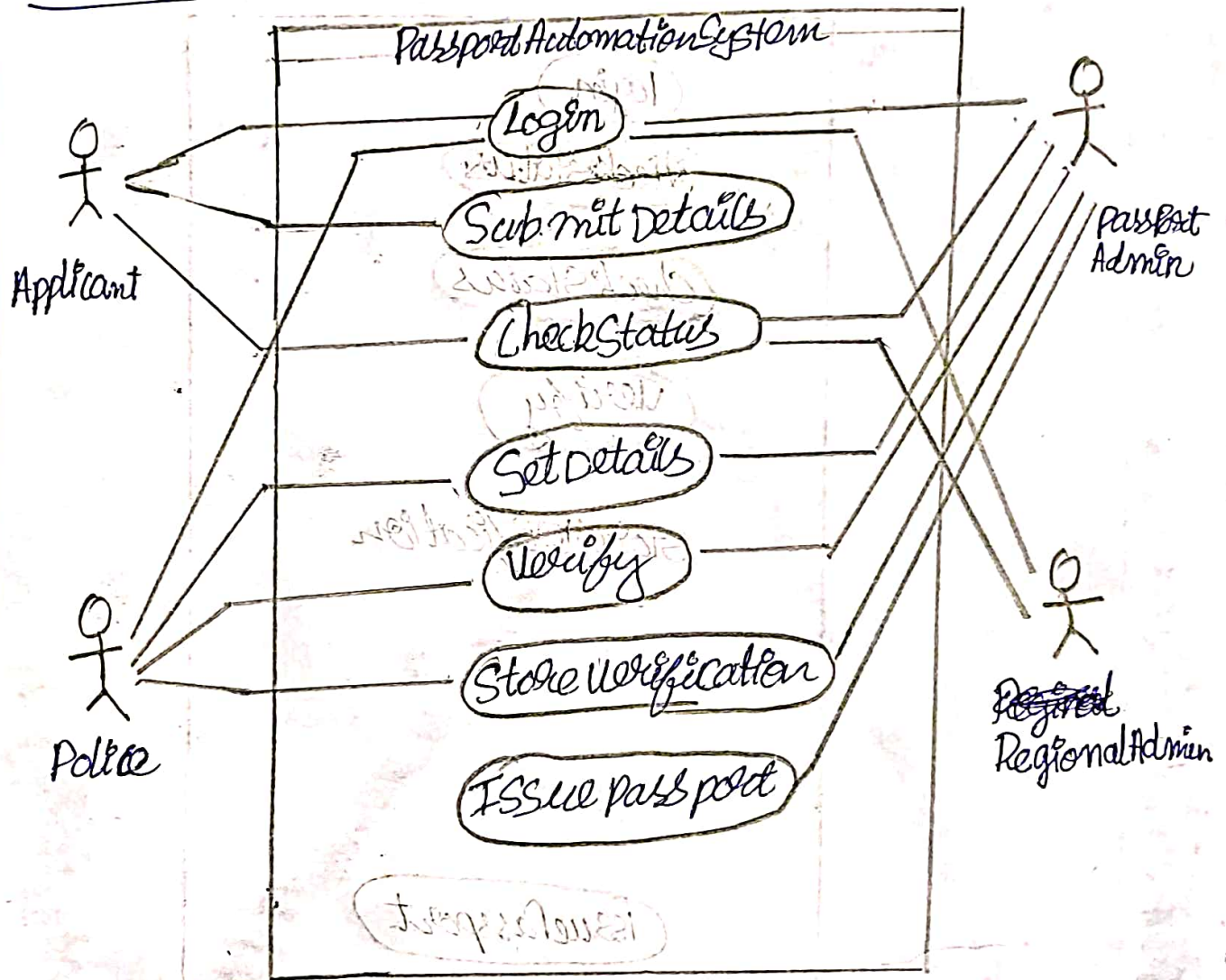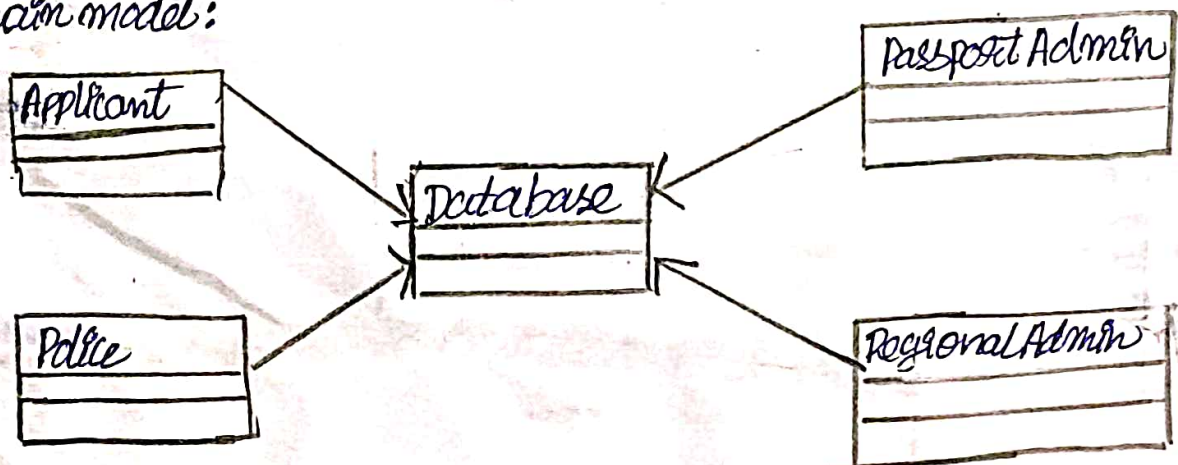Use Case Diagram: Use Case diagram describes the function of a system and users of the System. They contain the following elements

