

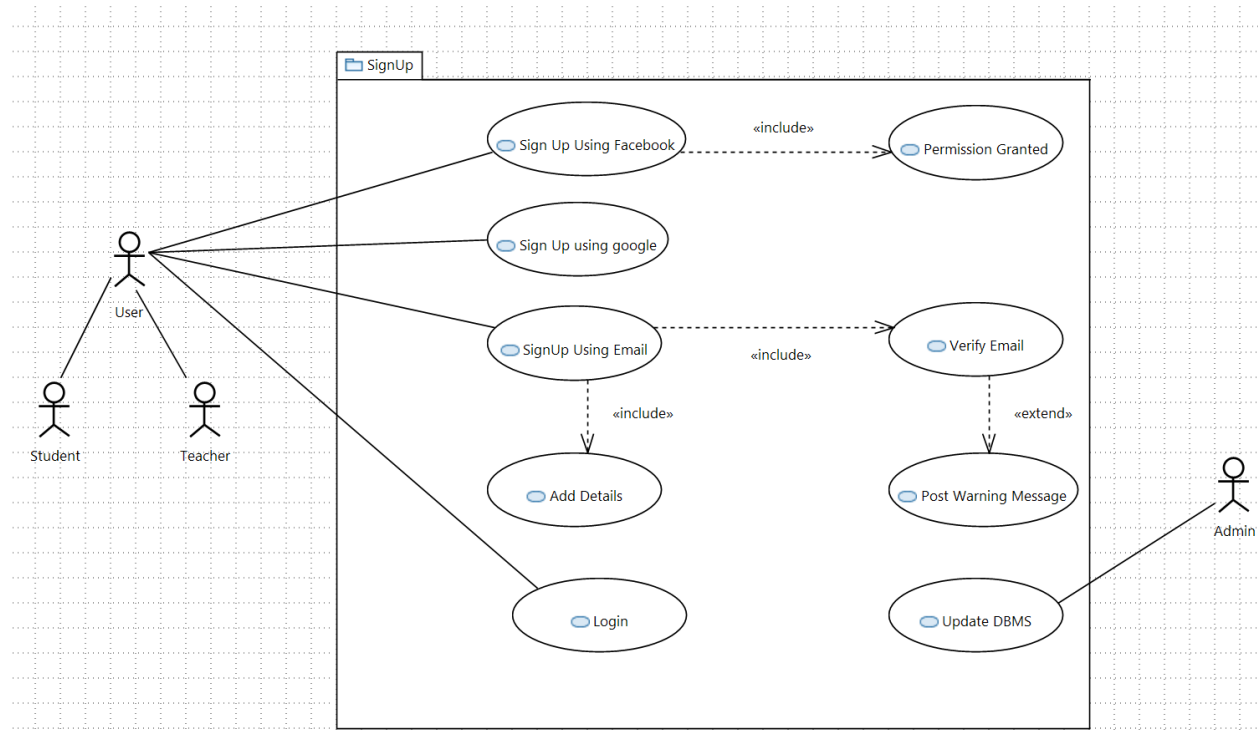
Udemy Working Diagrams SDA Project

Use Case: Sign Up

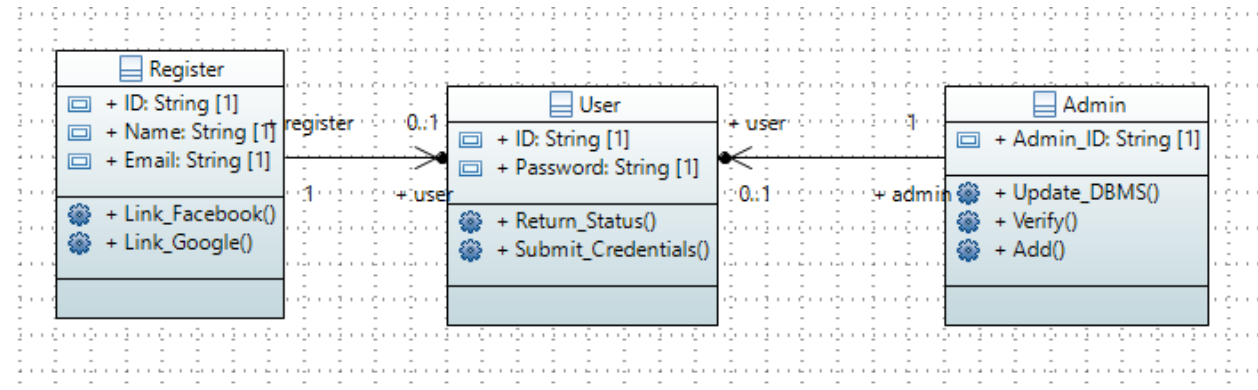
Fully Dressed Use Case:

Use case Name	Sign Up
Primary actor	User of the system
Secondary Actor	Server
Pre-Condition	1) Udemy website must be opened
Post Condition	Requested to registered
Trigger	Press the sign up button
Main Success Scenario	2) Get Registered

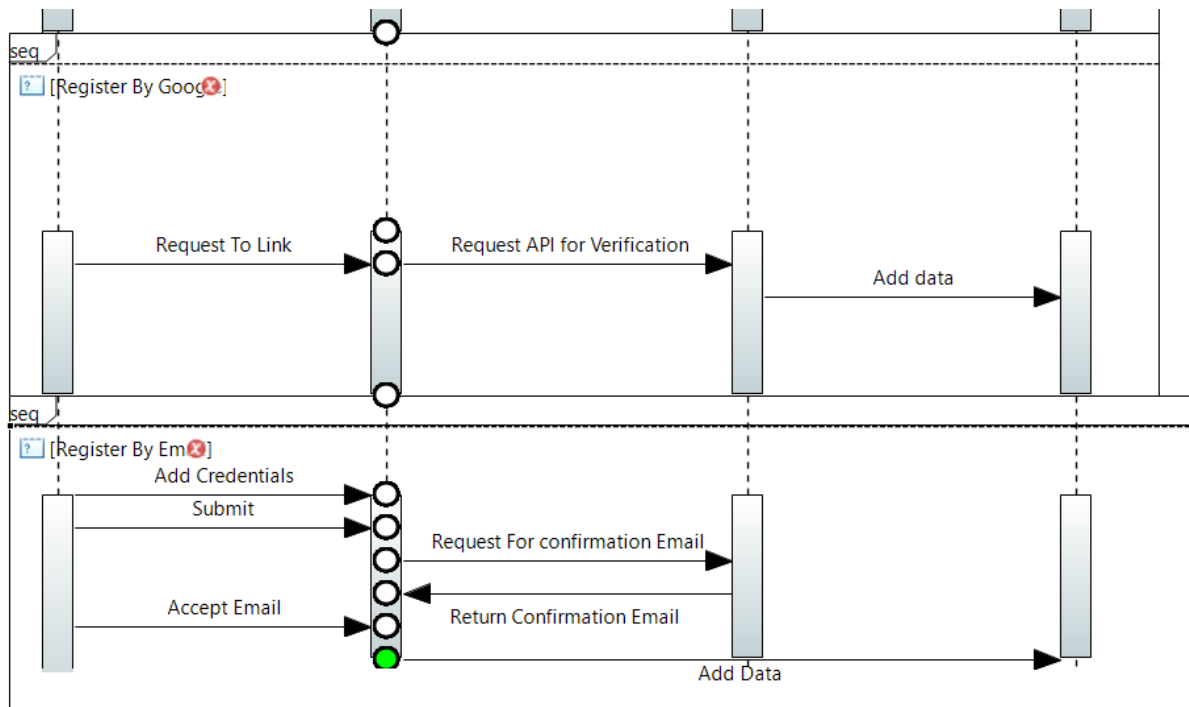
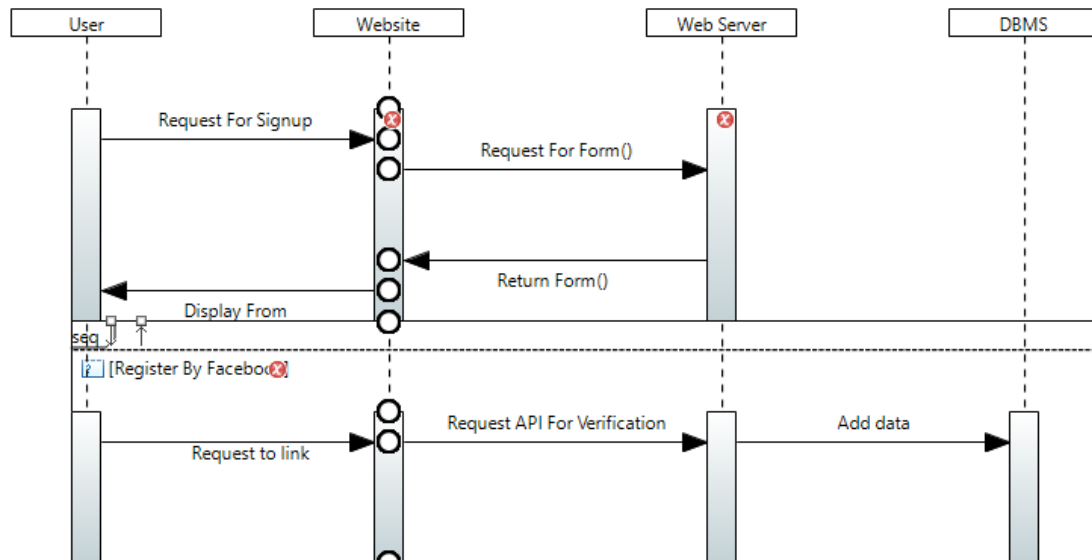
Use Case Diagram



