**(iii)**     Passport Automation

1.     Introduction

    1.1 Purpose : This document outlines the requirements for a Passport Automation system designed to streamline and automate the passport application, processing and issuance workflows.

    1.2 Scope : The system will facilitate online applications, document verification, appointment scheduling, payment processing and status tracking for applicants.

    1.3 Overview : It is defined to streamline the process and applying to and issuing passport.

2     General Description –
The passport automation system will facilitate passport applications for the citizens through a web-based problem.

uses Objective - i ) Simplified application for the passport.
      iii) Real-time application tracking
      Secure Payment Processing.

user characterstics - i) Citizens applying for passport.

③ Functional Requirement -
    (3.1) User Registeration & login -
    user must able to create their accounts &
    manage their profiles.

3.2  Application Submission -
    user can fill and submit passport
    application anytime online.

3.3  Document upload -
    User must be able to upload their document
    securely.

    Payment Processing -
    The system must support various payment
    methods

3.5   Application Tracking -
    User can track the status of their
    application in real time

④   Interface Requirements -
  •  User Interface
  •  API Integration
  •  Payment Gateway

⑤   Performance Requirements -
  → Response time - The system should respond
    to user actions within seconds.
  → Data Handling - The system must handle
    upto 10,000 concurrence users.

vi     Design Constraints:

→    Technology Stack: Must use specified technologies

→    Compliance - The system must adress to data process and regulation.

→    Budget Comparison Development must stay within the budget limit.

(vii)   Non-functional Requirements

(i)   Performance - The system should handle large amount of data without performance degradation.

(ii)   Scalability-
The system should be scalable to accomodate vast amount of application.

(iii)   Reliability -
The system should provide accurate data.

(iv)   Security -
The system should protect users data & hide sensitive information of the user.

(viii)   Appendices

(ix)   Index

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classes:

Hotel Management System-
1) Hotel                              6) Staff
2) Room                              7) service
3) Reservation                   8) Invoice
4) Guest                             9) feedback
5) Payment

Credit Card Management System-
1) Card                               6) Reward Points
2) Transaction                   7) Billing
3) Payment Gateway         8) Customer Account
4) Verification
5) fraud detection

Library Management System-
1) Book                              6) Reservation
2) Account                         7) Catalog
3) Library Card
4) fine
5) librarian

Stock Management System-
1) Panport                         6) category
2) Supplier                        7) Sales
3) Order                            8) Return
4) Warehouse                   9) Stock Adjustment
5) Inventory

* Passport Automation —

1) Passport
2) — Application
3) Document
4) Verification

5) — Appointment
6) Officers
7) fees
8) passport delivery