IV Passport Automation System

1] Problem Statement :-

The passport automation System seeks to streamline the passport application and renewal process by digitalizing and automating manual procedures and enhance overall efficiency in passport issuance and managent.

2] Introduction

2.1 Purpose :-
Define specifications for passport automations system development

2.2 Scope :-
Describe objectives & scope of passport automation System

2.3 overview :-
Streamline & automate passport application processing & management.

3] General Description :-

<u>user registration</u> :- Registration users with unique login credentials

<u>Application Submission</u> :-
Allow electronic submission of passport applications

Application processing :-

Review & process applications.

Passport Insurance :- Generate passport document private with security etc features.

4) Functional Requirements :-

User Registration :- Registration users assigned uniq ue login credential.

Application processing :- Review applications verify approve/rejeet

5] Interface requirement :-

User Interface :- Intutive Interface, clear display.

System Interfaces :- Integrations with external Systems payment gateway

6] Performance requirements

response time :- Quick response minimal down time for maintenance

Scalability :- Handle large volume Scalable Architure

7] Design Constraints

Platform compatability :- compatible with various devices, browsers, industry standards.

8] Non functional Attributes :-

Security : Robust authentication, data encryption

Reliability : Backup, recovery, mechanism

Usability :- Intuitive Interface, clear error messages debug

9] Preliminary scheme & budget :-
Development estimated of months with a cost of $160,000 budget