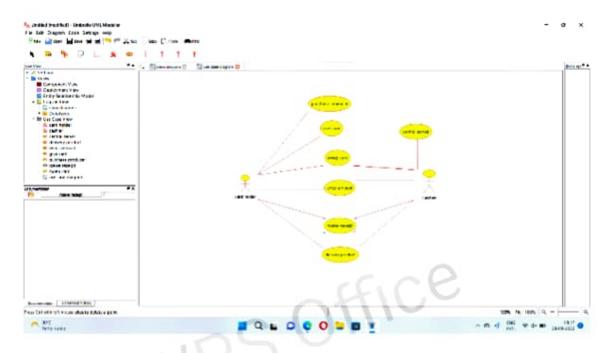
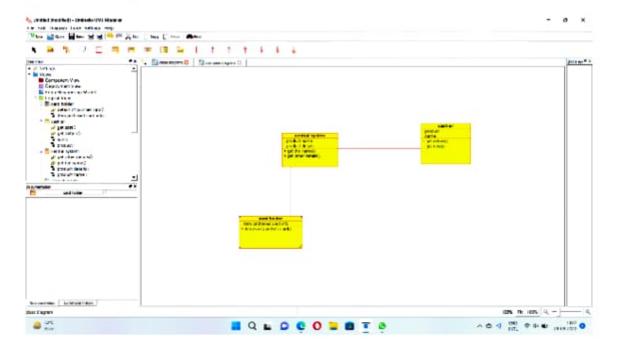
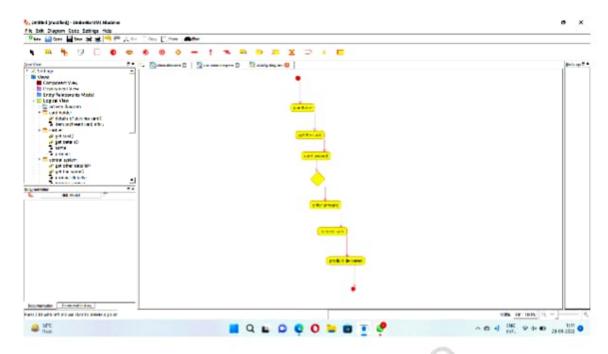
#### Use case



