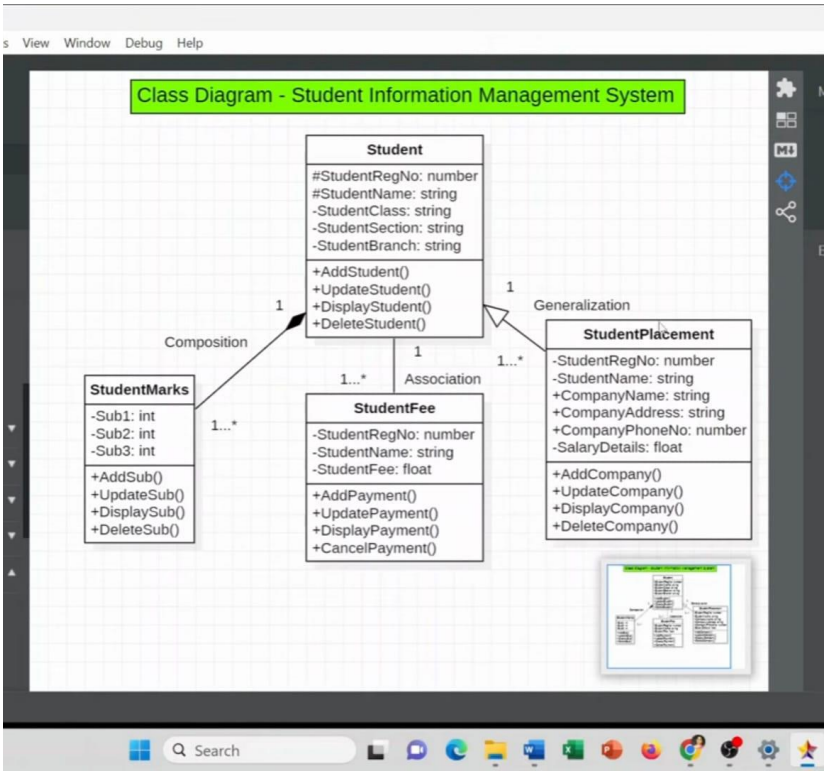
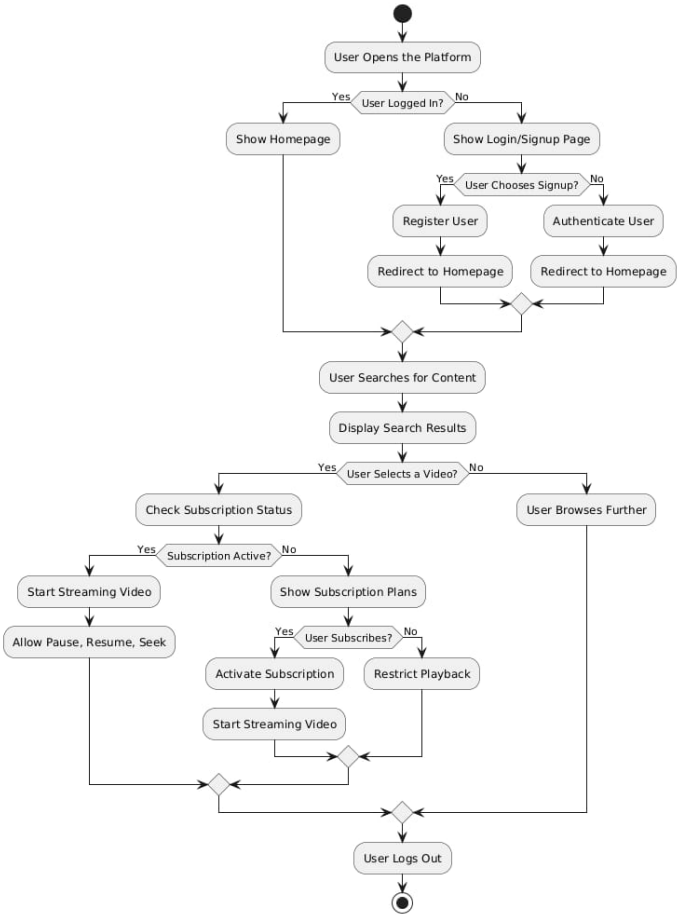

