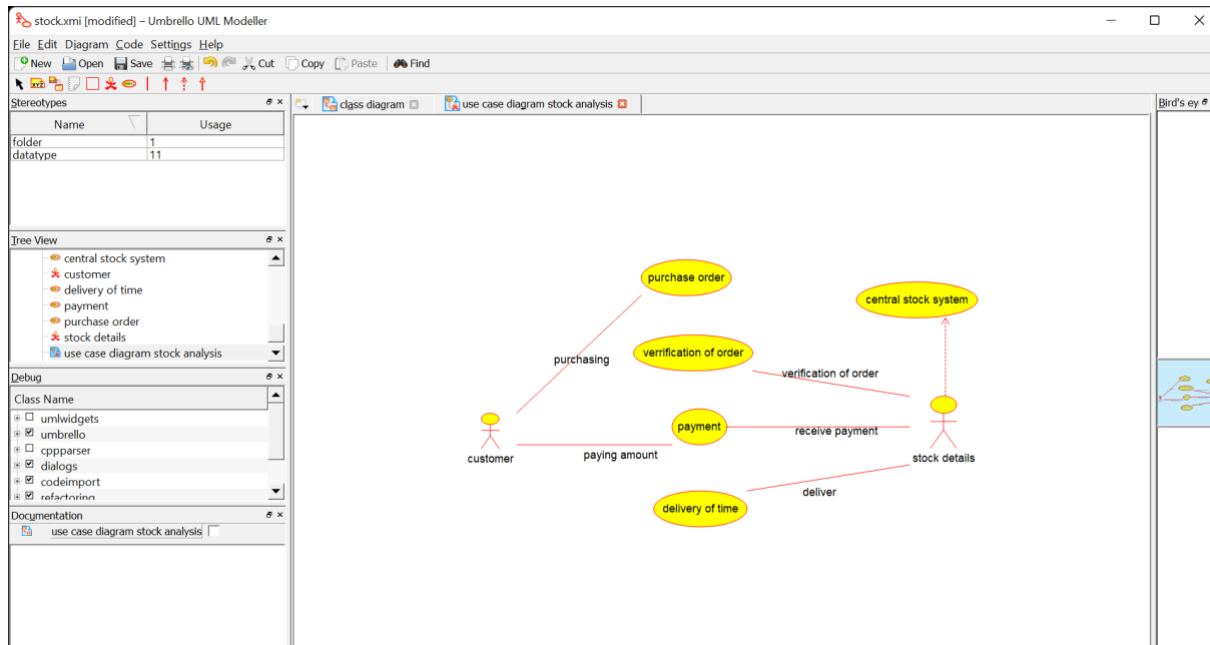


STOCK MAINTAINANCE SYSTEM

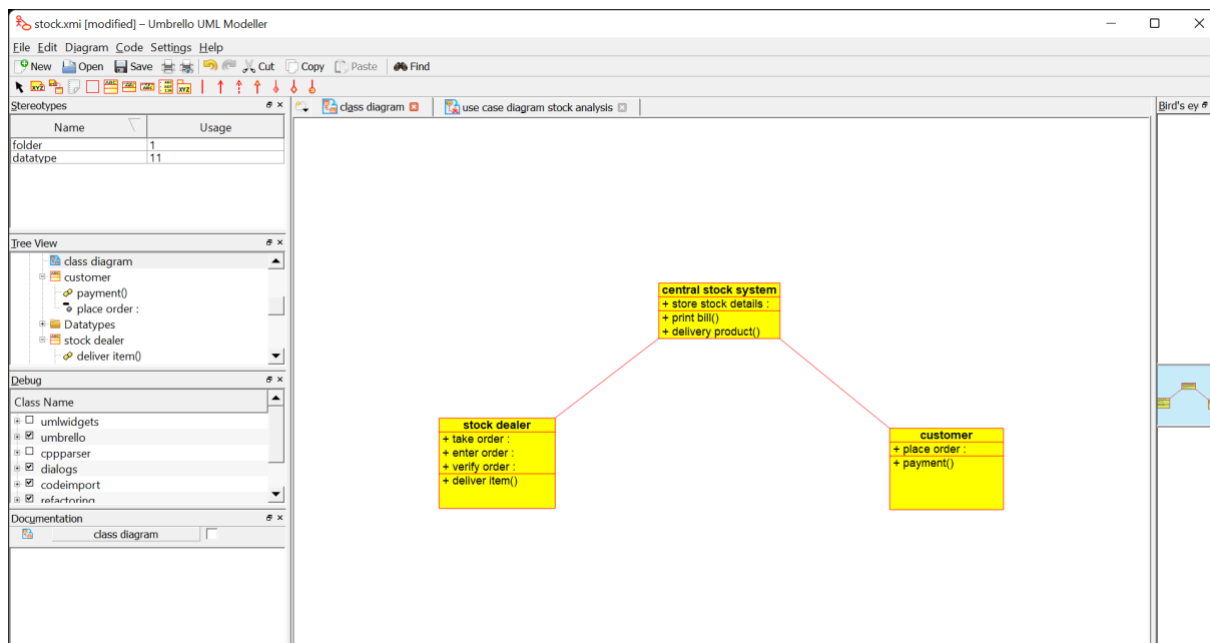
K.V.Sai Sanjana

192011124

Usecase diagram:



Class diagram:



Code generation:

Java:

```
#include "central_stock_system.h"

// Constructors/Destructors

//

central_stock_system::central_stock_system () {
initAttributes();
}

central_stock_system::~~central_stock_system () { }

//

// Methods

//

// Accessor methods

//

// Other methods

//

void central_stock_system::initAttributes () {
}

#include "customer.h"

// Constructors/Destructors

//

customer::customer () {
initAttributes();
}

customer::~~customer () { }

//

// Methods

//

// Accessor methods

//

// Other methods

//
```

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