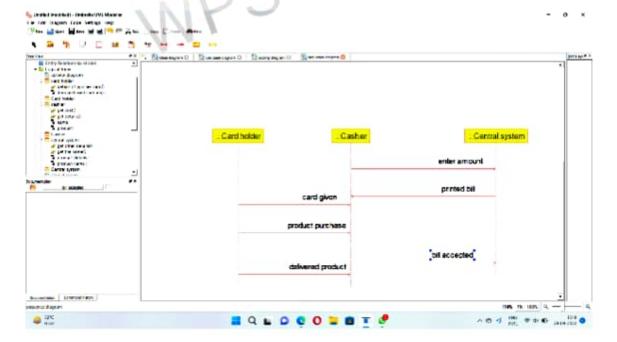
## Class diagram



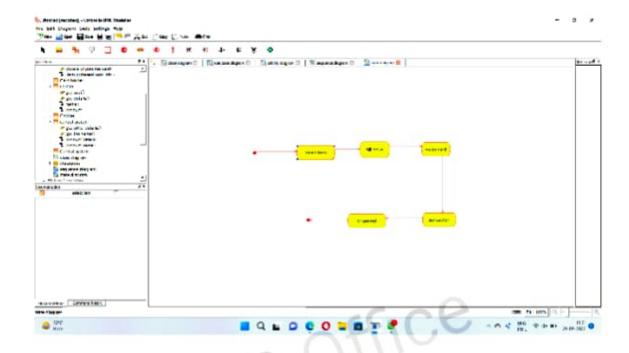
#### Activity diagram



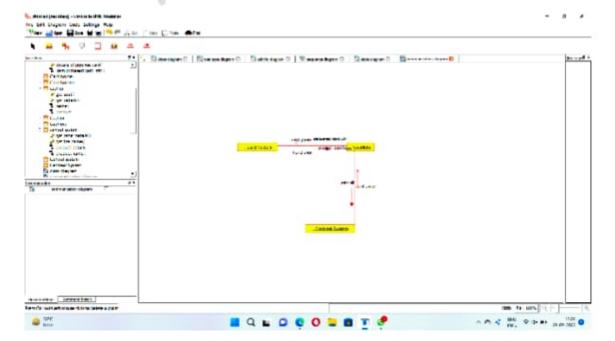
## Sequence diagram



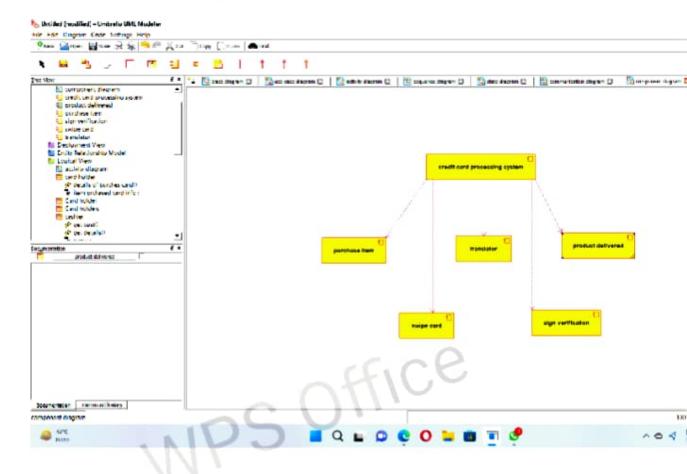
### State diagram



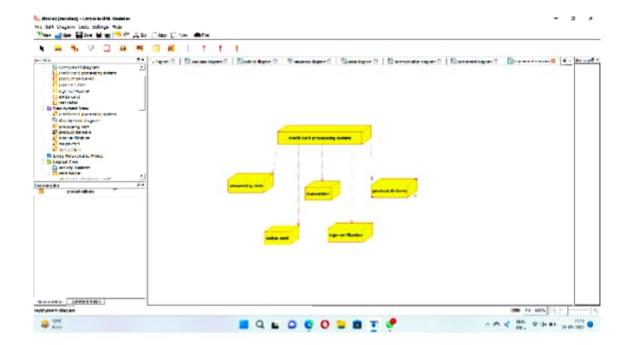
# Collaboration diagram



#### Component diagram



Deployment diagram



Page Break

### Program code

```
/**
* Class Card_holder
*/
public class Card_holder {
//
// Fields
             NPS Office
//
//
// Constructors
11
public Card_holder () { };
//
// Methods
//
```

```
//
 // Accessor methods
//
//
// Other methods
//
}
               IPS Office
* Class Card_holders
*/
public class Card_holders {
//
// Fields
11
```

```
//
// Constructors
//
public Card_holders () { };
//
// Methods
11
                   s office
//
// Accessor methods
//
//
// Other methods
//
```

```
/**
* Class Cashier
*/
public class Cashier {
//
// Fields
//
                  ps office
//
// Constructors
 //
 public Cashier () { };
//
// Methods
 //
//
 // Accessor methods
```

```
//
//
// Other methods
//
}
                 ps office
* Class Cashiers
public class Cashiers {
//
// Fields
//
//
// Constructors
```

```
//
 public Cashiers () { };
//
// Methods
//
//
// Accessor methods
              VPS Office
//
//
// Other methods
//
}
/**
* Class Central_system
*/
```

```
public class Central_system {
//
// Fields
//
11
 // Constructors
//
             NPS Office
 public Central_system () { };
 // Methods
//
//
 // Accessor methods
11
//
```

```
// Other methods
//
}
```

WPS Office