

OOAD Lab Assignment- Use Case Diagram

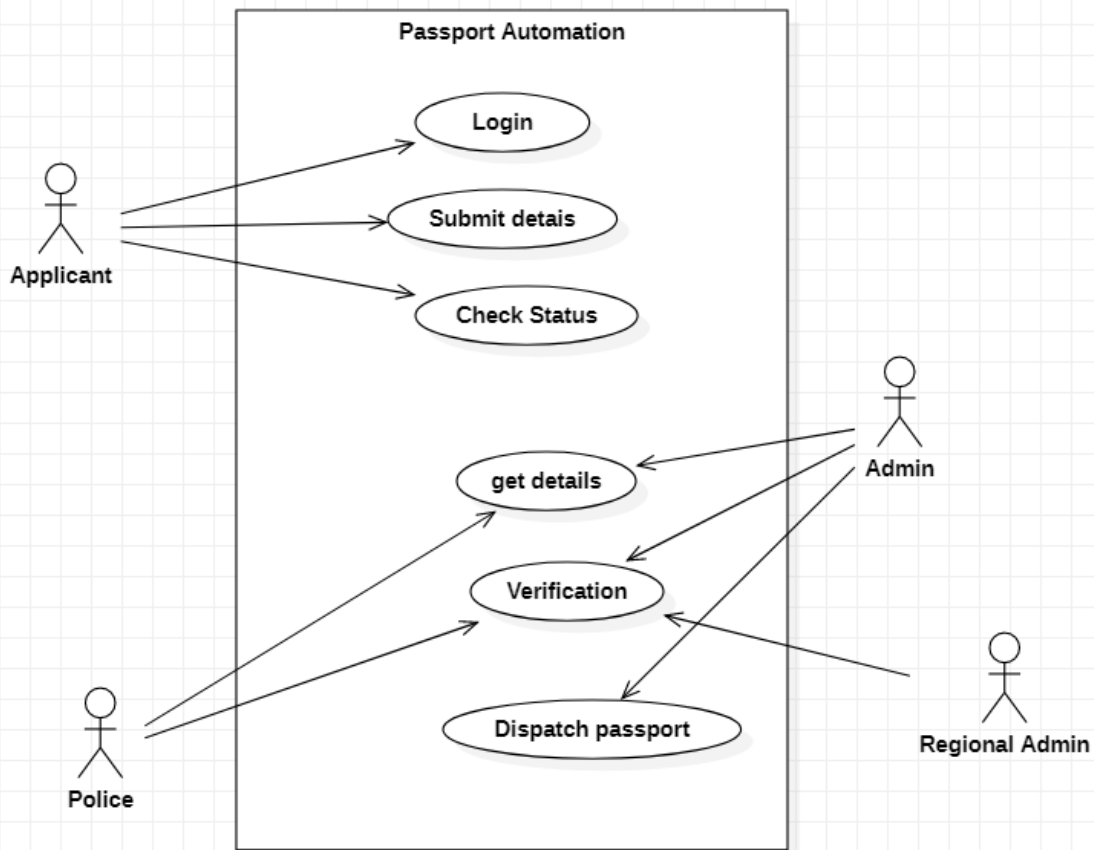
Passport Automation System

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Sec: B, Sem: 6

Use case diagram:



Input stage:

Abstract/Summary:

The user provides their data in the online form.

Actor: Applicant

Preconditions:

The user should be ready with his details like name, address, etc.

The passport automation system must have all the previous data of the applicants to verify if the applicant has previously applied for a passport.

Description:

After the applicant enters the details, the automation system checks through its database to see if the details are repeated.

Exceptions:

You must handle duplicate applications.

Alternative flows:

Handle all exception routes

Postconditions:

The registration must be successful, and the database must be updated since the data is authentic.

Check for duplicates:

Abstract/Summary:

Applicants' details are verified through various stages to ensure authenticity.

Actor: Administrator and police.

Preconditions:

The details must be checked by the automation system to check if the application has duplicates.

Description:

The application is verified by the police and the office of the ministry of foreign affairs.

Exceptions:

You must handle duplicate applications.

You must handle the rejection of the request from the office.

Alternative flows:

Handle all exception routes

Postconditions:

The details are verified, and the passport is created and added to the database.

Graduation certificates and employment details are accepted and ECNR status is enabled.