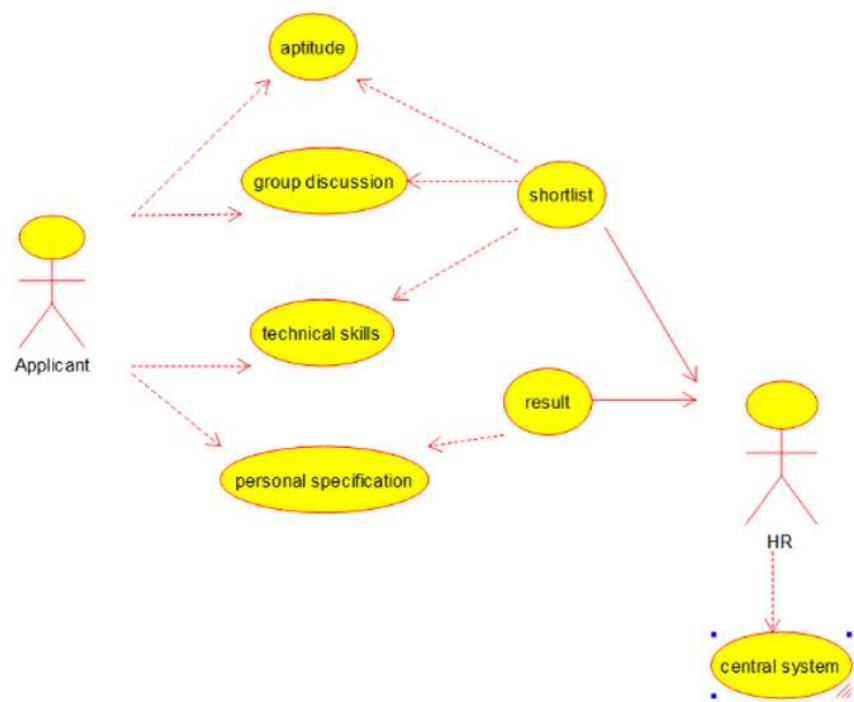


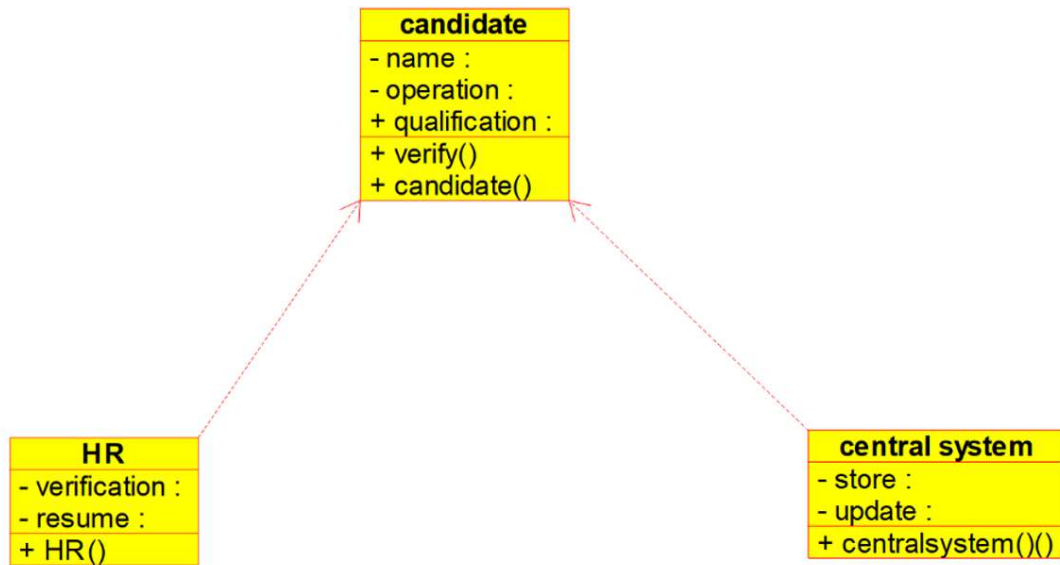
USE CASE



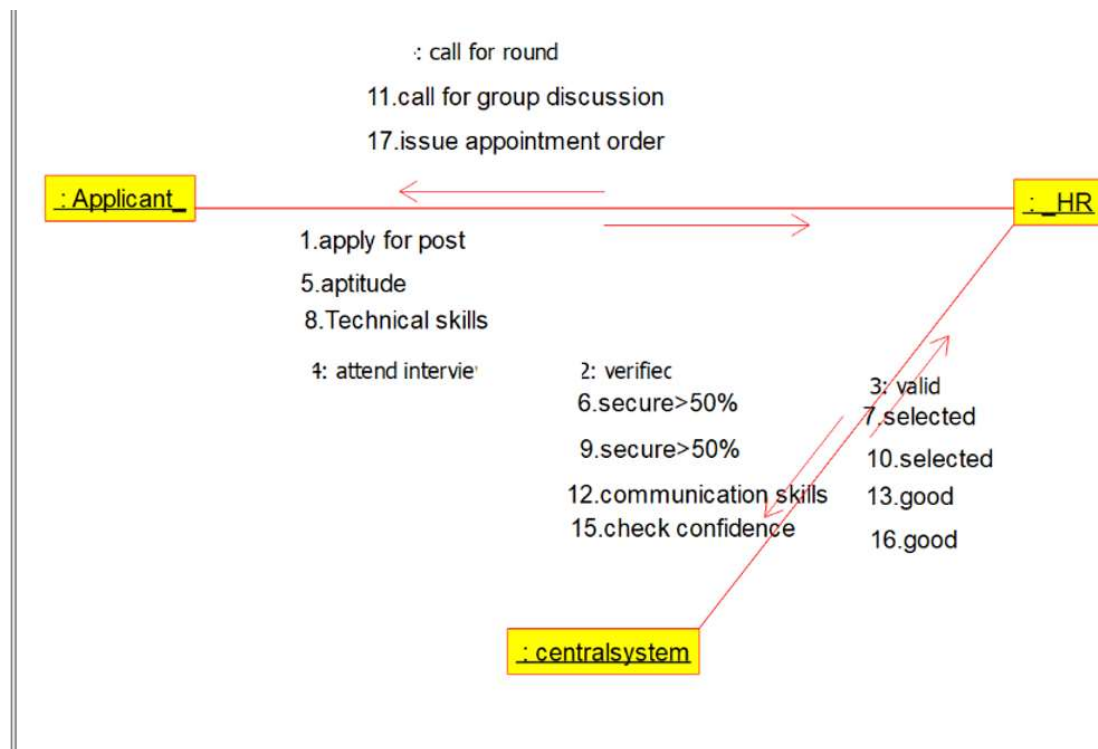
STATE CHART DIAGRAM

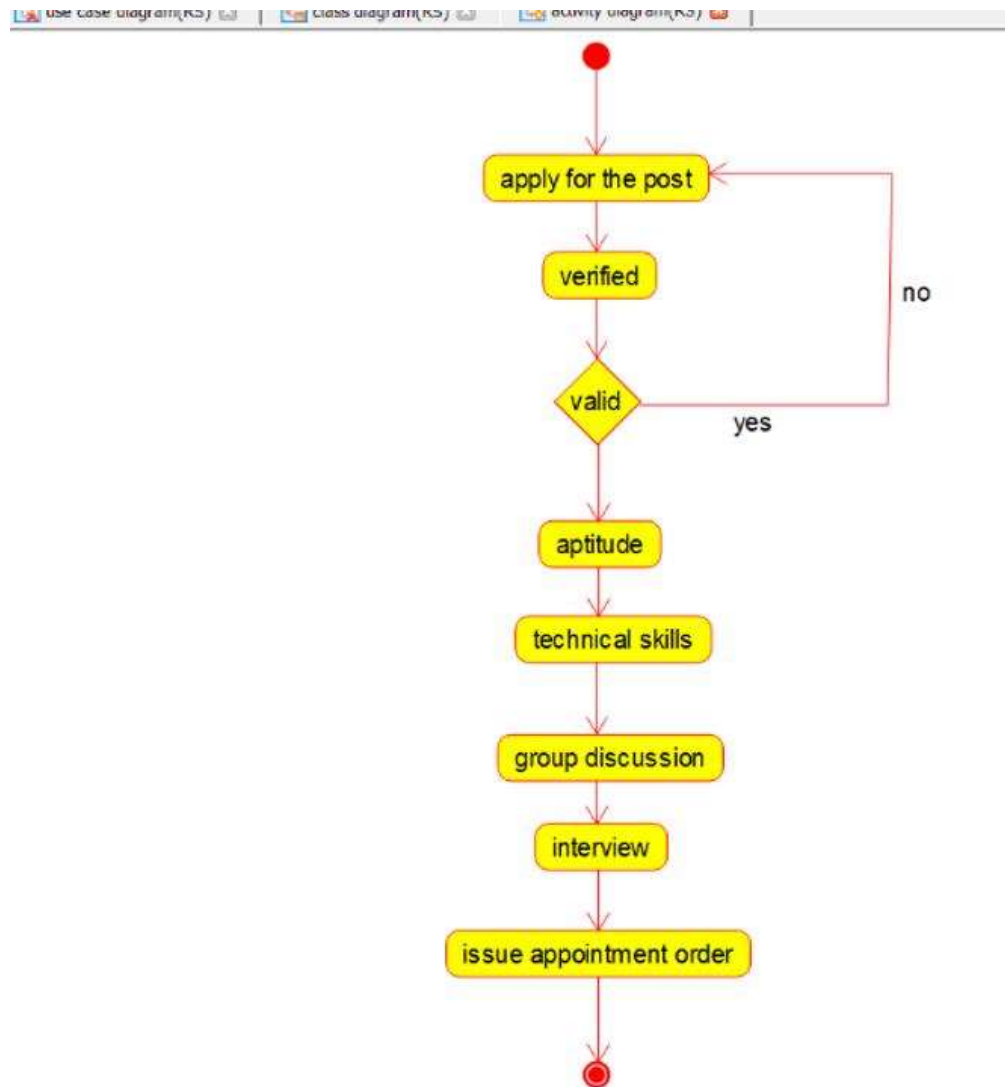


CLASS DIAGRAM



COLLOBORATION DIAGRAM

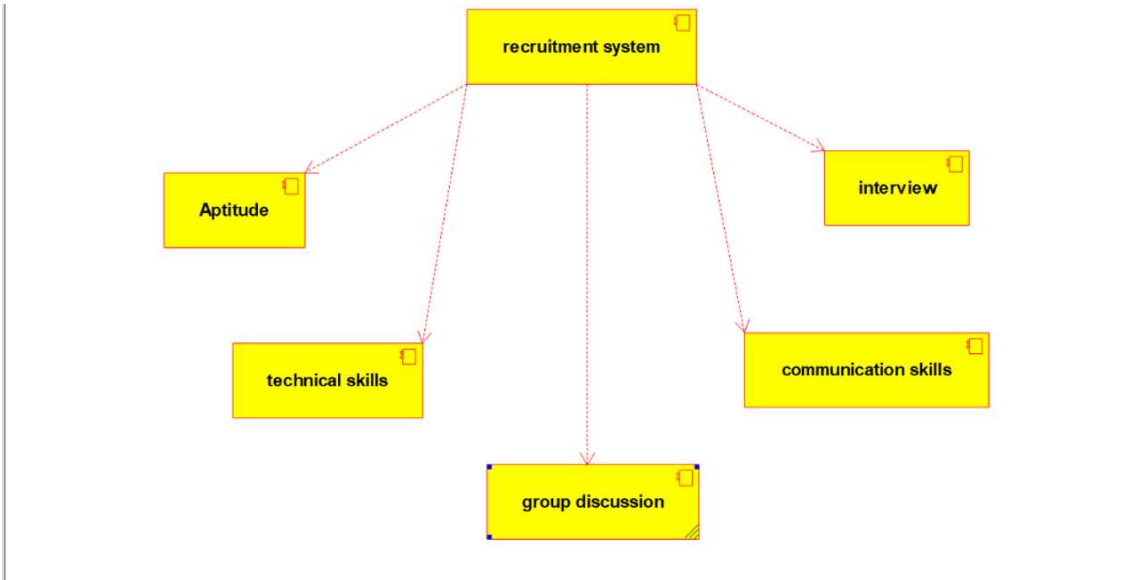




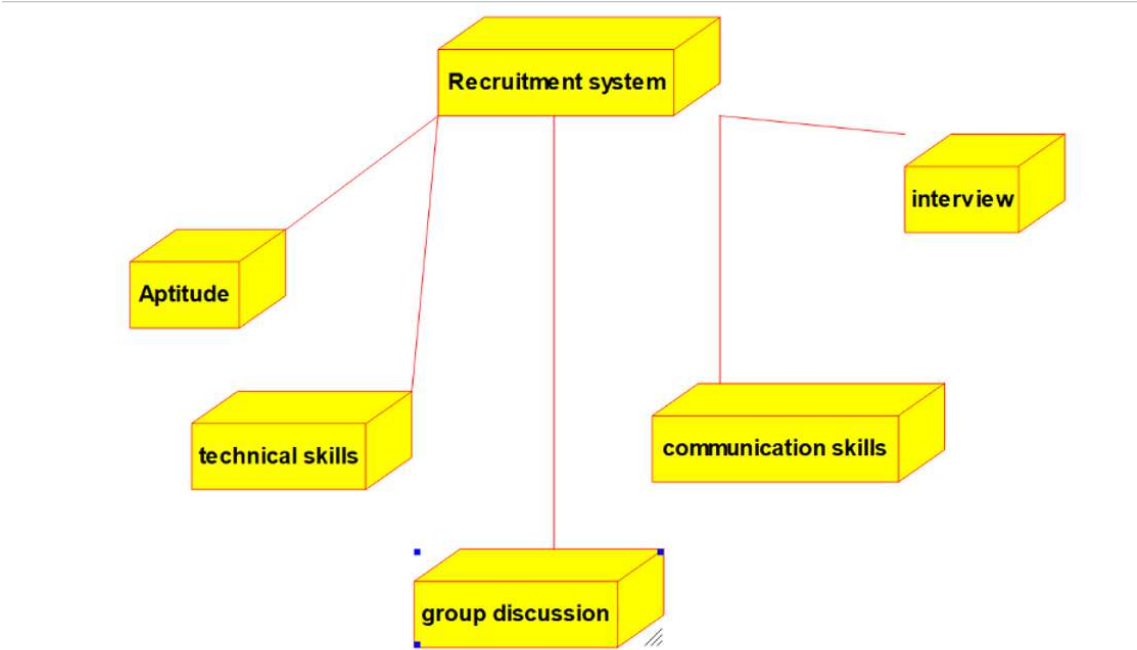
STATE CHART DIAGRAM



COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



CODING

CENTRAL SYSTEM:

/**

* Class central system

*/

public class central_system {

//

// Fields

//

private void store;

private void update;

//

// Constructors

//

public central_system () { };

//

// Methods

//

//

// Accessor methods

//

```
/**  
* Set the value of store  
* @param newVar the new value of store  
*/  
private void setStore (void newVar) {  
store = newVar;  
}
```

```
/**  
* Get the value of store  
* @return the value of store  
*/  