1 Actors:- which represents users of a System, including human users and other System.

2. Use cases:- which represents functionality or services provided by a system to users

USE CASE DIAGRAM

Passport Automation System

Applicant

Police

- Login
- Submit Details
- Check Status
- Set Details
- Verify
- Store Verification
- Issue passport
- Issue passport

Passport Admin

Regional Admin

Domain model:

Applicant

Police

Database

Passport Admin

Regional Admin

CLASS DIAGRAM

Applicant

+ Name
+ Fathername
+ Date Of Birth
+ Address
+ Permant Address
+ Phone Number
+ PNO
+ Email Id
+ Applicantion No
+ Username
+ Password

+ login()
+ Submit Details
+ checkStatus()

Passport Admin

+ username
+ Password

+ login()
+ verify()
+ update()
+ checkstatus()
+ Setdetails()
+ issuepassports()

Database

+ Name

+ Store ()

Regional Admin

+ Username
+ Password

+ login()
+ verify()
+ check Status ()
+ update()

Police

+ Username
+ Password

+ login()
+ verify()
+ SetDetails()

Applicant | Passport Admin | Regional Admin | Police | database

1. Login
2. getdetails
3. get Store the details
4. verify details
5. Send Details
6. verify details
7. Send verification
8: update the details
9: Send details
10: verify details
11: Send verification
12: check Applicant Detail
13: Check Applicant details
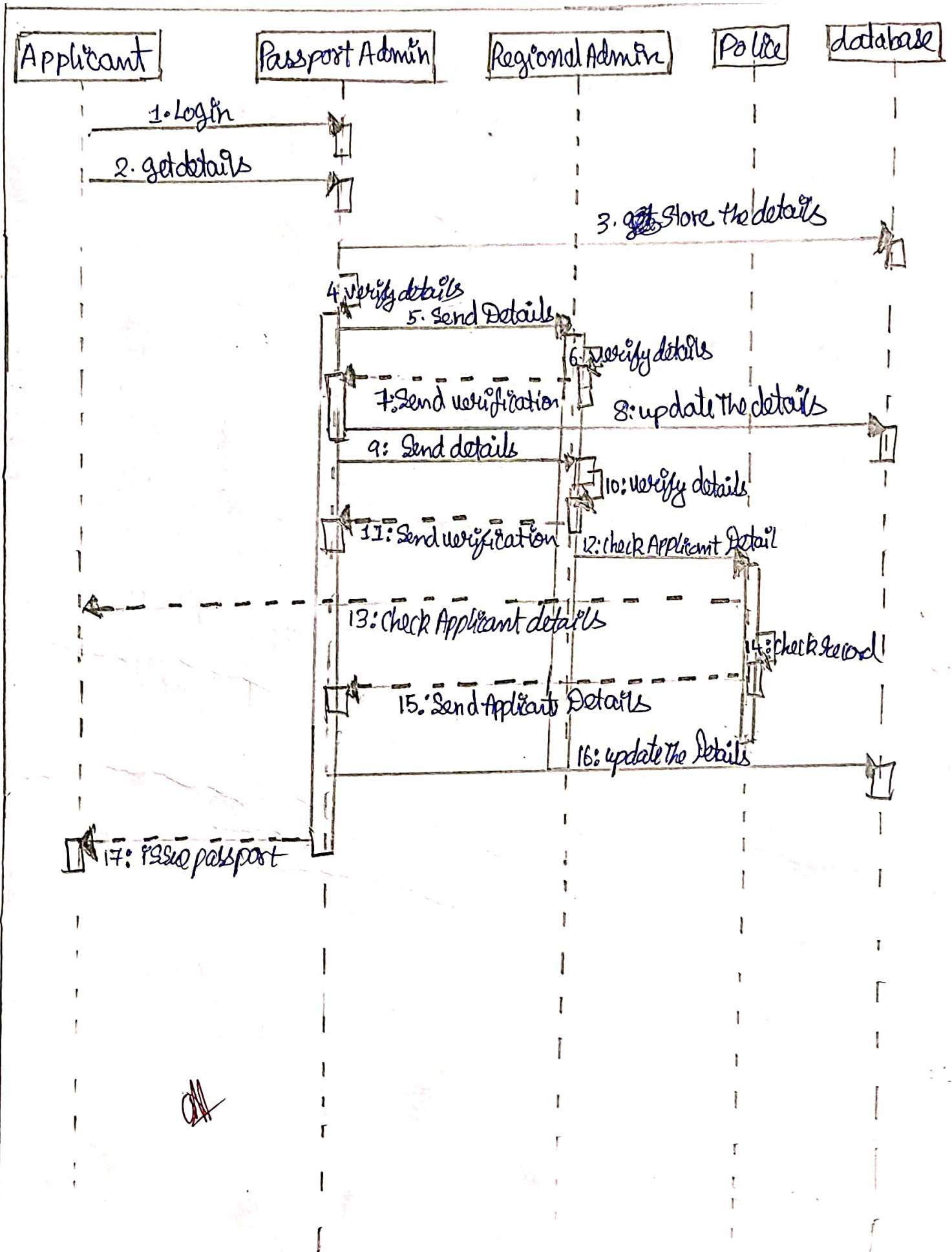14: check Record
15: Send Applicant Details
16: update the Details
17: issue passport
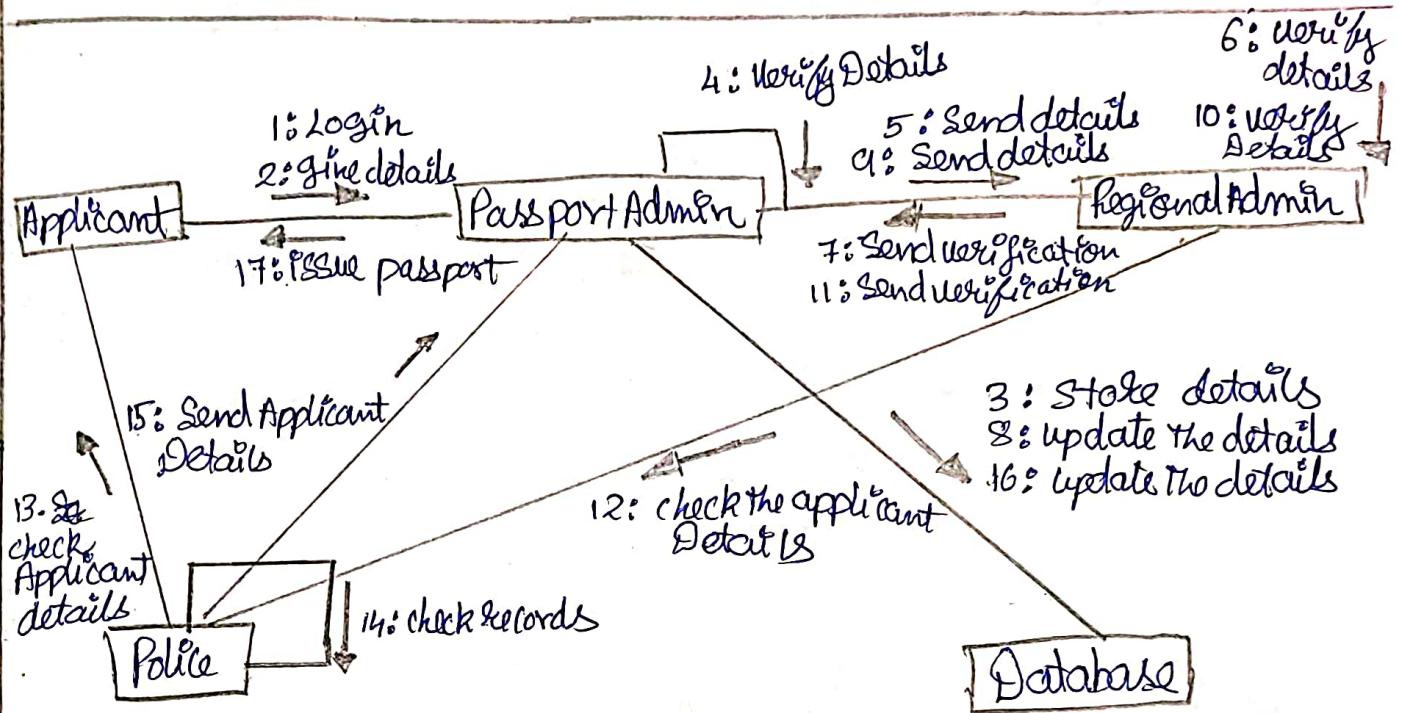
Communication/collaboration diagram:

A communication or collaboration diagram, as shown is directed graph that uses object and actors as graph nodes. The focus of collaboration diagram is on the roles of the objects as they interact to realize a system function. Directional links are used to indicate communication between objects. These links are labeled using appropriate message. each message is profixed with a sequence number indicating the time ordering needed to realize the system function

Activity Diagram:

Applicant	Passport Admin	Regional Admin	Database

Applicant:

New state

↓

Login

↓

Choose Passport registration → **Ask details and scanned copy** (Passport Admin)

↓

Give details and send Scanned copy → **Send for verification** (Passport Admin) → **Verifying** (Regional Admin)

verification

unsuccessfull / successfull

↓ (successfull)

Send updation (Regional Admin) → **update details** (Database)

↓

update details → **Store details** (Database)

Store details → **Send details** (Regional Admin)

↓

Verify details (Regional Admin) → **Store verification details** (Database)

Get Confirmation (Passport Admin)

↓

Issue Passport (Passport Admin) → **Received Passport** (Applicant)

↓

(end state)