passport application process. This system will make it easier for the applicants to submit their information required for the application process. They can also track the status of their passports in a hassle-free manner.

3. Functional Requirements:

3.1 The user should be able to submit the passport application.

3.2 The user should be able to schedule an appointment for biometric verification.

3.3 The user should be able to track the application status.

3.4 The user should be able to select passport issuance and renewal options.

4. Interface Requirements: The passport automation system will provide a web-based interface user-friendly. Also should support with an admin interface for passport office staff.

5. Performance Requirement: The passport automation system should be able to handle thousands of applications simultaneously along with the real-time status updates.

6. Design Constraints: The passport automation system must comply with government regulations and data privacy laws.

7. Non-functional Requirements:

7.1 Security: The system should be encrypted for personal and sensitive data.

7.2 Reliability: The system should be highly reliable with backup systems.

7.3 Scalability: The system should have the ability and infrastructure to handle ~~to~~ millions of applicants.

8. Preliminary Schedule and Budget: This project of passport automation system will take about 8 months to complete and the approximate budget for this project is \$1 million.

Assignment