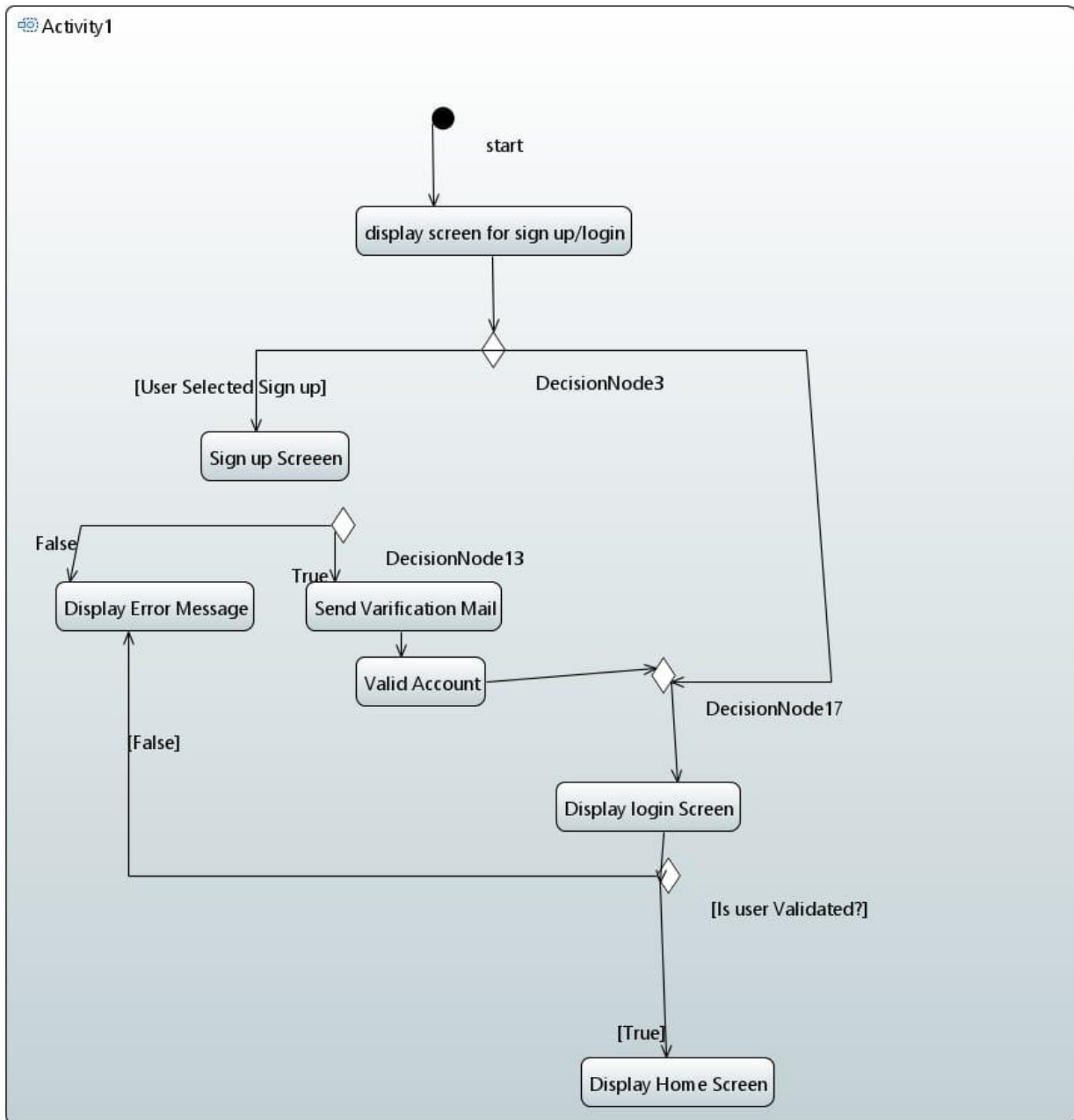
Class Diagram



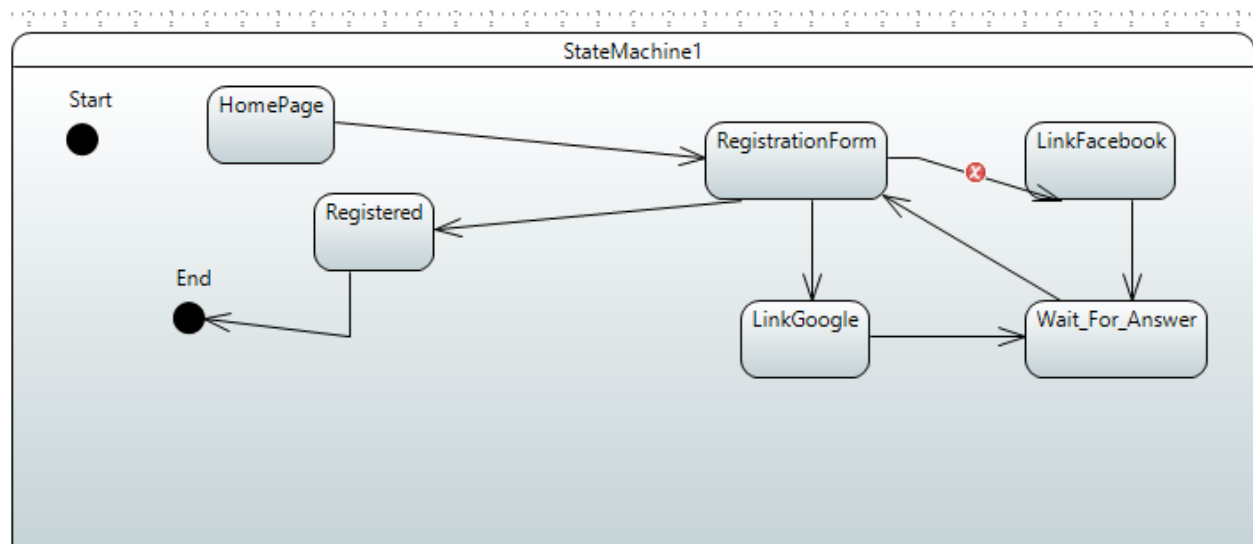
Sequence Diagram



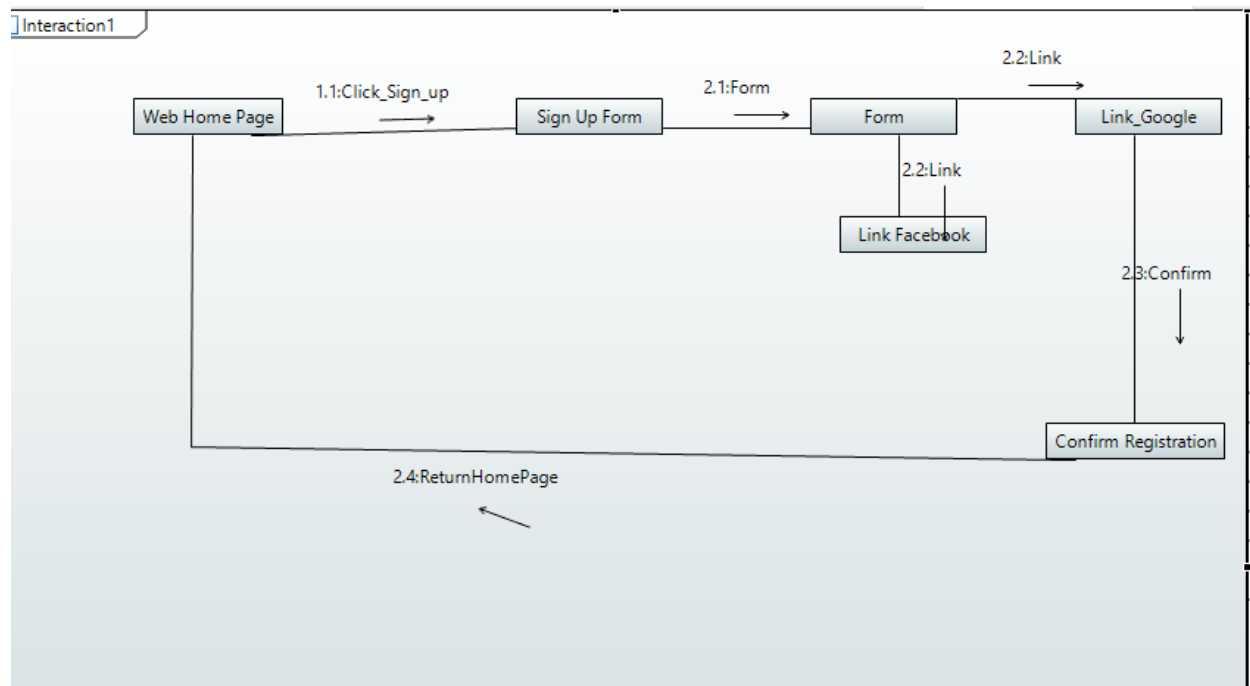
Activity Diagram



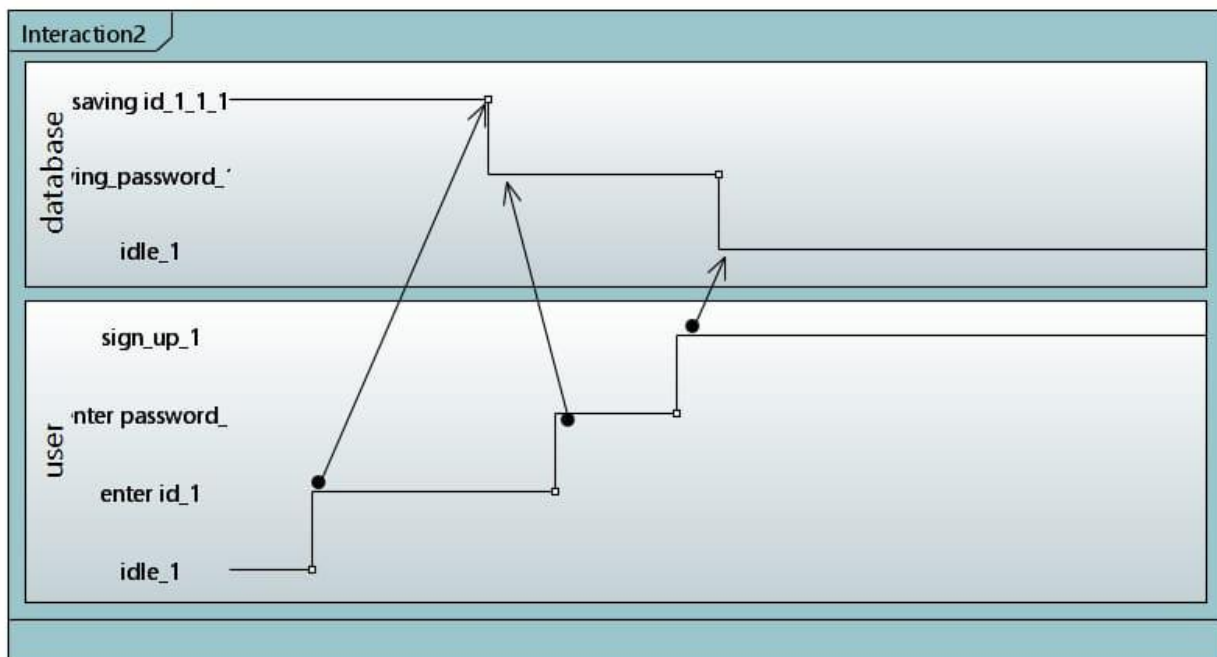
State-Machine Diagram



Communication/Collaboration Diagram



Timing Diagram



Non-Functional Requirements:

- The system should have an easily understandable design in order for users to use it. It should provide the necessary information when the user commits possible errors.
- The system should also consider people with common disabilities and should make possible access to the registration system.
- The System should offer Registration form in multiple Languages.

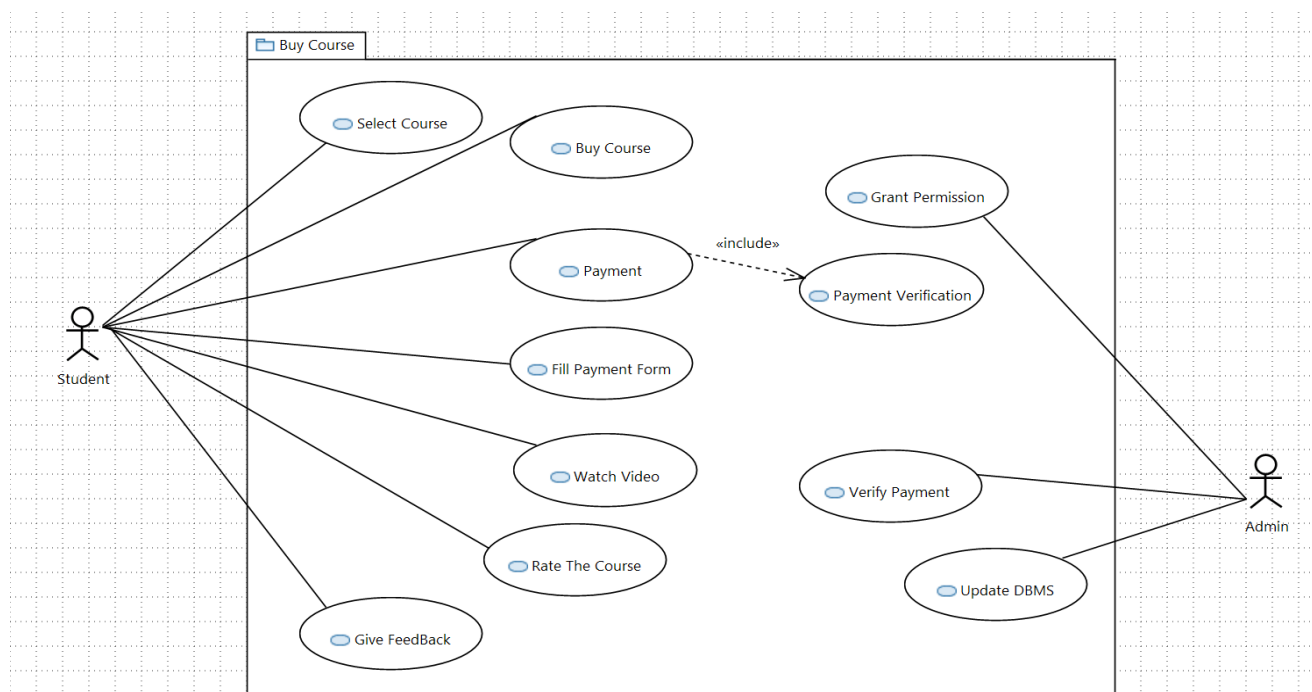
Use Case: Enroll

Fully Dressed Use Case:

