

PASSPORT AUTOMATION SYS

INTRODUCTION

Purpose : document outlines the objectives, requirements and framework for development of passport Automation system.

Scope : It highlights the value the system will deliver to user, such as enhanced efficiency in passport processing.

Overview : for streamlining the passport application and issuance process, facilitating online application submission automated verification.

GENERAL DESCRIPTION

section elaborates the general purpose of ~~such~~ passport automation and make our system efficient process process application and manages user data.

FUNCTIONAL REQUIREMENT

- 1) user Authentication : secure login .
- 2) Online Application Submission : user can submit application
- 3) Document Verification : Automated checks for document.
- 4) Status Tracking : Application can track progress .

INTERFACE REQUIREMENT

1) User Interface

- 1) user Interface : Intuitive interface for application
- 2) API : Interface for data exchange with national database .
- 3) Messaging protocol : Notification for application status update .

PERFORMANCE REQUIREMENT

- Response Time → required time for user interaction should be low
- Memory usage → Memory should be properly used
- error rate → error rate should be low .

⑦

RESTRAINT CONSTRAINTS

NON - FUNCTIONAL REQUIREMENT

- 1) Security: Measure to protect sensitive info
- 2) Portability: Ability to operate across various Platform.
- 3) Reliability: ensure high system.

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SCHEDULE & BUDGET

Approx time is to make system is 6 month.

Budget → 200,000

Passport Automation System