s View Window Debug Help
Class Diagram - Student Information Management System
Student
#StudentRegNo: number
#StudentName: string
-StudentClass: string
-StudentSection: string
-StudentBranch: string
+AddStudent()
+UpdateStudent()
+DisplayStudent()
+DeleteStudent()
Composition
1
1...*
StudentMarks
-Sub1: int
-Sub2: int
-Sub3: int
+AddSub()
+UpdateSub()
+DisplaySub()
+DeleteSub()
1
1...*
Association
StudentFee
-StudentRegNo: number
-StudentName: string
-StudentFee: float
+AddPayment()
+UpdatePayment()
+DisplayPayment()
+CancelPayment()
1
Generalization
1...*
StudentPlacement
-StudentRegNo: number
-StudentName: string
+CompanyName: string
+CompanyAddress: string
+CompanyPhoneNo: number
-SalaryDetails: float
+AddCompany()
+UpdateCompany()
+DisplayCompany()
+DeleteCompany()
Search


User Opens the Platform
User Logged In?
Yes
No
Show Homepage
Show Login/Signup Page
User Chooses Signup?
Yes
No
Register User
Authenticate User
Redirect to Homepage
Redirect to Homepage
User Searches for Content
Display Search Results
User Selects a Video?
Yes
No
Check Subscription Status
User Browses Further
Subscription Active?
Yes
No
Start Streaming Video
Show Subscription Plans
Allow Pause, Resume, Seek
User Subscribes?
Yes
No
Activate Subscription
Restrict Playback
Start Streaming Video
User Logs Out

- Step 4: Add System Boundary
- Draw a box around the actors and use cases to represent the system boundary. This defines the scope of your system.
- **Step 5: Define Relationships**
- If certain use cases are related or if one use case is an extension of another, you can indicate these relationships with appropriate notations.
- **Step 6: Review and Refine**
- Step back and review your diagram. Ensure that it accurately represents the interactions and relationships in your system. Refine as needed.
- **Step 7: Validate**
- Share your use case diagram with stakeholders and gather feedback. Ensure that it aligns with their understanding of the system's functionality.

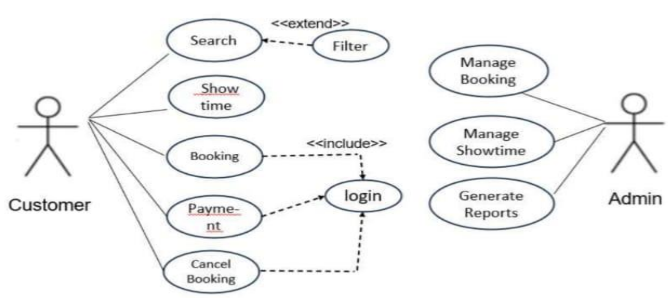
Let's understand how to draw a Use Case diagram with the help of an Online Booking Platform:

1. Actors:
- Customer
- Admin

2. Use Cases:
- Search
- Showtime
- Booking
- Payment
- Cancel Booking
- Manage Booking(Admin)
- Manage Showtime(Admin)
- Generate Reports(Admin)

3. Relationship:
- Filter for Search is Extend relationship
- Login for Booking,Payment & Cancel Booking is Include relationship

Use Case diagram of an Online Booking Platform



Let's understand how to draw a Use Case diagram with the help of an Online Shopping System:

Components and Relationships in the Diagram

1. Actors
•**Web Customer**: Represents a generic online shopper who accesses the online shopping system. This actor can be:
- **New Customer**: Someone visiting the site for the first time, needing to

https://123projectlab.com/data-flow-diagram-of-the-student-admission-system/

https://images.app.goo.gl/oj8fCAScеWAZBs299