private void getStore () {  
return store;  
}
```

```
/**  
* Set the value of update  
* @param newVar the new value of update  
*/  
private void setUpdate (void newVar) {  
update = newVar;  
}
```

```
/**  
* Get the value of update  
* @return the value of update
```

```
*/  
private void getUpdate () {  
return update;  
}  
  
//  
// Other methods  
//  
  
/**  
*/  
public void centralsystem ()  
{  
}  
}  
HR:  
/**  
* Class HR  
*/  
public class HR {  
  
//  
// Fields  
//  
  
private void verification;  
private void resume;
```

//

// Constructors

//

public HR () {};

//

// Methods

//

//

// Accessor methods

//

/**

* Set the value of verification

* @param newVar the new value of verification

*/

private void setVerification (void newVar) {

verification = newVar;

}

/**

* Get the value of verification

* @return the value of verification

*/

private void getVerification () {

return verification;

}

/**

* Set the value of resume

* @param newVar the new value of resume

*/

private void setResume (void newVar) {

resume = newVar;

}

/**

* Get the value of resume

* @return the value of resume

*/

private void getResume () {

return resume;

}

//

// Other methods

//

/**

*/

public void HR()

{

}

}

CANDIDATE:

/**

* **Class candidate**

*/

public class candidate {

//

// **Fields**

//

public void qualification;

private void name;

private void operation;

//

// **Constructors**

//

public candidate () { };

//

// **Methods**

//

//

// **Accessor methods**

//

```
/**  
* Set the value of qualification  
* @param newVar the new value of qualification  
*/  
public void setQualification (void newVar) {  
    qualification = newVar;  
}
```

```
/**  
* Get the value of qualification  
* @return the value of qualification  
*/  
public void getQualification () {  
    return qualification;  
}
```

```
/**  
* Set the value of name  
* @param newVar the new value of name  
*/  
private void setName (void newVar) {  
    name = newVar;  
}
```

```
/**  
* Get the value of name  
* @return the value of name
```

```
*/  
private void getName () {  
    return name;  
}  
  
/**  
 * Set the value of operation  
 * @param newVar the new value of operation  
*/  
private void setOperation (void newVar) {  
    operation = newVar;  
}  
  
/**  
 * Get the value of operation  
 * @return the value of operation  
*/  
private void getOperation () {  
    return operation;  
}  
  
//  
// Other methods  
//  
  
/**  
*/  
public void verify()
```

```
 }
```

```
 }
```

```
 /**
```

```
 */
```

```
 public void candidate()
```

```
 }
```

```
 }
```

```
 }
```

CREDIT CARD PROCESSING SYSTEM

USE CASE