

OOAD Assignment 3

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1 Use Case Diagram

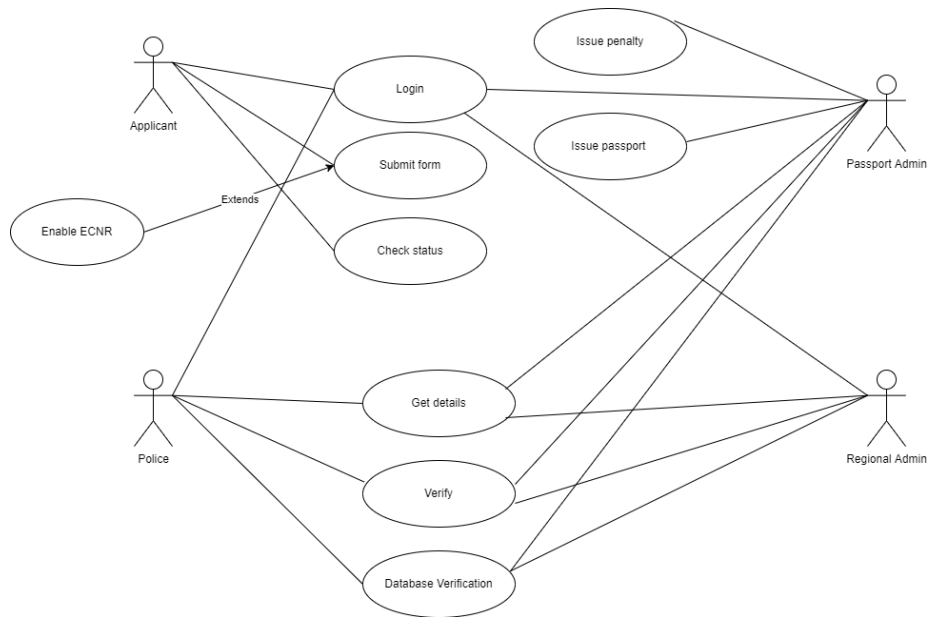


Figure 1: Use Case Diagram

2 Summary

This is a passport application system where the applicant can apply for a passport online hence easing the process. After applying for a passport, the police will verify the details and the passport administrator and the regional administrator will issue the passport after verification and store the details.

3 Actors

- Applicant
- Police
- Regional Administrator
- Passport Administrator

4 Use Cases

- Login
- Submit Details
- Check Status
- Get Details
- Verify
- Store Verification
- Issue Passport

5 Use Cases Specification

1. LOGIN

- Summary: User will be able to log in to the online portal using their credentials.
- Actor: Applicant, Police, Regional Admin, Passport Admin
- Pre-conditions: Users should be able to access the internet.
- Description: User has to log in the online portal using their account details.
- Exceptions: The applicant/user enters the wrong username or password. login will be denied. If the applicant doesn't have a good internet connection, login will be denied with an appropriate message.
- Alternate flows: If there are any errors, the applicant will be redirected with appropriate message.
- Post-Conditions: When the user successfully logs in, the dashboard should be displayed according to their role.

2. SUBMIT FORM

- Summary: User should enter their details in the form and submit.
- Actor: Applicant
- Pre-conditions: Users should be able to access the internet, and should be logged in.
- Description: Applicant should enter legal details and submit the same in the form.
- Exceptions: If the applicant doesn't have a good internet connection, login will be denied with an appropriate message. Redirect user to form page if wrong details are entered.
- Alternate flows: If there are any errors, the applicant will be redirected with appropriate message.
- Post-Conditions: User details are submitted to the database and pending verification.