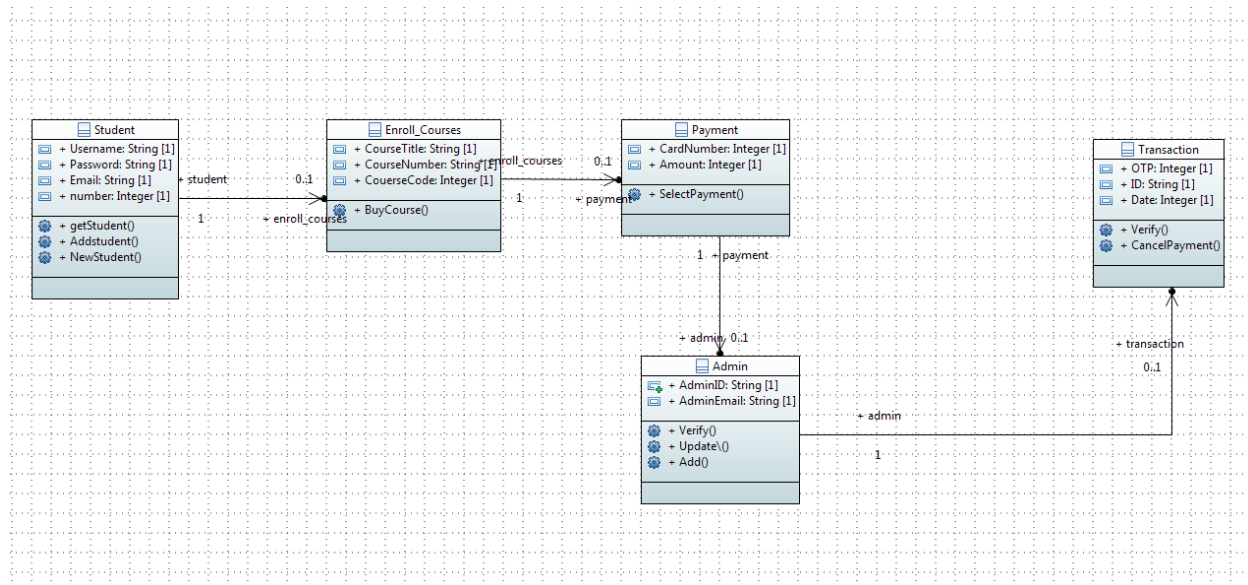
Use case Name	Enroll
Primary actor	User of the system
Secondary Actor	Web server
Pre-Condition	1) User must have to login
Post Condition	Complete payment

Trigger	Press the Buy Course Button
Main Success Scenario	Buy course, pay amount, course has been added in profile

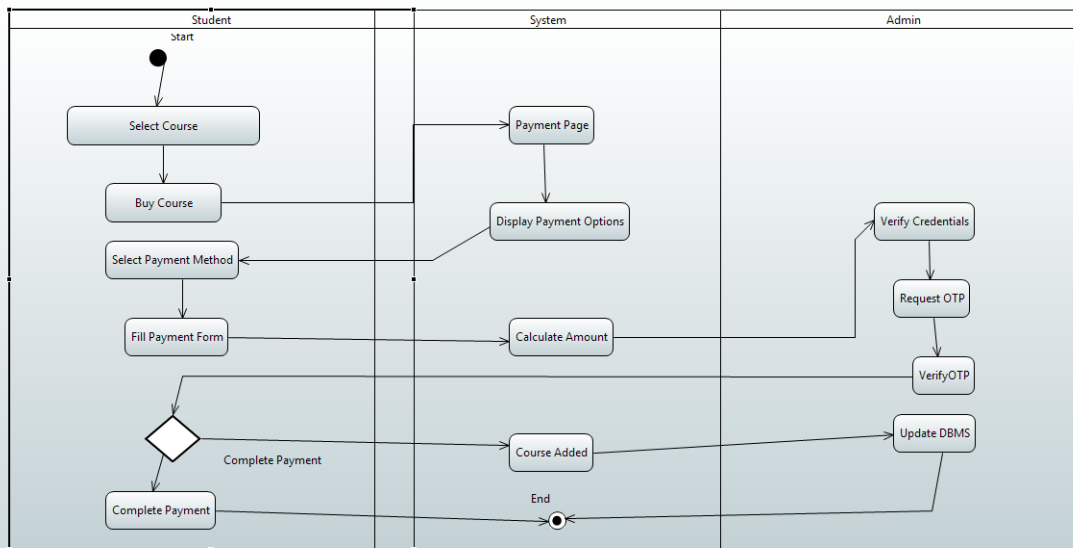
Use Case Diagram



Class Diagram

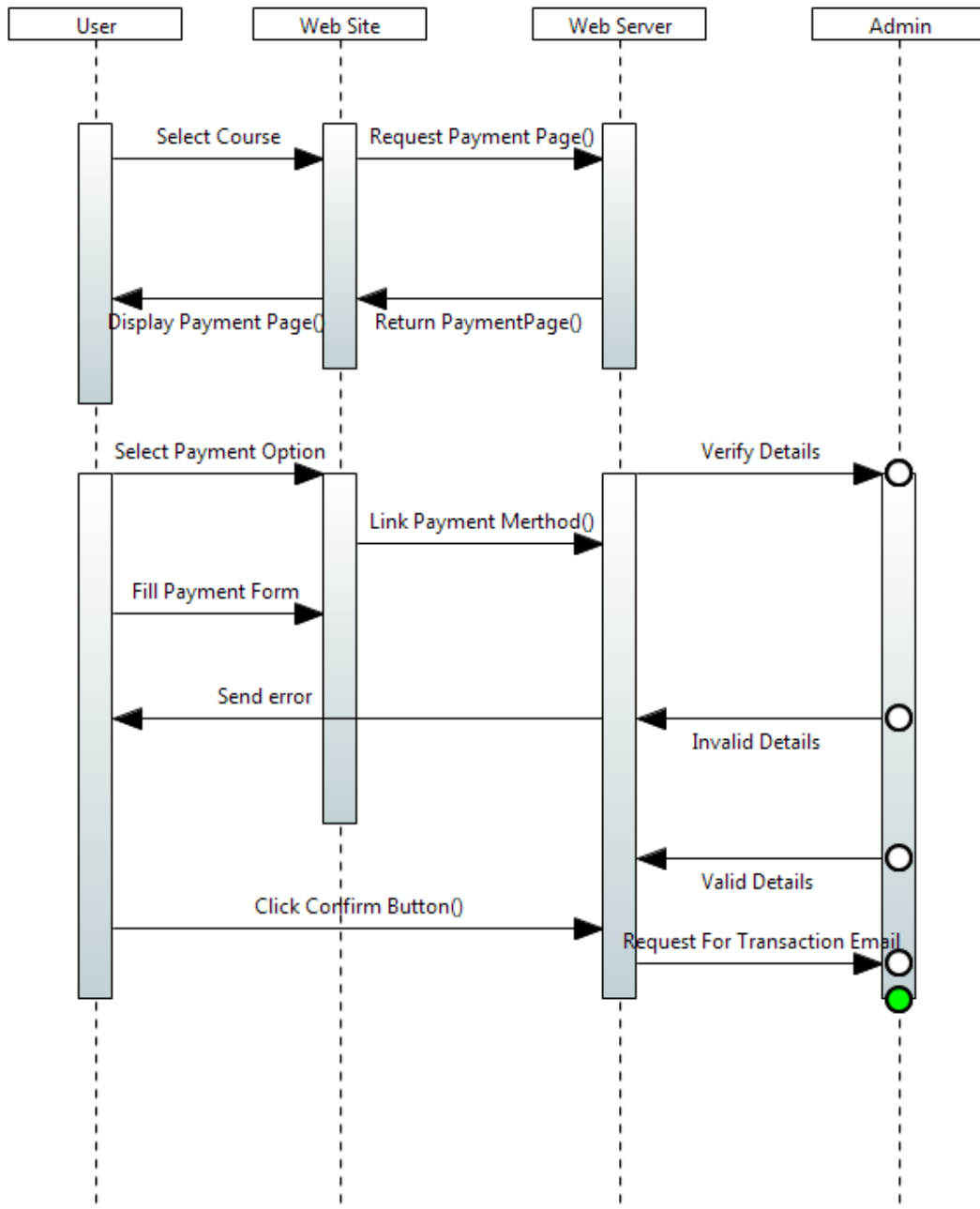


Activity Diagram

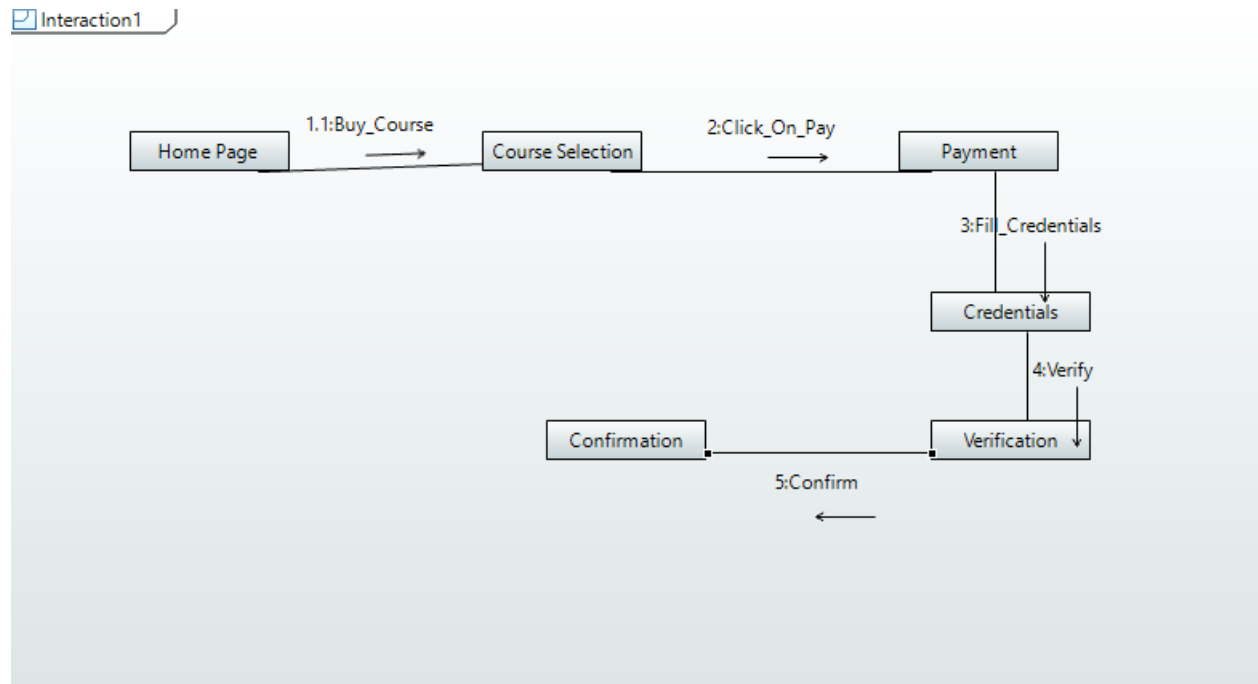


Sequence Diagram

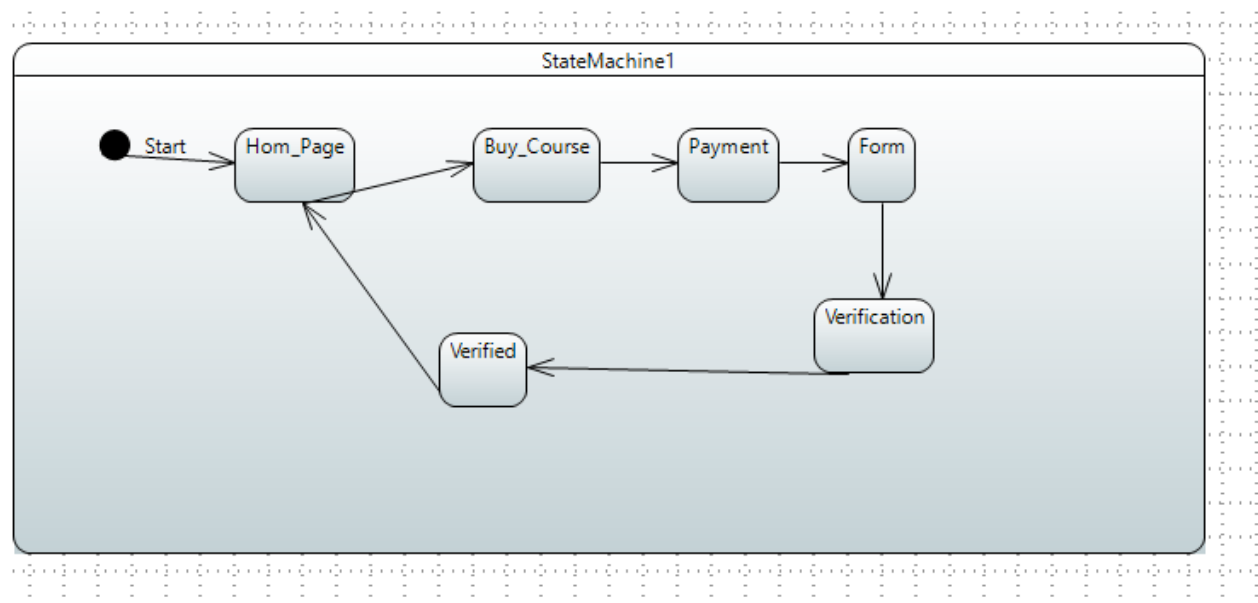
Interaction1



Communication/Collaboration Diagram



State-Machine Diagram



Non-Functional Requirements:

