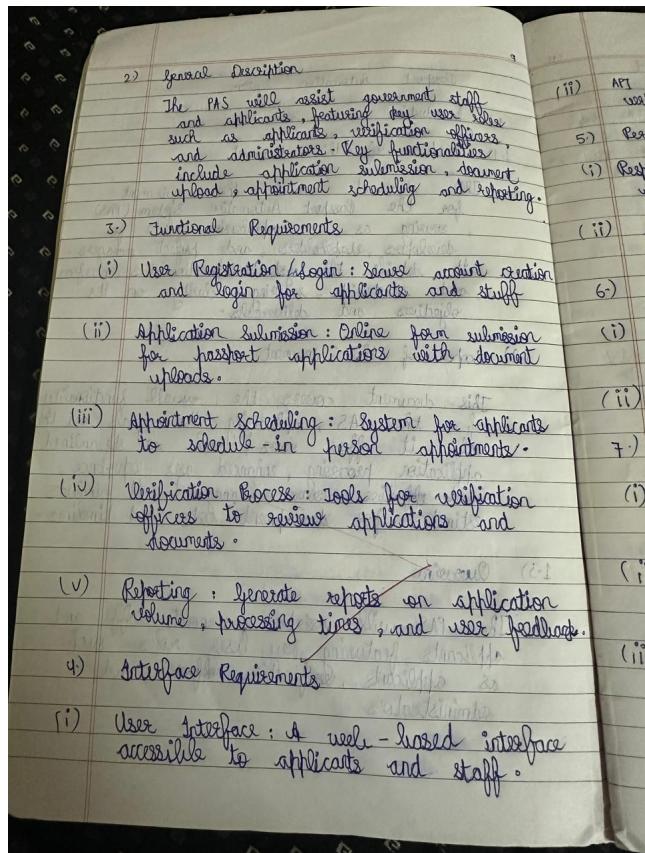
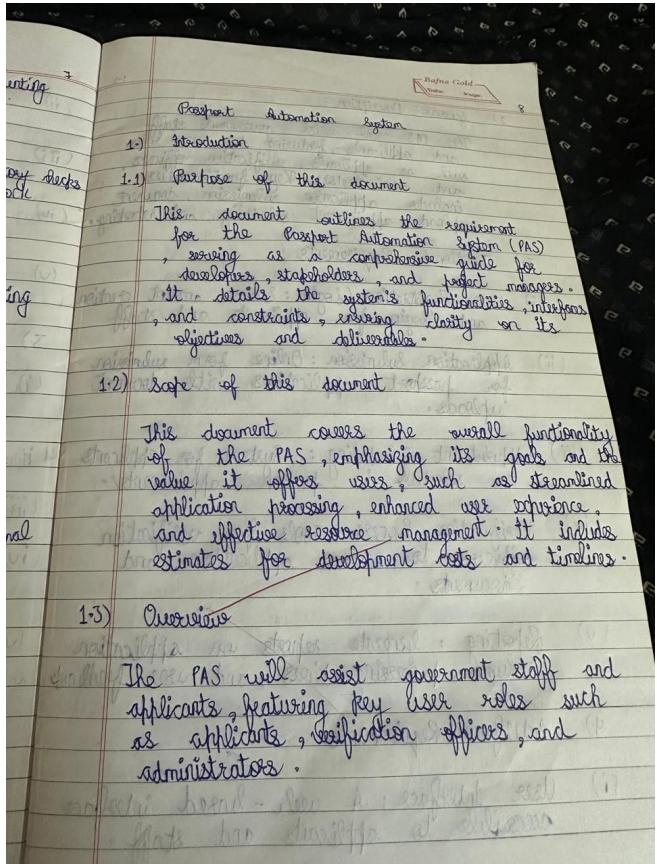


PASSPORT AUTOMATION SYSTEM

SOFTWARE REQUIREMENTS SPECIFICATION

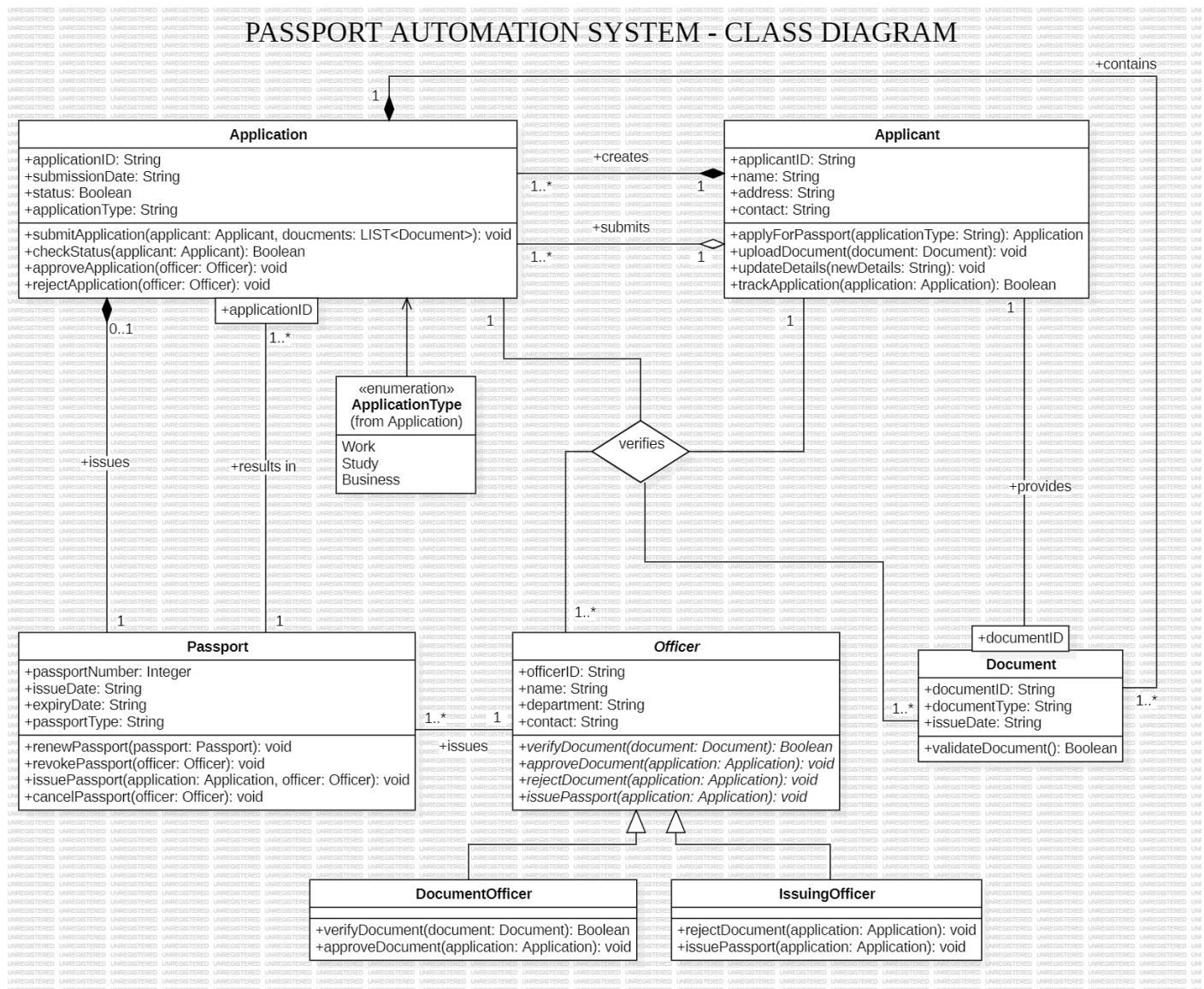


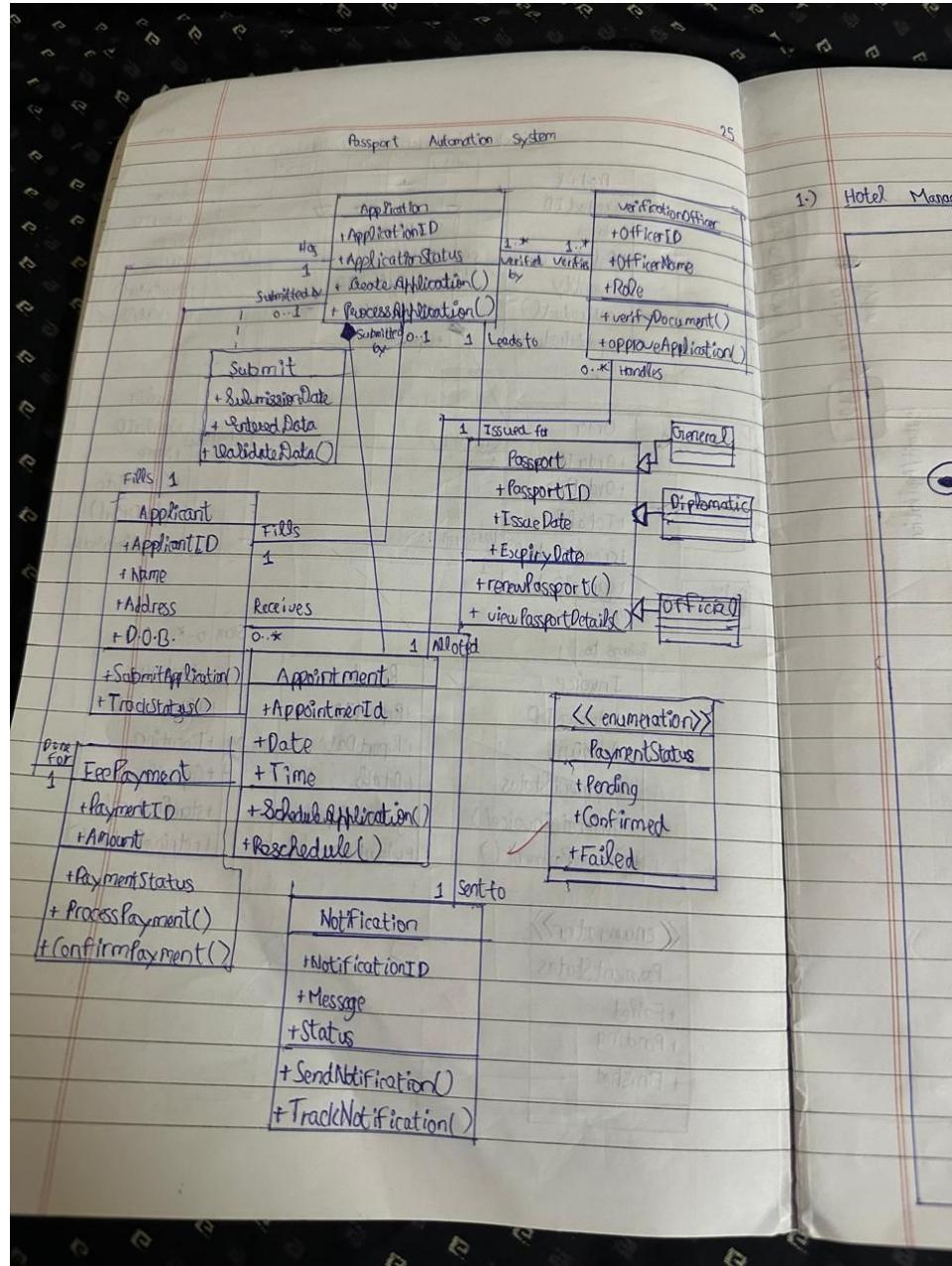
9. Functional Requirements
- (ii) API Integration : Interfaces for external identity verification services and payment gateways.
- 5.) Performance Requirements
- (i) Response Time : System response should occur within 3 seconds for most operations.
- (ii) Concurrent Users : Support for up to 200 concurrent users without performance degradation.
- 6.) Design Constraints
- (i) Technology Stack : Must use specified frameworks (e.g., Angular, Node.js).
- (ii) Database : Use relational databases (e.g., PostgreSQL).
- 7.) Non-Functional Attributes
- (i) Security : Protect user data with encryption and secure authentication mechanisms.
- (ii) Scalability : Support for future system expansion and increased user volume.
- (iii) Reliability : ~~Guaranteed~~ guarantee of 99.9% uptime.

