

Passport Automation:

Problem Statement:

1 Introduction

1.1 Purpose: TO develop a software for maintainance of user Passport & automation.

1.2 Scope: new Passport application, renewal, appointment, scheduling, status, tracking etc.

1.3 overview: Software aimed at digitizing passport automation to apply, track, pay with cash.

2. General description.

2.1 Allow users to apply for passport, upload doc, schedule appointments.

2.2 Online Payments

2.3 Email updates.

2.4 Reduce delays bcz of automation.

2.5 tracking & efficient.

3. Functional Requirements.

3.1 Application Submission

3.2 Document Verification

3.3 Appointments

3.4 tracking & Status

3.5 Payments.

4. Interface Requirements

4.1 user interface: website with single design

4.2 API integration

4.3 Payment gateway

4.4 Database integration.

5. Performance Requirements

5.1 Processing time

5.2 Response time

5.3 Capacity of users.

6. Design constraints.

- 6.1 Accessible to everyone
- 6.2 must follow govt Policies

7. Non-Functional Requirements

- 7.1 Secure Automation
- 7.2 Data encryption
- 7.3 Reliability & scalability
- 7.4 Integrity & automation

8. Preliminary Schedule & budget

- 8.1 Completed within 1 year
- 8.2 Budget: within Rs 10,00,000
in Loo or FR