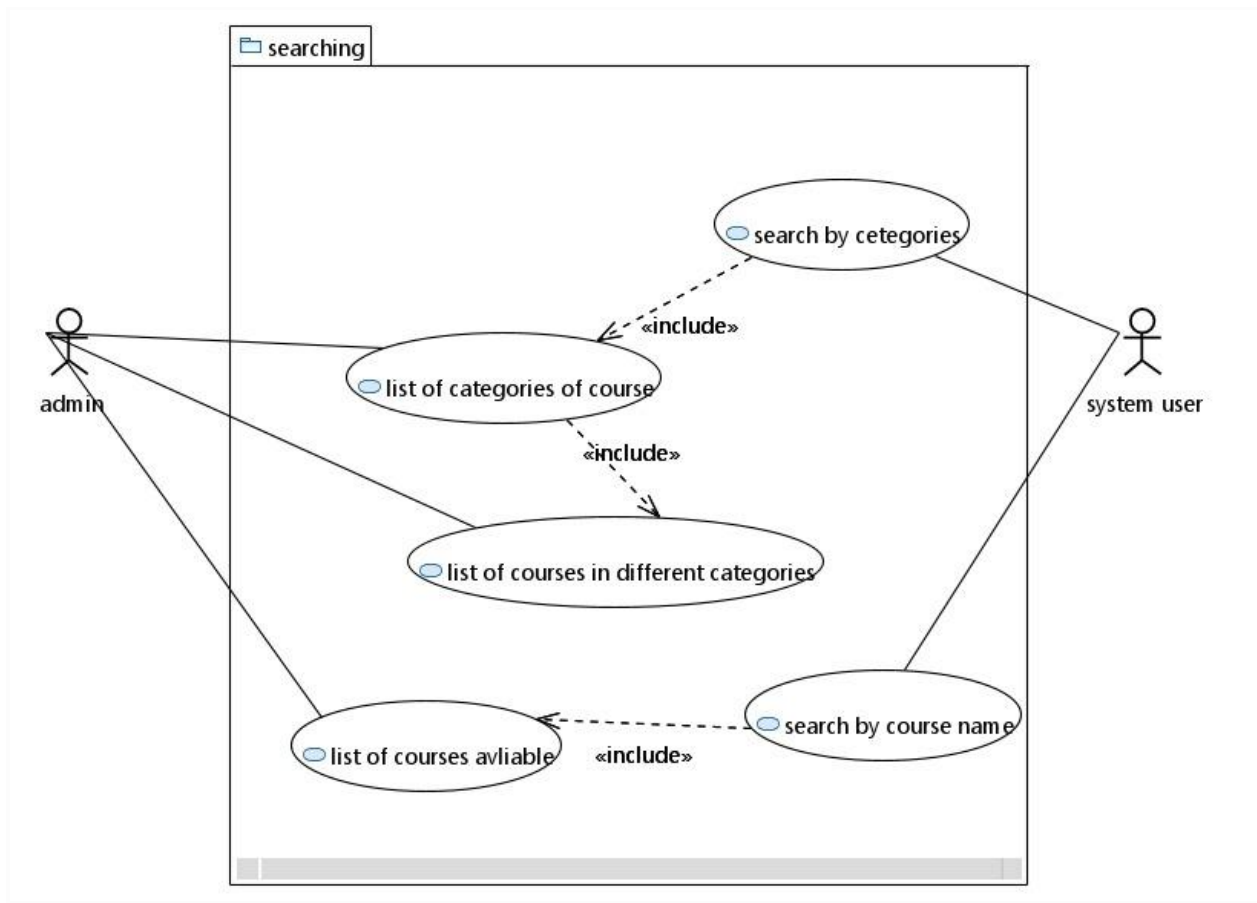
- The system must be interactive and the delays involved must be less.
- Information transmission should be securely transmitted to server without any changes in information.
- When the system is disconnected or frozen due to over access at the same time, it should save all the process of the users have made up to the point of abnormal happenings.

Use Case: Search

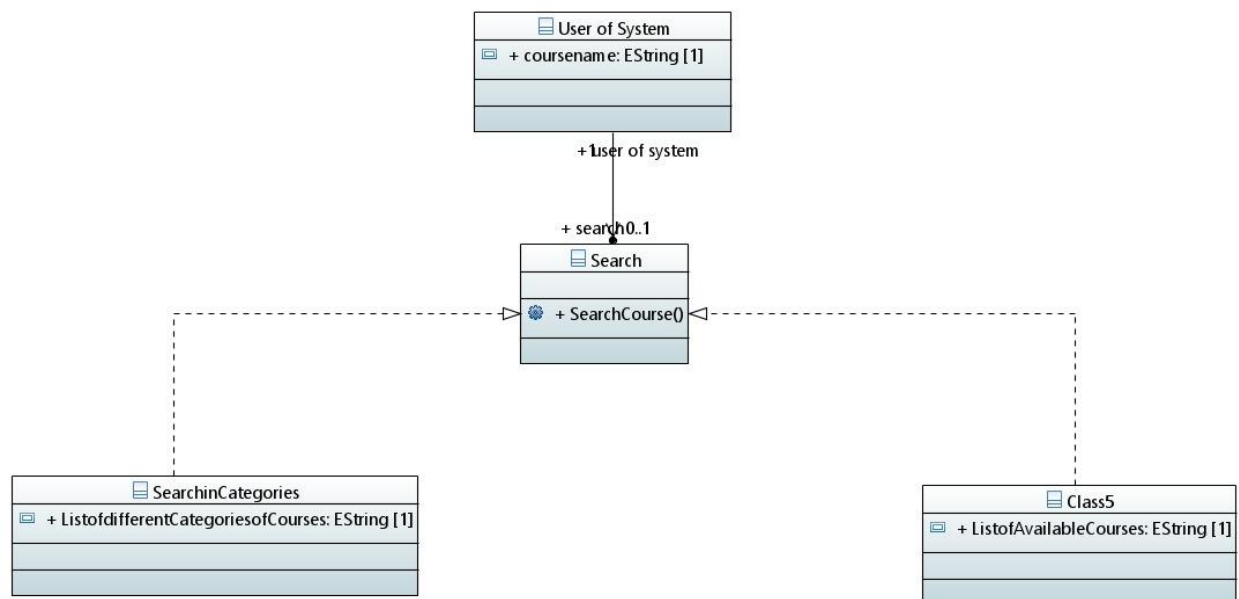
Fully Dressed Use Case

Use case Name	Search
Primary actor	User of the system
Secondary Actor	
Pre-Condition	1) Have login to system 2) Decide what to search
Post Condition	Requested result
Trigger	Press the search button
Main Success Scenario	1) What will click on the search table 2) Check if their request data given in different categories. 3) Else just enter what he/she want
Extension/Alternative flow	
Exception	Requested data is not available
Quality	Find the requested data in 0.01 seconds

