

5. Passport automation System:

Problem Statement: The passport application process can be tedious and time consuming leading to user frustration and administrative delay. A passport automation system is needed to simplify the application process, enhance document verification, and improve tracking, resulting in faster task processing times and better customer service.

1. Introduction

1.1 Purpose of this document:

This document has the software requirement for the passport automation system.

1.2 Scope of this document:

The document covers functional & non-functional requirements, interface, and performance enhance.

1.3 Overview:

The system will simplify the application process, enhance document verification and improve tracking.

2. General description:

- user characteristics: application, admin,
- features: application submission, doc verification, tracked
- Benefits: streamlined process, improved customer services

3. functional req:

- user can submit application online
- doc verification & track app status
- generate notifications for update

4. Interface Requirement:

- user interface
- Backend Api

5. Performance requirement:

- processing time
- system update

6. Design Constraints:

- must follow governmental regulation
- require secure storage

7. non functional

- Security: strict access
- Compatibility: works with various database

8. Preliminary budget & time

time: 2 months

Budget: \$80000

Classes: applicant, passport, application fee, status.

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