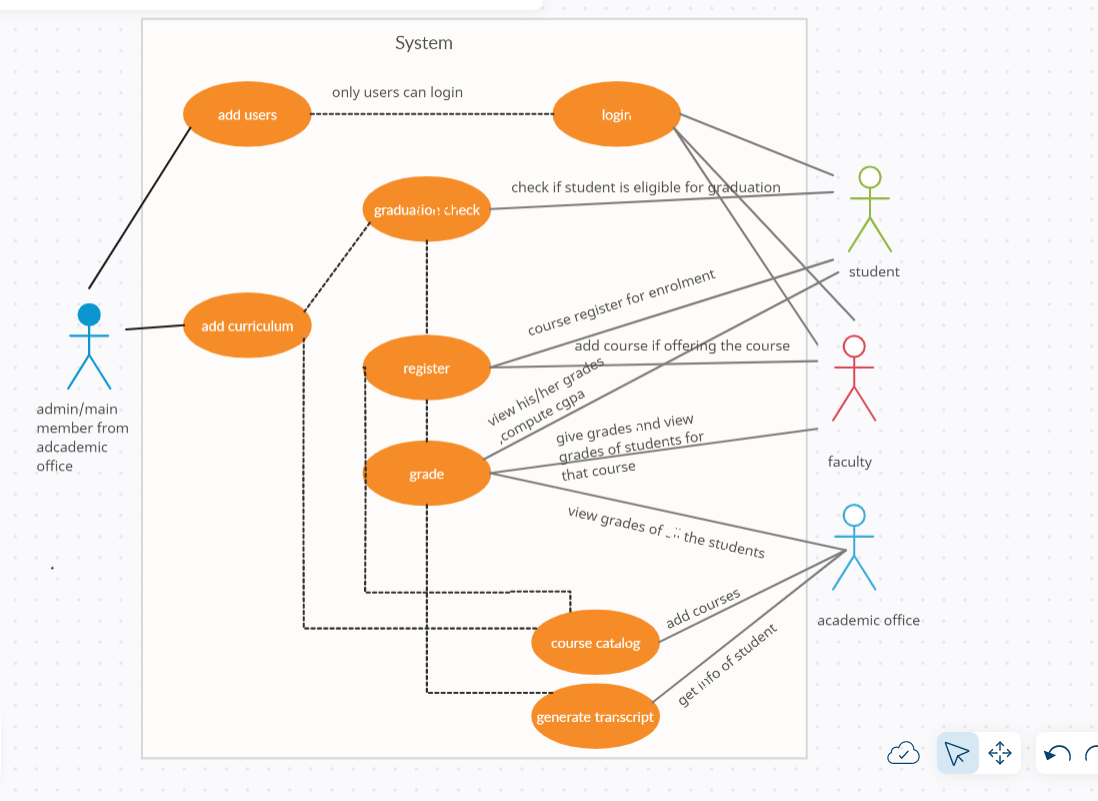
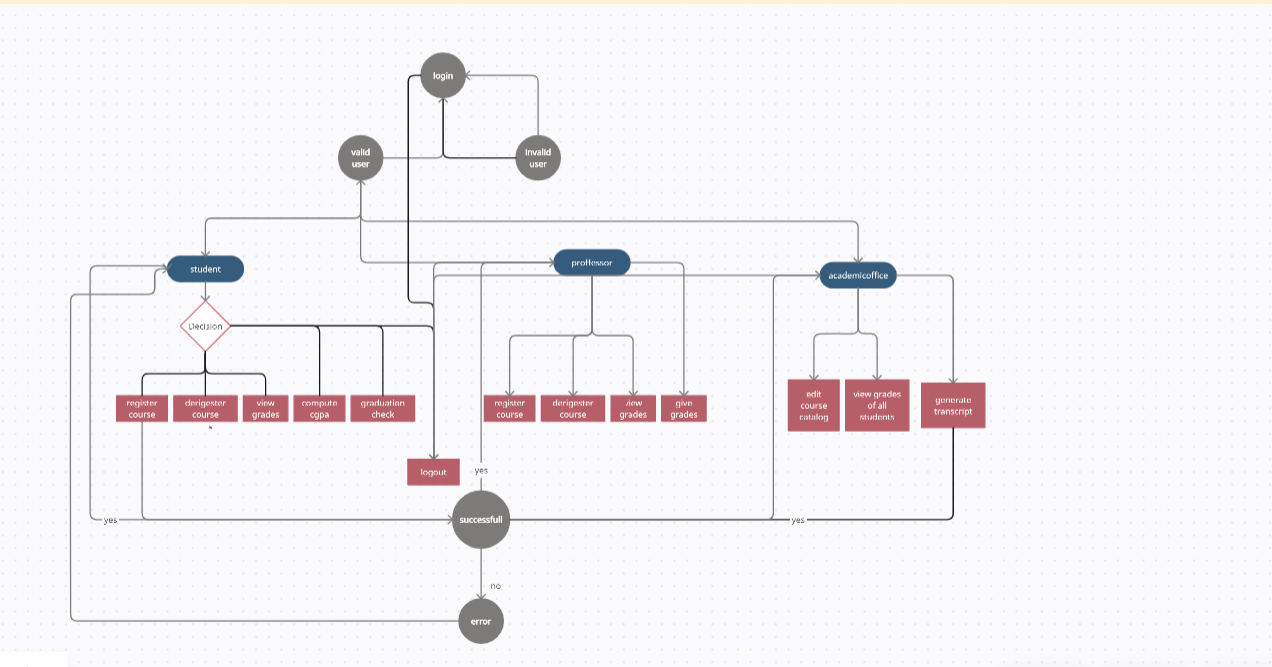
**Class diagram**

**Use case diagram**

**Activity diagram**