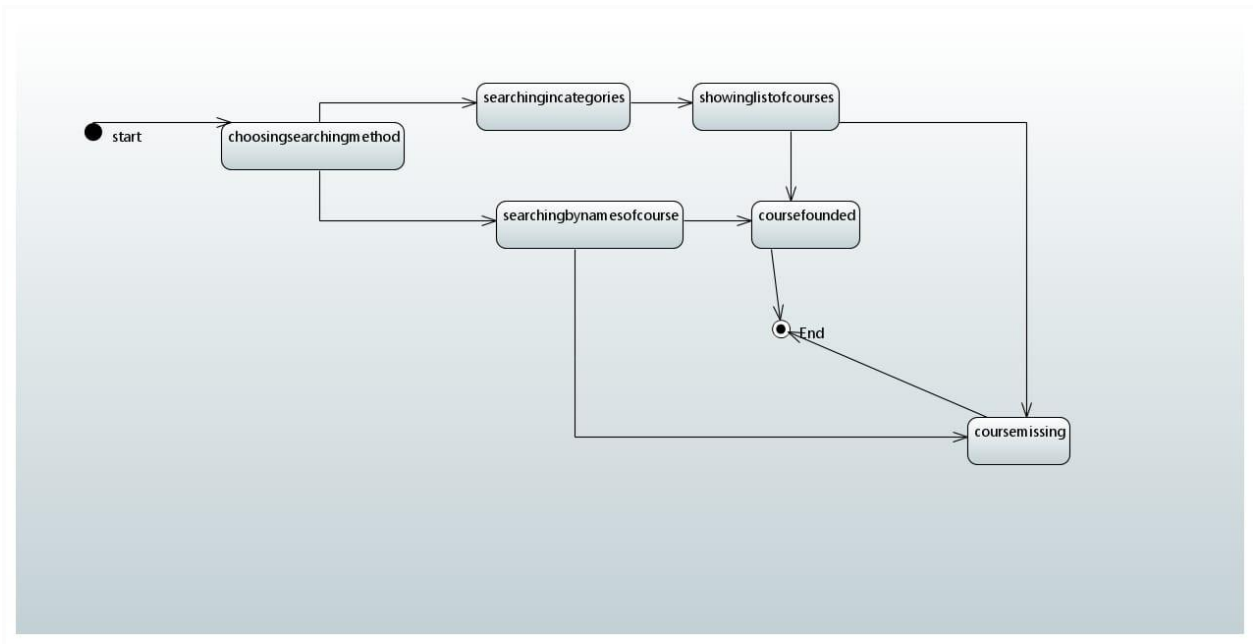
Use Case Diagram



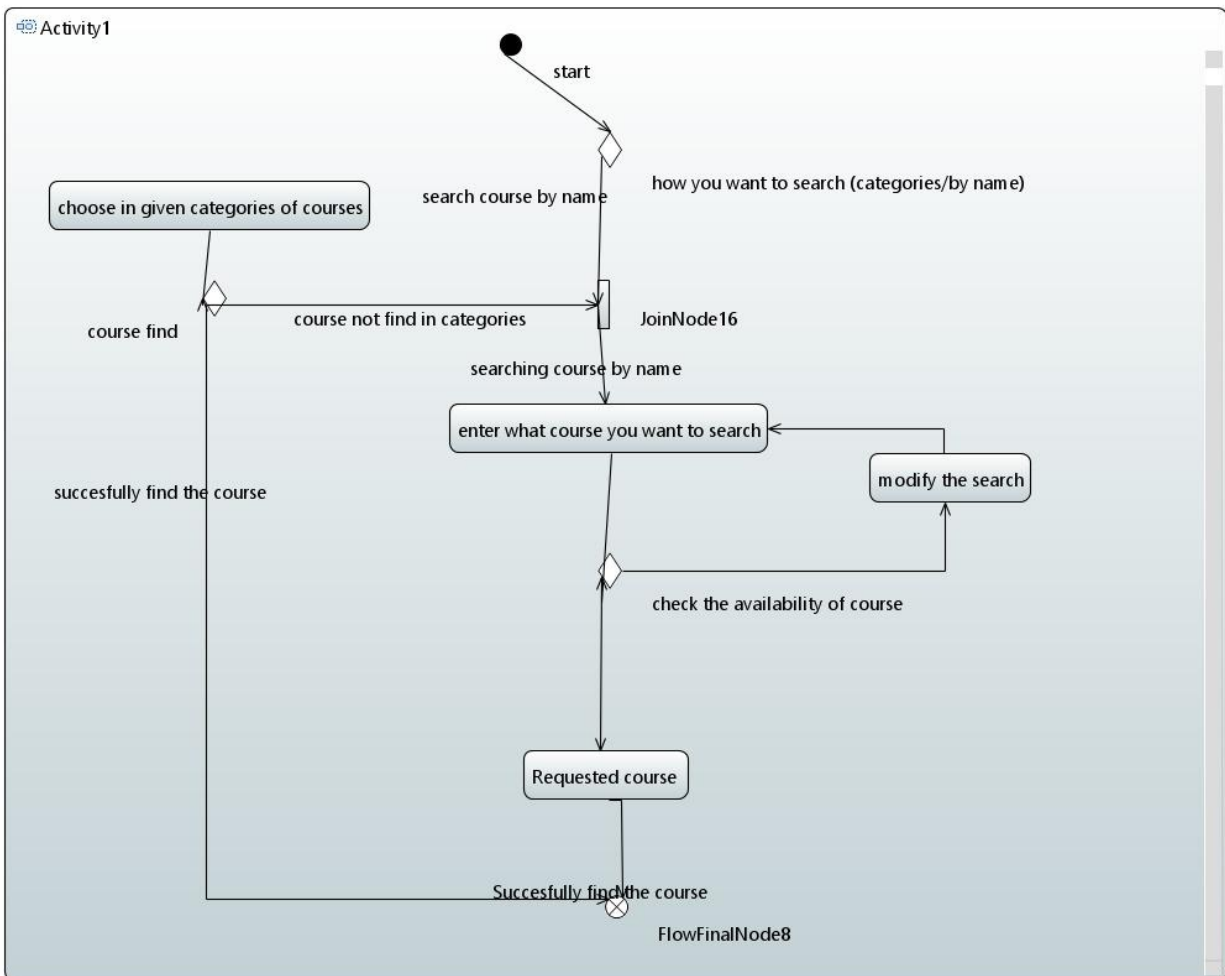
Class Diagram



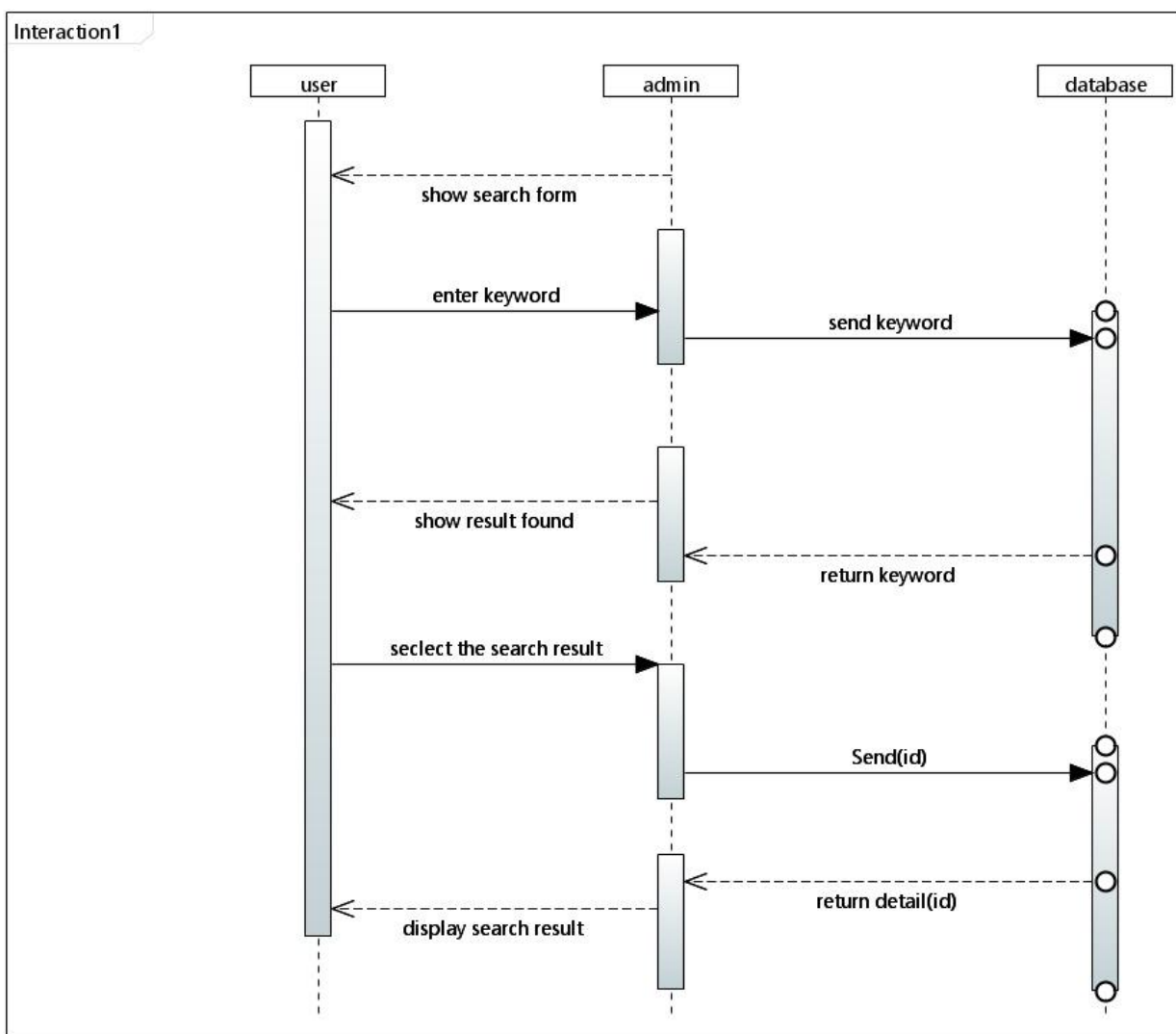
State Machine Diagram



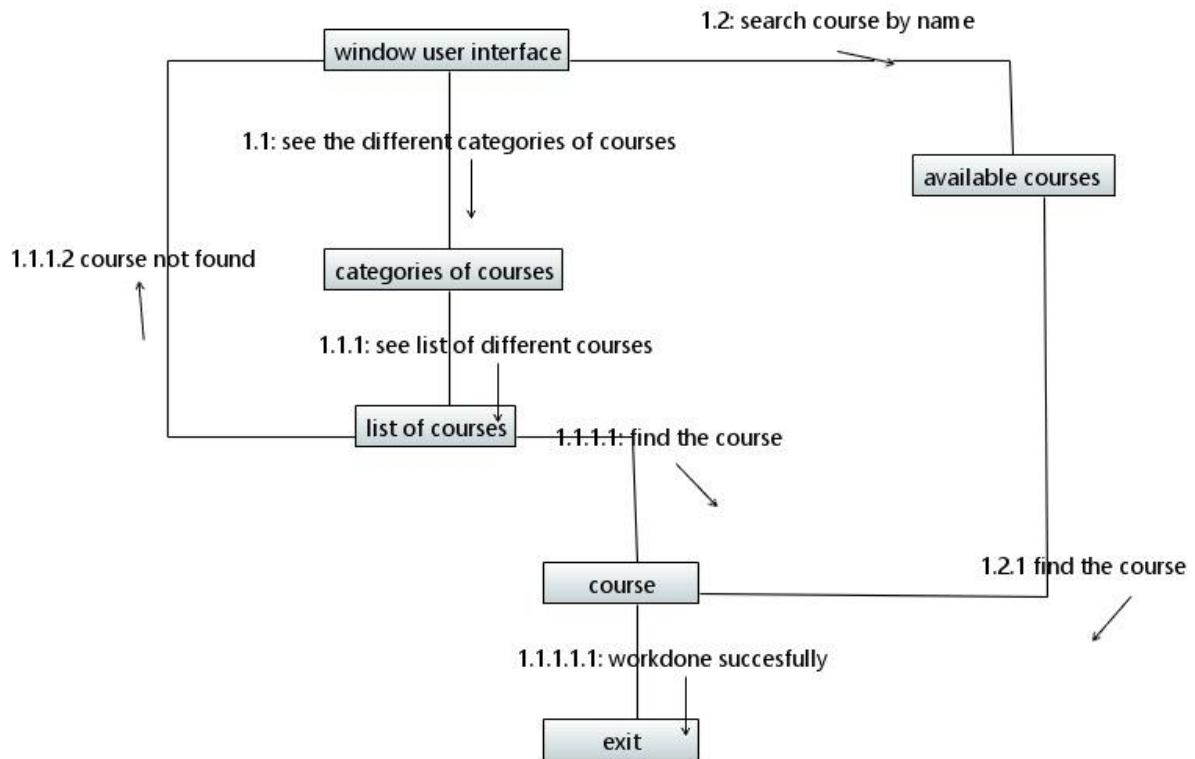
Activity Diagram



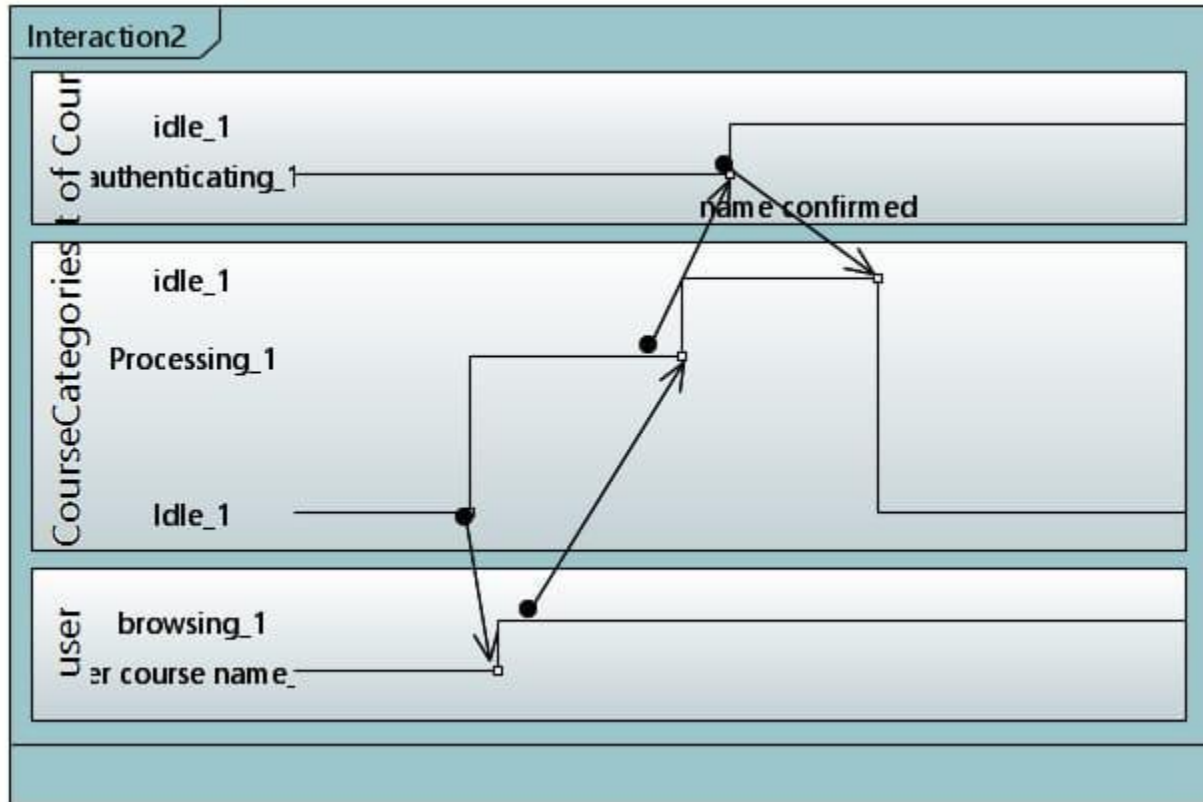
Sequence Diagram



Collaboration/Communication Diagram



Timing Diagram



Use Case: Become a Tutor

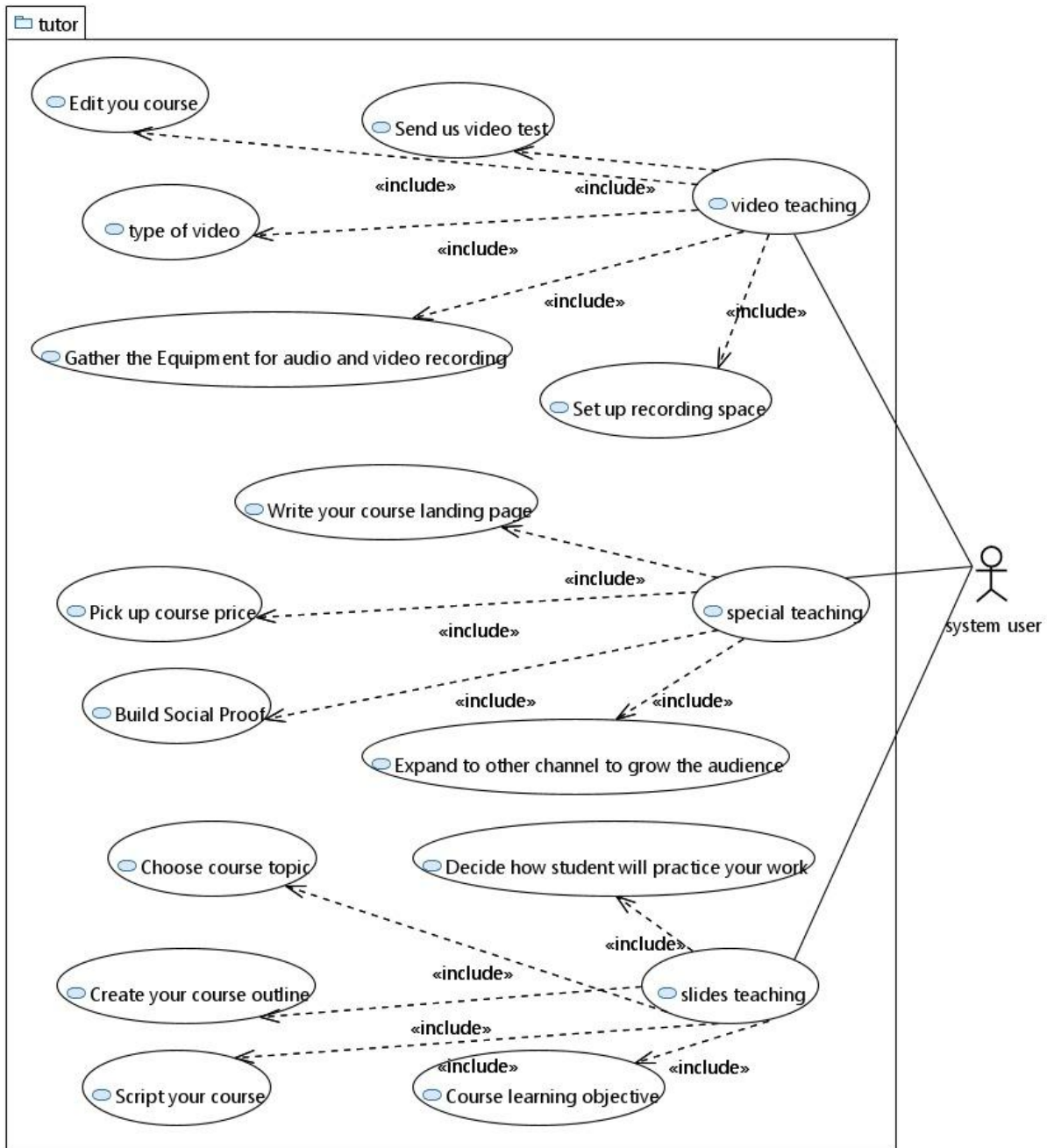
Fully Dressed Use Case

Use case Name	Become tutor
Primary actor	User of the system
Secondary Actor	Registrar
Pre-Condition	User Must be registered
Post Condition	Qualified for teaching
Trigger	Press the button “Become a tutor”

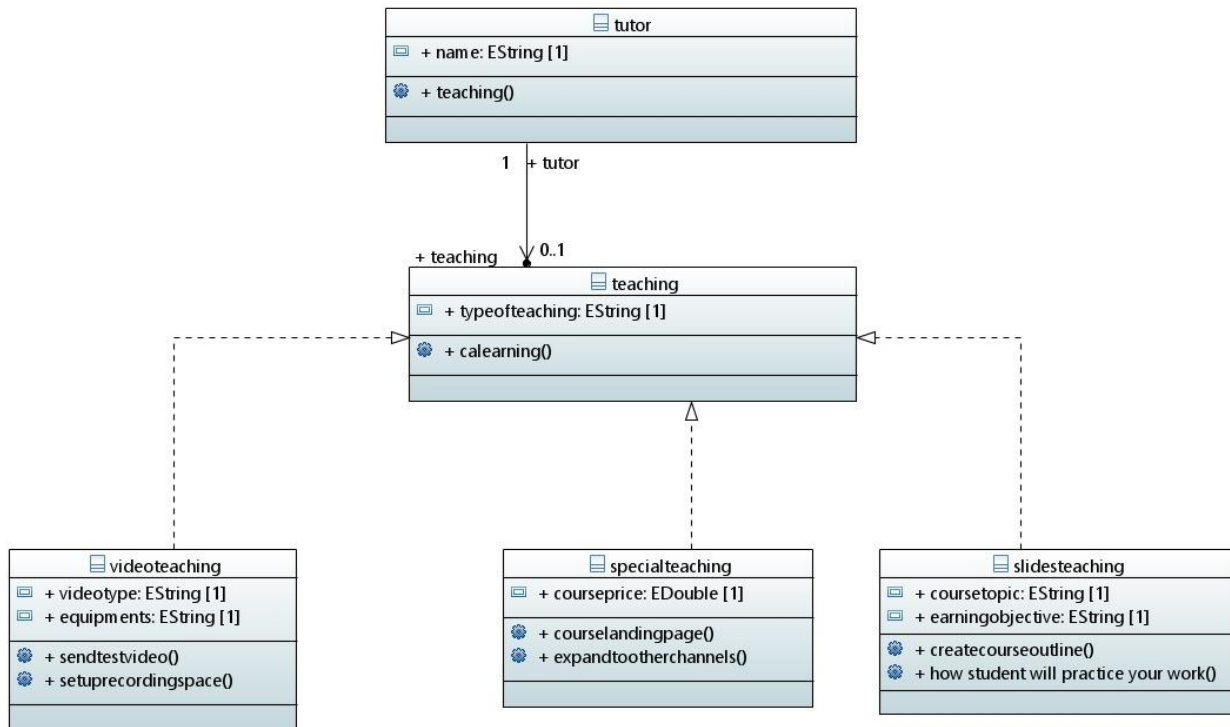
<p>Main Success Scenario</p>	<p>There are 3 type of teaching you can perform at this platform:</p> <p>1) By slides</p> <p> 1.1) Choose