- 8.) Preliminary Schedule and Budget
- (i) Estimated duration: 8 months
- (ii) Projected cost: \$200000

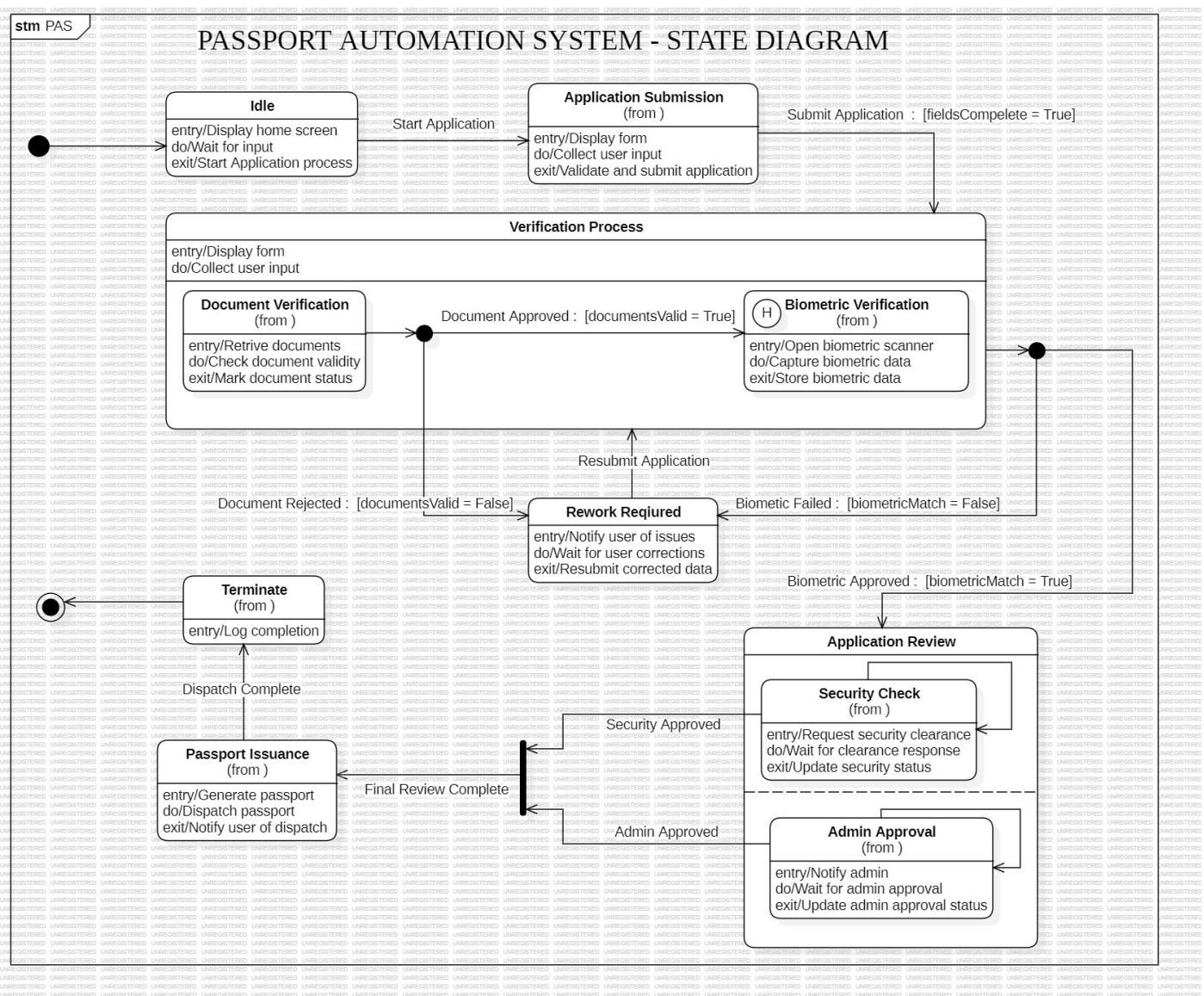
UML DIAGRAMS

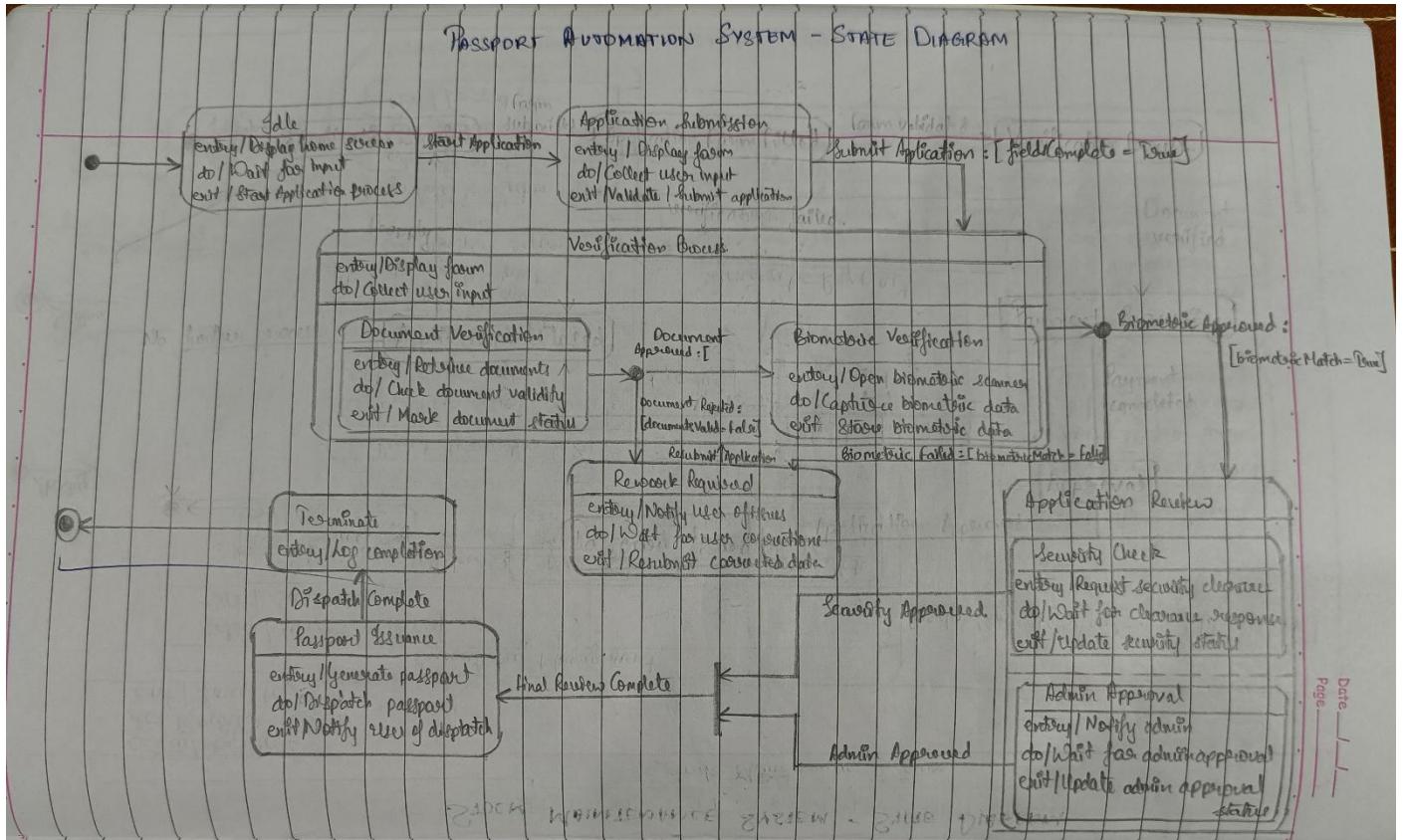
