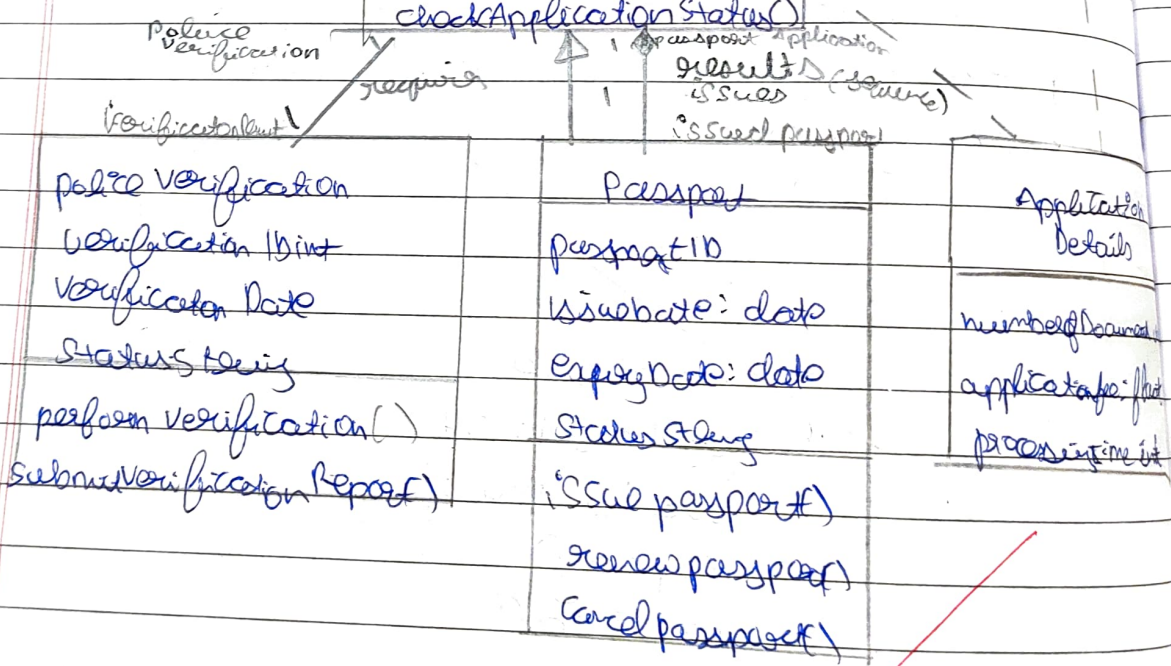
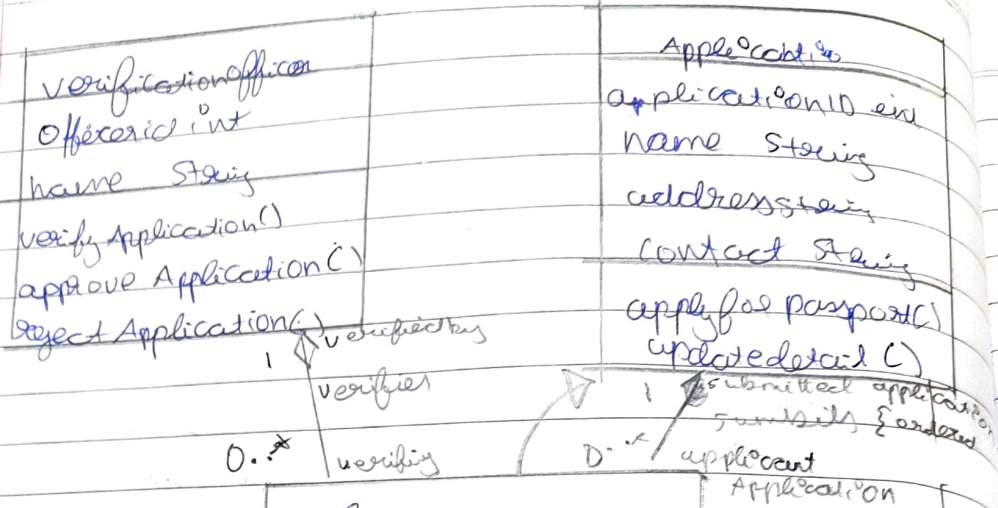


Passport management system



Enumeration

Application Status
Submitted
approved
rejected
Pending verification

Rev
14/10/2024

8.

Schedule & Budget

duration : 8 months

budget : 6,50,000

development : 1,00,000

database : 2,00,000

Testing QA : 3,00,000

deployment maintenance : 50,000

28/3/2024

4. Interface requirements

User Interface: web & mobile for submission & tracking

Admin Interface: Secure access for staff to manage & verify applications.

API Integration: Secure APIs for connecting with external system

5. Performance requirements

Response time: Submission & updates < 5 seconds

Concurrent users: Support up to 10,000 users

Verification time: Complete within 24 hours

6. Design constraints

- Security: Adherence to government protocols for sensitive data

- Data Privacy: Ensure compliance with national privacy laws and encrypted transmission

- Scalability: Support growing application numbers

7. Non functional requirements

Security: end to end encryption for all sensitive data

Reliability: 99.9% uptime.

Usability: Intuitive UI with multilingual support

Software Requirement Specification for passport management system

1.1 purpose

defines the requirements for a passport automation system to streamline application verification & issuance using digital workflows and real-time tracking

1.2 scope

Outlines system features such as automated document verification, real-time status updates and user friendly interfaces. Excludes developer cost timeline estimates.

1.3 Overview

Digitize the passport application process with online submission real-time tracking & reduced manual verification efforts.

2. general description

Automates passport application and issuance reducing delays errors. Serves applicants passport staff & law enforcement with features like document verification tracking & notification. Integrate with gov databases

3. functional requirements

online application submission : Submit forms
Automated document verification identity proofs
Real time status tracking track application
Appointment scheduling biometric
Automated notification
database integration
passport issuance.