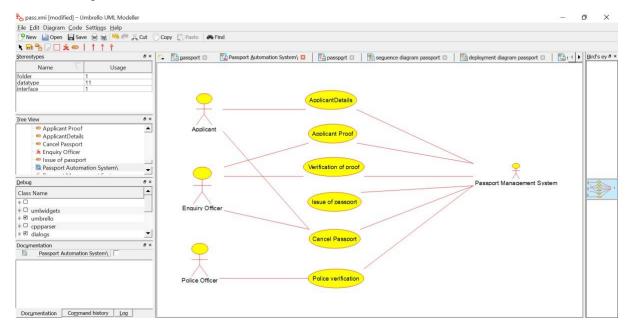
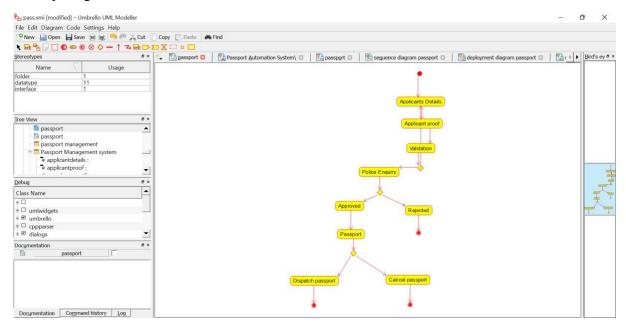
# PASSPORT AUTOMATION SYSTEM

K.V.Sai Sanjana 192011124

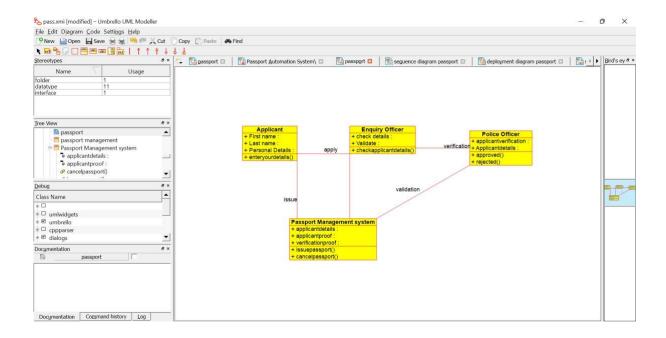
## Use case diagram:



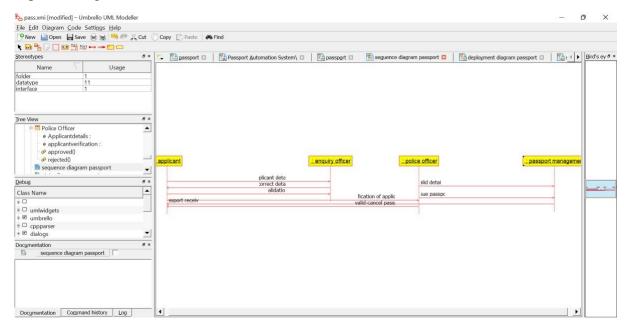
## Activity diagram:



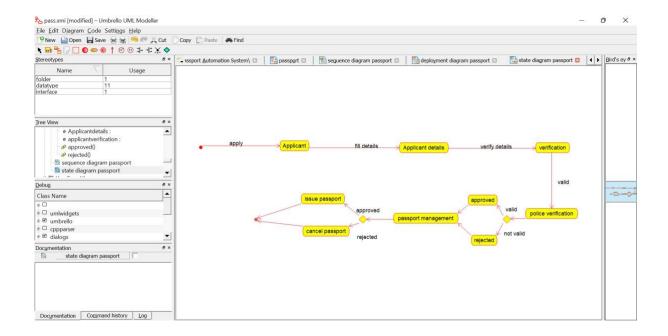
## Class diagram:



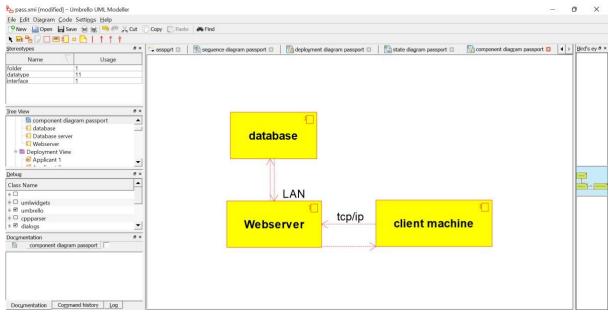
#### Sequence diagram:



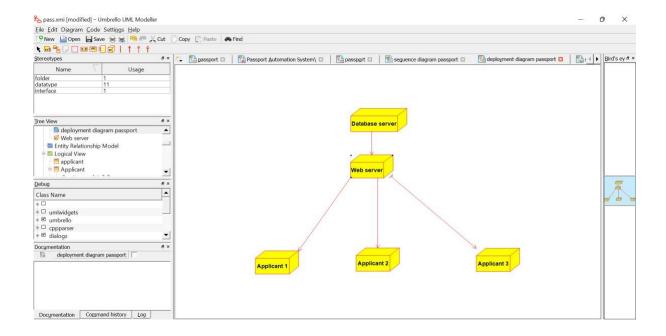
## State diagram:



## Component diagram:



Deployement diagram:



# Code generation:

```
Java:
#include "Applicant.h"

// Constructors/Destructors

//

Applicant::Applicant () { initAttributes();
}

Applicant::~Applicant () { }

//

// Methods

//

// Other methods

//
```

```
void Applicant::initAttributes () {
}
#include "database.h"
//
// Methods
// Accessor methods
// Other methods
#include "Enquiry_Officer.h"
// Constructors/Destructors
Enquiry_Officer::Enquiry_Officer() { initAttributes();
Enquiry_Officer::~Enquiry_Officer() { }
// Methods
// Accessor methods
//
// Other methods
void Enquiry_Officer::initAttributes () {
}
#include "Police_Officer.h"
// Constructors/Destructors
//
Police_Officer::Police_Officer () { initAttributes();
}
Police_Officer::~Police_Officer() { }
```

```
//
// Methods
//
// Accessor methods
// Other methods
void Police_Officer::initAttributes () {
#include "Passport_Management_system.h"
// Constructors/Destructors
//
Passport_Management_system::Passport_Management_system () { initAttributes();
Passport_Management_system::~Passport_Management_system() { }
//
// Methods
//
// Accessor methods
// Other methods
//
void Passport_Management_system::initAttributes () {
}
```