CLASS DIAGRAM



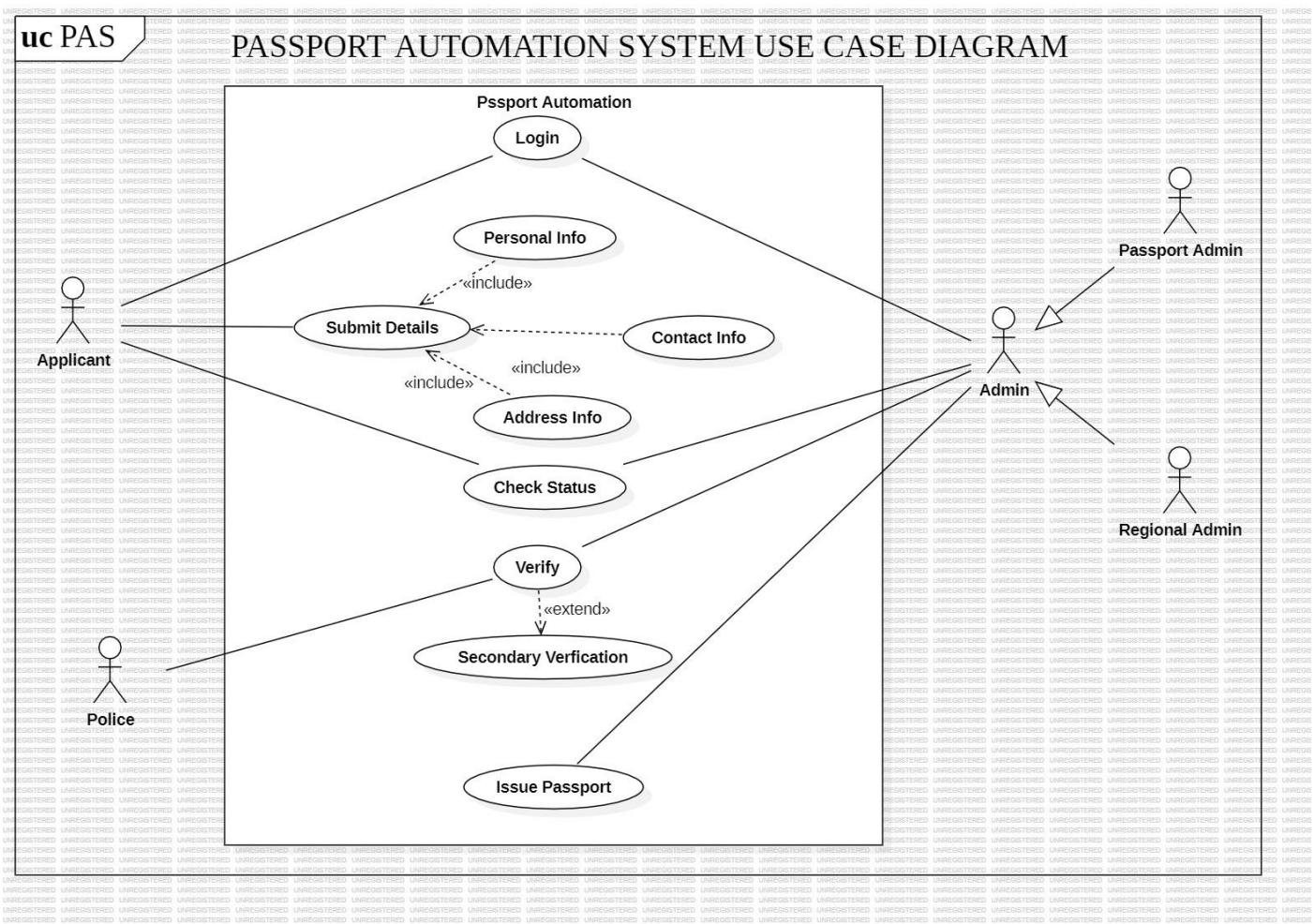


