

Passport Automation System

1. Introduction

1.1. Purpose of document

The purpose is to provide comprehensive overview of passport automation system.

1.2. Scope of this document

This document defines PAS by benefits to the end user.

1.3. Overview

The PAS & automate the process of passport issuance & management.

2. General description

- Objective of user \rightarrow to simplify & process of applying for & obtaining passport.
- User Characteristics - designed for passport applicants
features & Benefits \rightarrow online application appointment, Verification.

3. Functional Requirements

- Online application Submission
- Appointment Scheduling
- Passport Renewal
- Document Verification

4. Interface Requirements

- Web Portal
- Biometric devices
- document Verification
- passport handling

5. Performance Requirements

- Response Time, Scalability

6. Design Constraints

- Regulatory Compliance
- System Integration

7. Non functional attributes

- Security
- Portability
- Reliability
- Scalability

8. Preliminary Schedule & Budget

The steps are:

Requirements gathering - 2 weeks, design & 4 weeks, Development - 12 weeks, Testing & Quality assurance - 4 weeks, deployment & 2 weeks - 2 weeks & post launch operation. Around 6 months & budget of 20,000 to 200,000