course topic</p> <p> 1.2) Course learning objective</p> <p> 1.3) Decide how student will practice your work</p> <p> 1.4) Create your course outline.</p> <p> 1.5) Script your course.</p> <p>2) By videos</p> <p> 2.1) Determine what type of video you record.</p> <p> 2.2) Gather the Equipment for audio and video recording</p> <p> 2.3) Set up recording space.</p> <p> 2.4) Send us video test.</p> <p> 2.5) Edit you course.</p> <p> 3) Special case.</p> <p> 3.1) Write your course landing page.</p> <p> 3.2) Pick up course price.</p> <p> 3.3) Build Social Proof.</p> <p> 3.4) Expand to other channel to grow the audience.</p>
<p>Extension/Alternative flow</p>	
<p>Exception</p>	

Quality	Each step should be well defined
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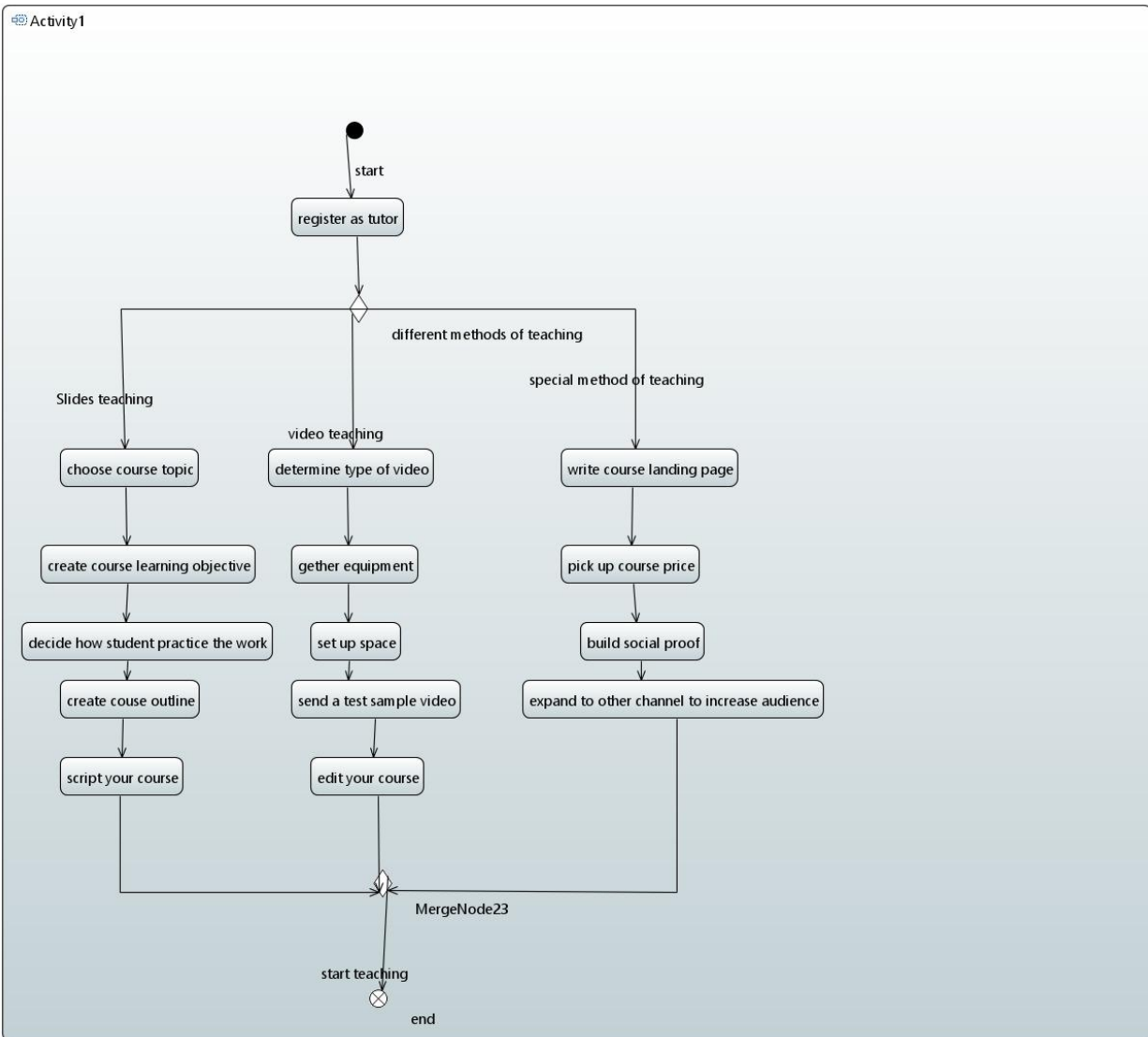
Use Case Diagram