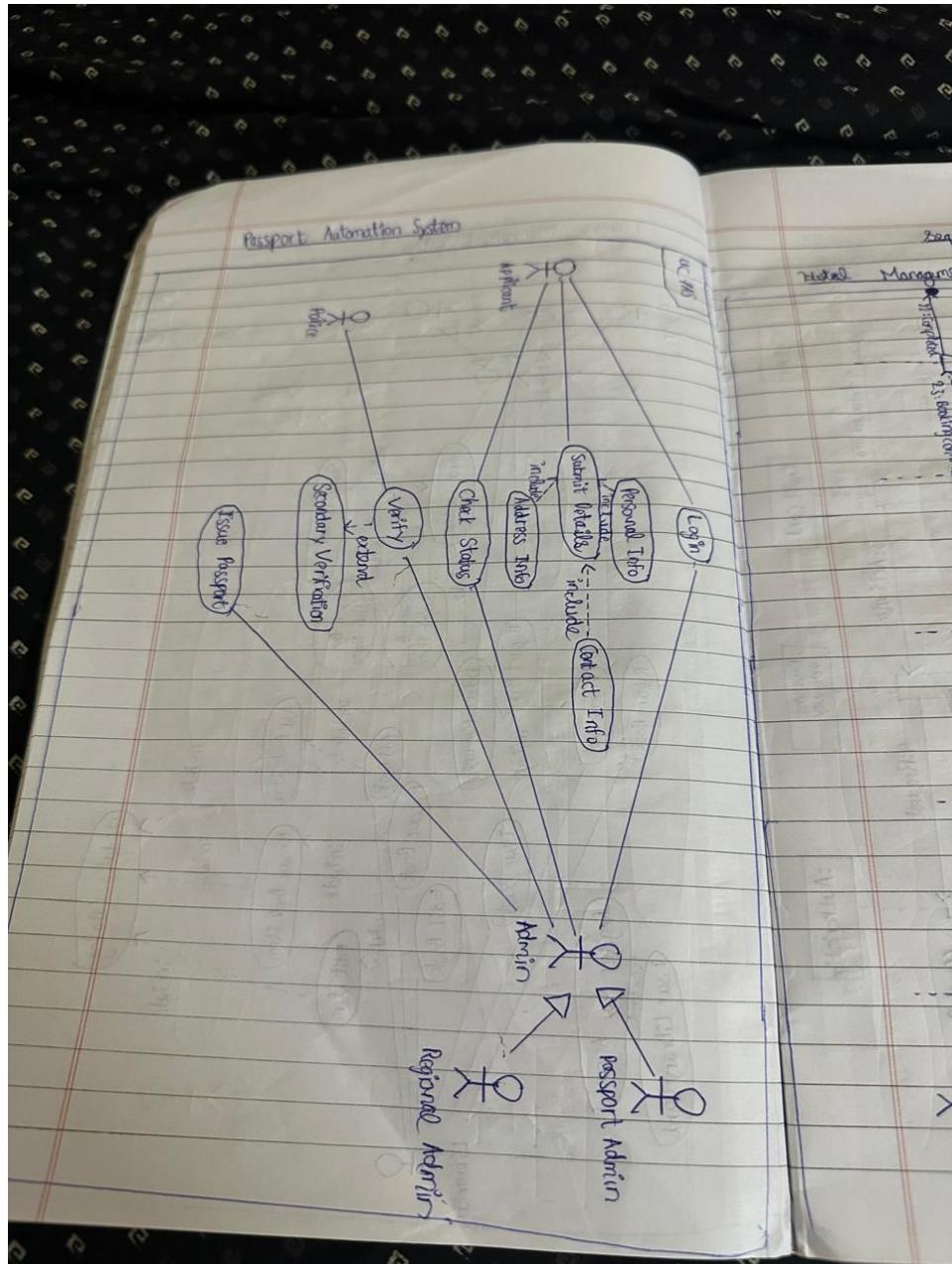
STATE DIAGRAM



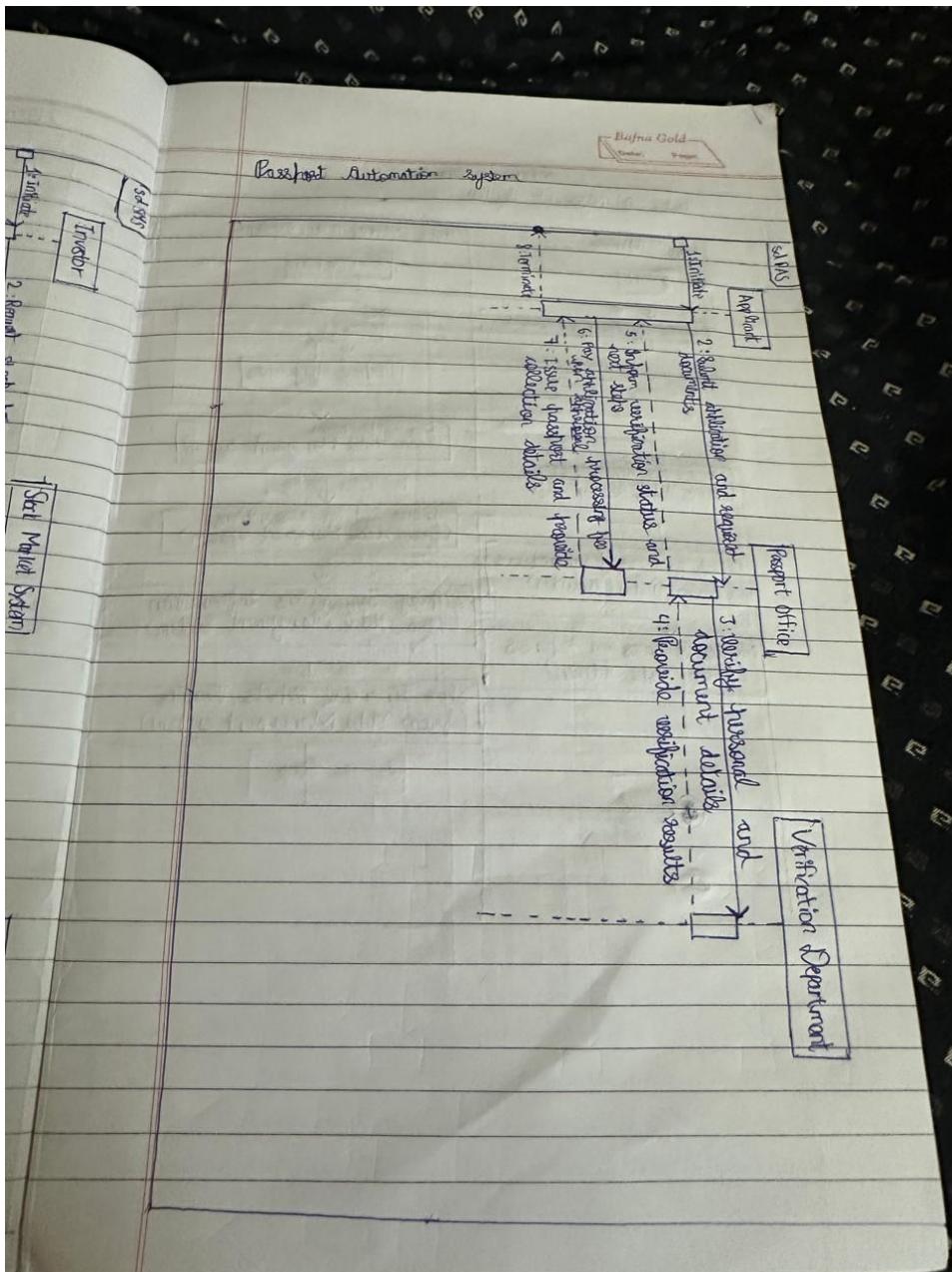
