

IV Passport Automation System (PAS)

* Problem Statement :- Implementing a Passport Automation s/m will streamline Passport processing, enhancing efficiency, security & integration with government databases.

* Goal :- The goal is to enhance Passport processing efficiency, security, and integration, with government databases through the implementation of a modern PAS.

1) Introduction:-

- Purpose :- Define specification for PAS development.
- Scope :- Outline objective, customer details, cost estimate & project timeline.
- Overview :- PAS facilitates Passport application process verification, and issuance.

2) General Description:-

- Application Processing :- Receive and process Passport applications.
- Verification :- Verify applicant information and supporting documents.
- Issuance :- Generate and issue Passports to eligible applicants.
- Integration :- Interface with government db for identity verification.

3) Functional Requirements:-

- Application Processing
- Issuance
- Verification
- Integration

② Interface Requirements:-

- User Interface :- User-friendly interface for applicants, passport officers, & administrators.
- SLM Interfaces :- Integration with government db and identity verification SLM

③ Performance Requirements:-

- Response time :- Efficient processing of applicants, status updates, and passport issuance.
- Reliability :- Reliable operation, minimal downtime during peak application periods.

④ Design Constraints:-

- Security :- Secure handling of applicant data, compliance with data protection regulations.
- Compliance :- Adherence to government regulations and std for passport issuance.

⑦ Non-functional Attributes:-

- Scalability :- Ability to handle varying volumes of passport applications.
- Portability :- Compatibility with different devices and platforms used by passport officers.

⑧ Preliminary Schedule and Budget:-

• Estimated Development Time : 8 months

• Budget : \$ 120,000