

# Passport automation system

Purpose :

streamline and automate passport application and issuance processes.

Scope :

- Online applications for new and renewed passports.
- Document verification and appointment scheduling
- Integration with national identity database
- Real-time status update for applicants.

Overview

- a web-based portal for users to apply, track and manage passport requests, alongside a secure backend for processing stuff.

General description.

features include online forms, document uploads, appointment management and secure payment processing.

Functional requirements.

1. online application submission.
2. secure document upload.
3. Appointment scheduling
4. Real-time status tracking.
5. notifications for updates.



## Interface Requirements:

1. ~~easy~~ User-friendly application portal
2. Admin processing dashboard
3. API for integration with database and payment system

## Performance Requirements:

1. Page load within 3 seconds
2. Support 500 users.

## Design Constraints:

1. Use specified technologies
2. Scalability for peak loads

## Non-functional Requirements

1. User friendly design
2. 99.9% uptime

## Preliminary Schedule:

1. Total duration: 22 weeks

## Preliminary Budget

Total Estimated Budget: \$113,000