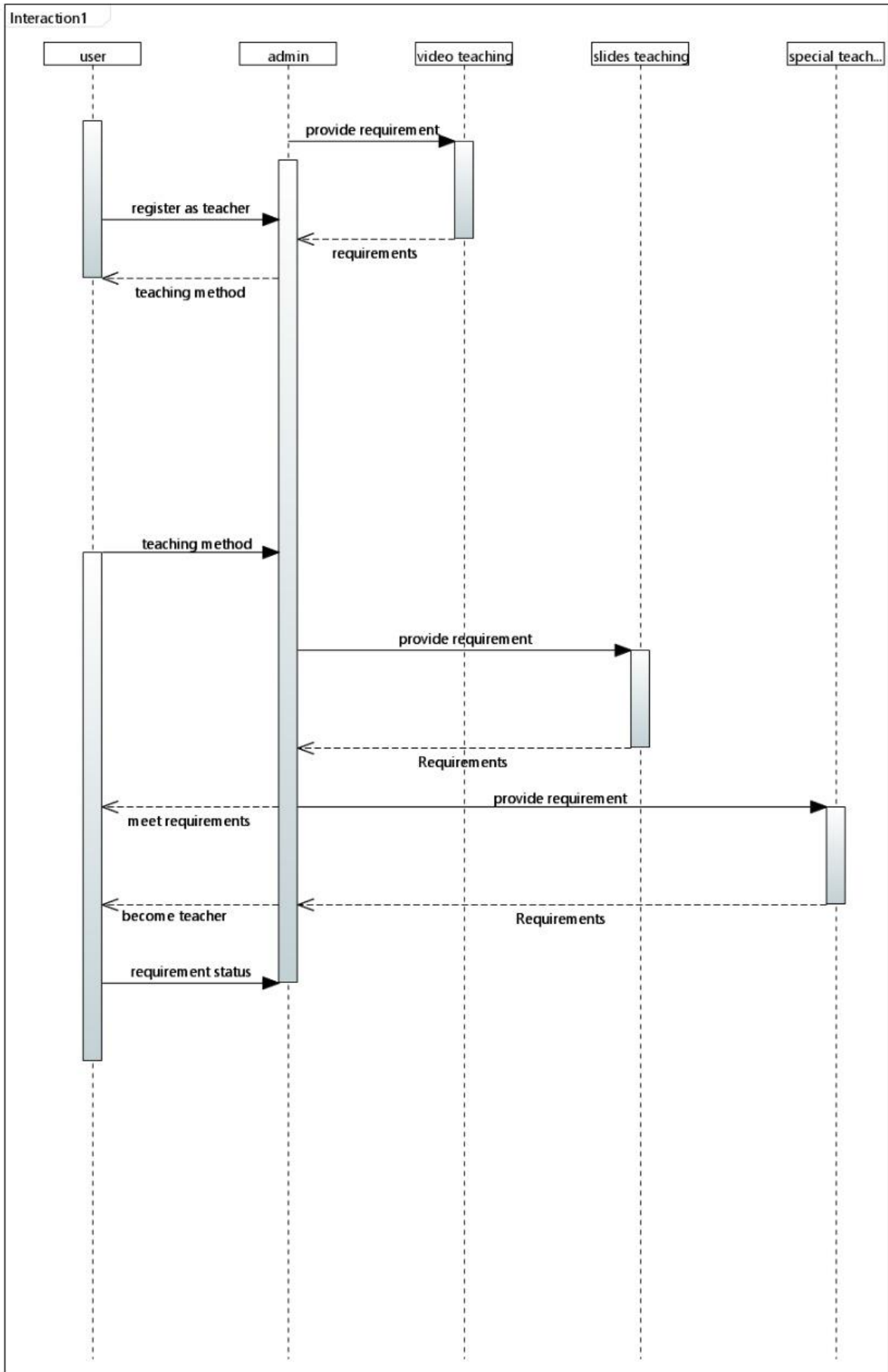
Class Diagram



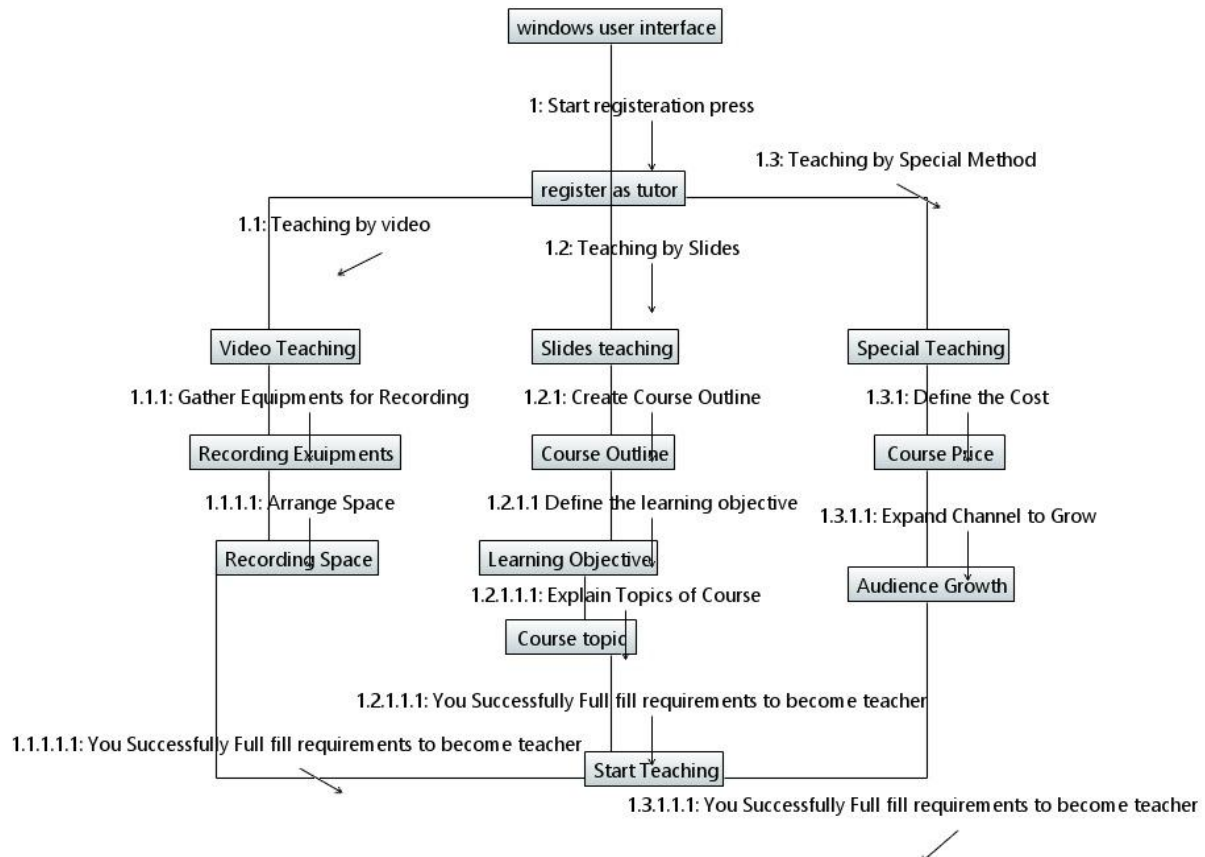
Activity Diagram



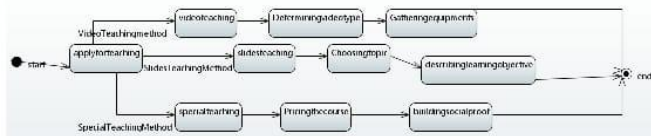
Sequence Diagram



Collaboration/Communication Diagram



State-Machine Diagram



Use Case: Add to Cart

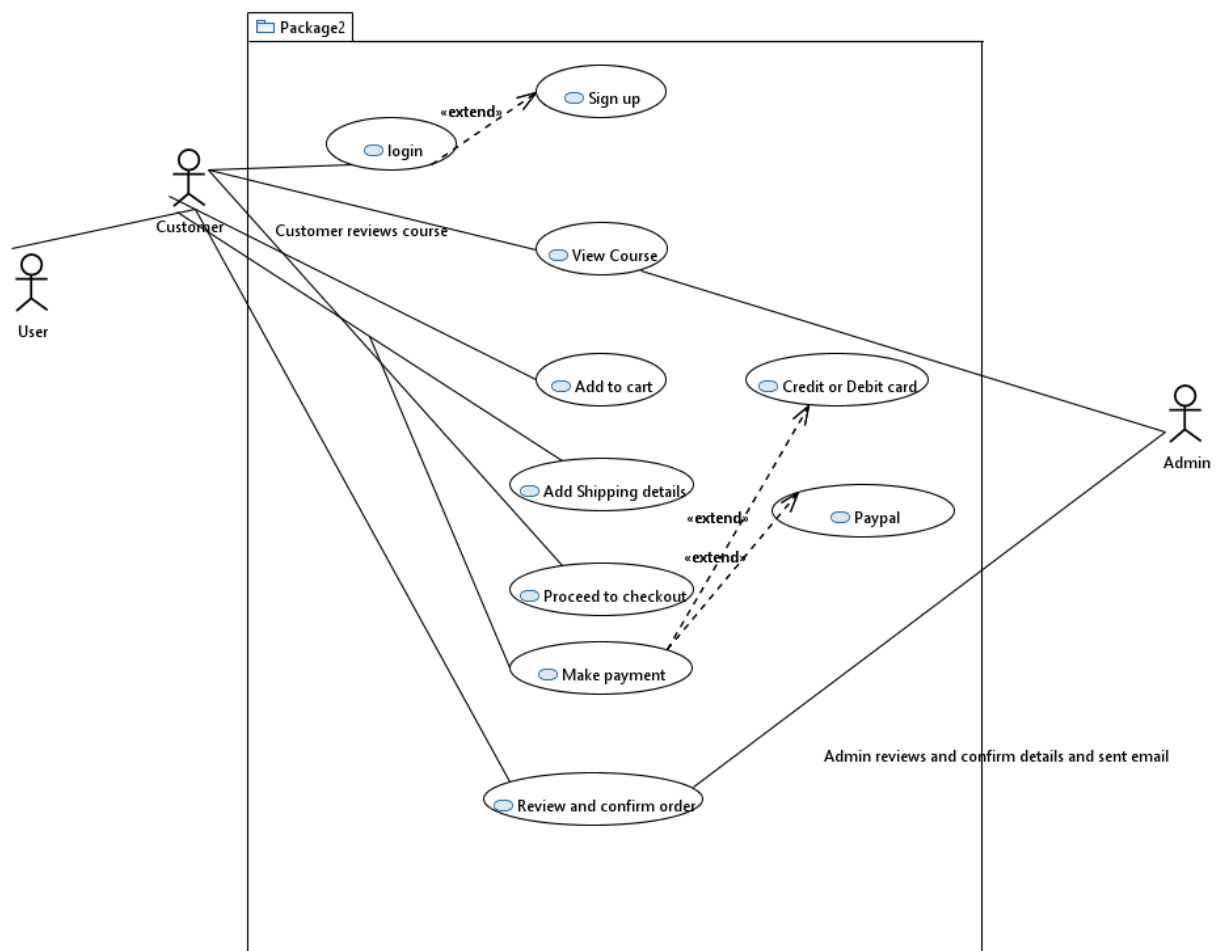
Fully Dressed Use Case

USE CASE DESCRIPTION

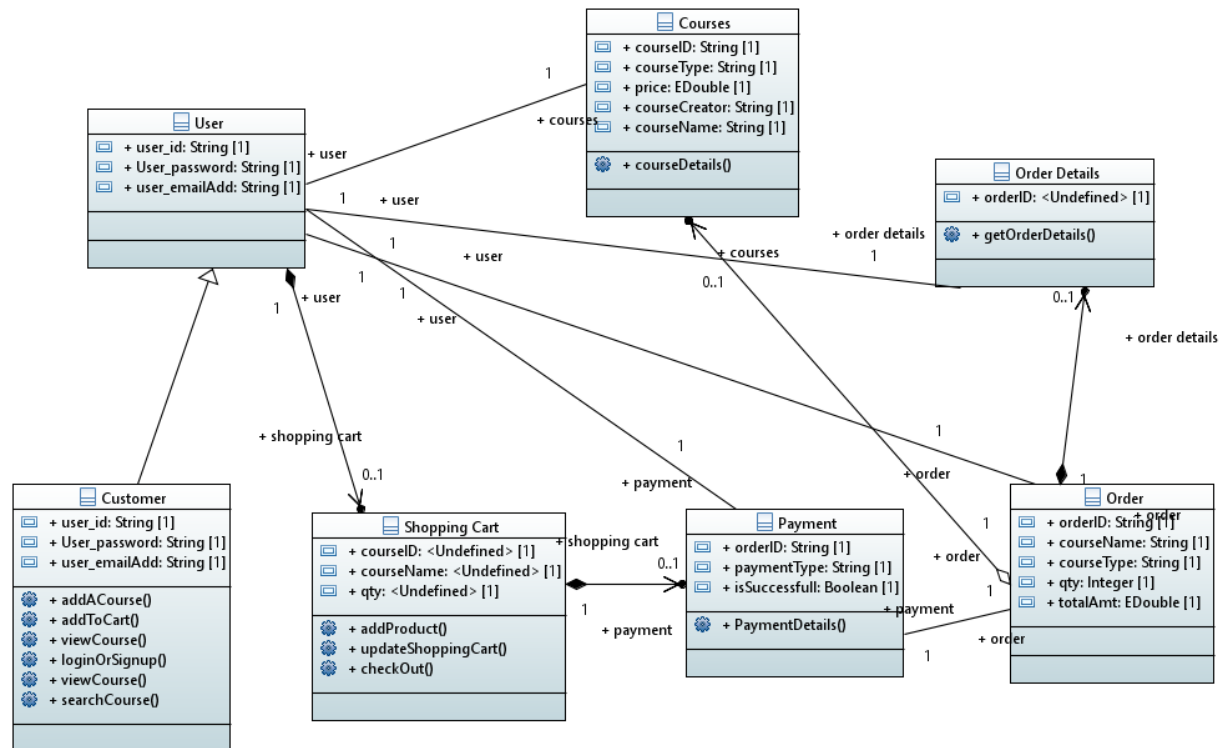
Name	Add To Cart
Actor	User, Admin.
Include	None
Pre-condition	User must be login or sign up.
Main flow	<ol style="list-style-type: none">1. User first login or sign up2. Use case starts when the user add a course in the cart.3. User then have to add additional details including email address and shipping details.4. The