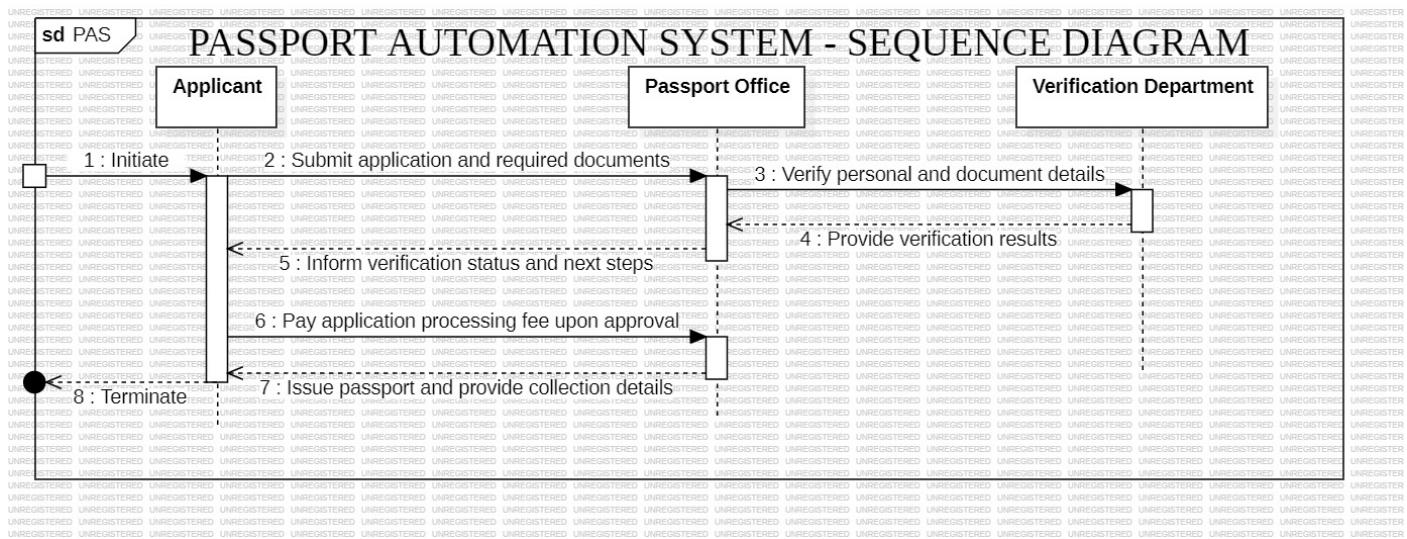


USE CASE DIAGRAM





SEQUENCE DIAGRAM



ACTIVITY DIAGRAM

