

Passport Automation System

1. ~~Problem~~ Problem Statement :- Passport automation system is used in the effective dispatch of passport to all of the applicants.

1. Introduction

1.1 ~~Introduction~~ Purpose of this document - The purpose of this document is to provide a comprehensive overview of the requirements and specifications for the development of passport automation system.

1.2 Scope of this document

This document delineates the scope of the PAS detailing its intended functionalities.

1.3 Overview

The PAS is designed to streamlined and automate the process of passport automation system.

2 General Description

Passport automation system is an interface between applicant and admin system makes easy interface and data security.

3 functional Requirements

• User registrations: Unique ID, Individual

- on family account
- Application submission: e-Submission, validation
- Application processing: review, verify
- Appointment scheduling: time slots

4. Interface Requirements

- User interface: Software interface, front end, web server, back end
- Hardware interface: server is connected to client system integration with payment gateway

5. Performance Requirements

- Secure, reliable registrations
- Availability of time slot for scheduling applications
- Verification of documents

6. Design constraints

- Computer is required for submission
- Chance of intrusion
- User must be careful before submitting

7. Non functional attributes

- Security: Robust authentication, ~~pro~~ encryption
- Reliability: Backups and ~~recovery~~ recovery mechanisms
- Usability: intuitive interface, clear error messages

8. Preliminary Budget and schedule

- Development time: 6 months
- Budget: ₹ 6,00,000

12.04.24