windows open and user have to select the payment method.5. At the end the pop up message display for order confirmation and order confirmed if user select yes.6. Use case ends.
Post-condition	Confirmation email or sms comes.
Alternate flow	User can forgot the password

Exception	If payment is made through debit or credit card and the card declines then “Your Card is declined” message should be shown.
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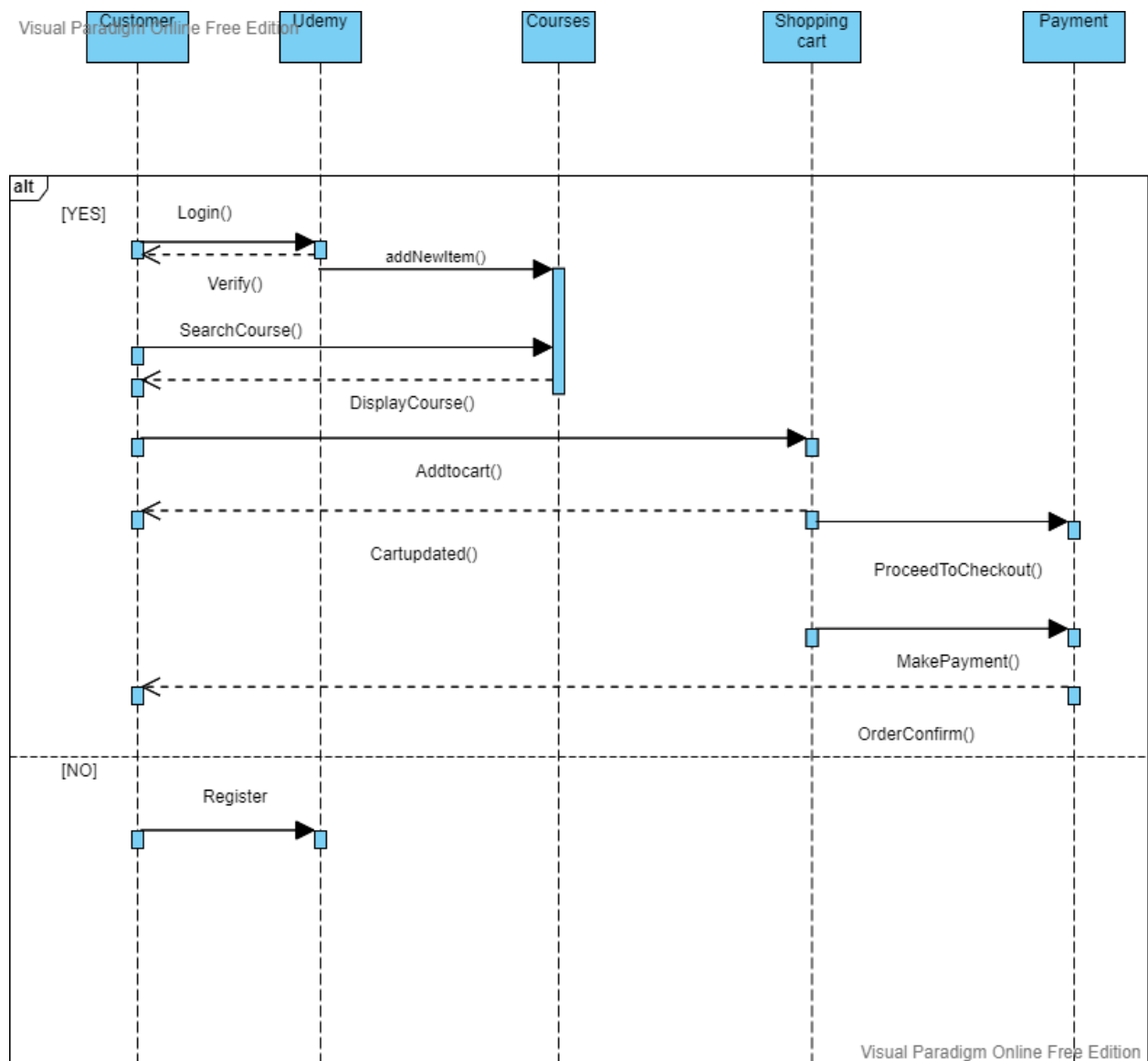
Use Case Diagram



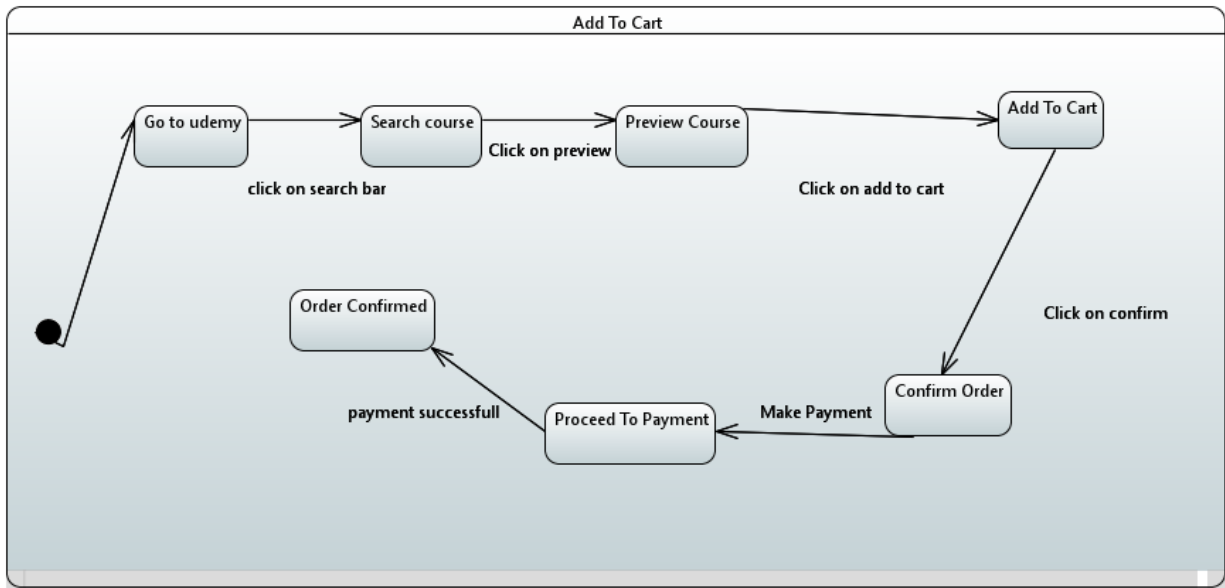
Class Diagram



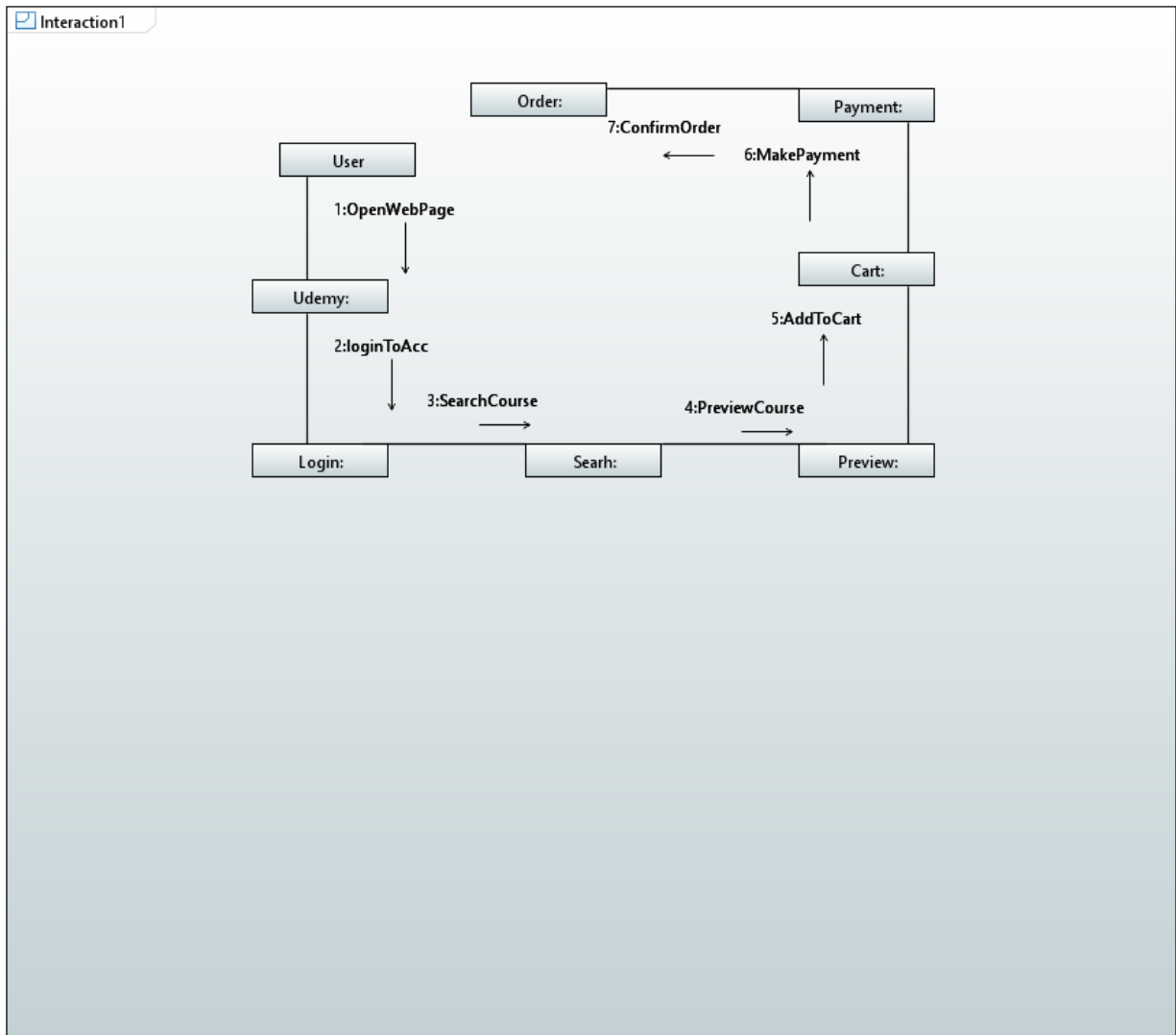
Sequence Diagram



State Machine Diagram



Collaboration/Communication Diagram



Activity Diagram:

