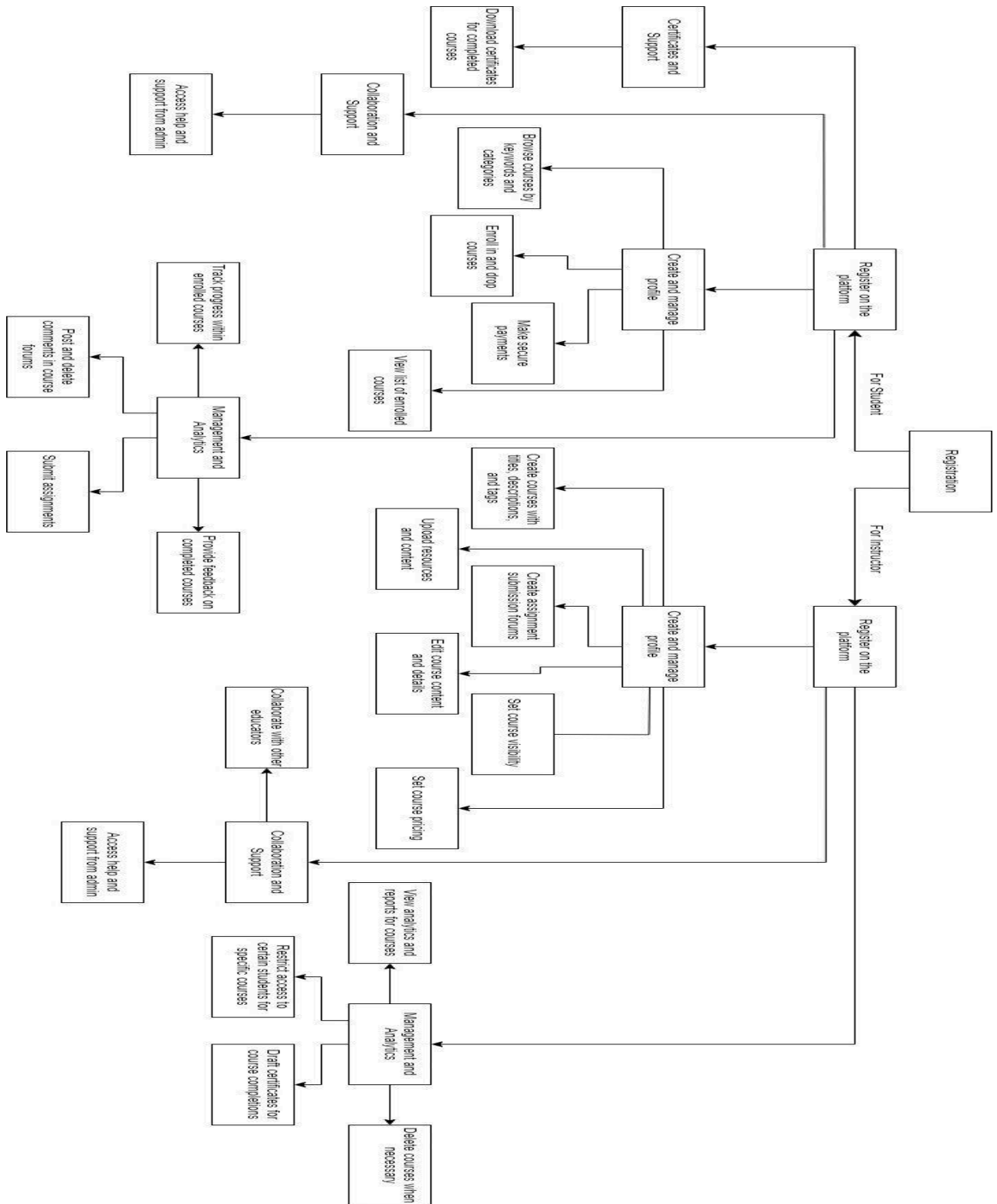


Decision tree and decision table

Decision Tree:



Decision Table :

User Login and Role Identification

Conditions			
New user	Yes	No	No
Credentials valid	-	No	Yes

Action			
Redirect user to registration process	Yes		
Prompt user to login		Yes	Yes
Proceed to step 3 (Identify User Role)			Yes
Display error message		Yes	

Instructor Profile Management

Conditions			
Profile management	Yes	Yes	No
Save changes	Yes	No	-

Action			
Display current profile information	Yes	Yes	
No action (user remains on current page)			Yes
Update user profile information	Yes		
Discard any unsaved changes		Yes	

Instructor Course Management - Creation

Conditions			
Create course	Yes	Yes	No
Required information entered	Yes	No	-
Information valid	Yes	No	-
Cancel course creation	Yes	No	-

Action			
Display course creation form	Yes		
No action (user remains on current page)			Yes
Validate data	Yes		
Display error message highlighting specific errors		Yes	
Create new course in the system	Yes		
Allow user to correct the information and resubmit		Yes	
Discard any entered information	Yes		
No action (user remains on course creation form)		Yes	

Instructor Course Management - Management

Condition			
Select a course	Yes	No	Yes
Upload Resources	Yes	No	No
upload succeed	Yes	No	-
Create Assignment	Yes	No	Yes
edit and save changes	Yes	No	No
Set Course Visibility	Yes	No	-
course pricing option	Yes	No	-

Actions			
Display course details and management options	Yes		Yes
No action (user remains on course list)		No	
Provide interface for uploading resources	Yes		
No action (user remains on course details page)		No	No
Store uploaded resources and update course information	Yes		
Display error message indicating reason for failure		Yes	
Prompt user to define assignment details	Yes		Yes
No action (user remains on course details page)		Yes	
Update course	Yes		

information			
Discard any unsaved changes		Yes	Yes
Display visibility options (public/private)	Yes		Yes
No action (user remains on course details page)		Yes	
Update course pricing information	Yes		
No action (course pricing remains unchanged)		Yes	

Student Profile Management

Condition			
Select Profile Management	Yes	No	Yes
Save changes	Yes	No	No

Actions			
Display current profile information	Yes		Yes
No action (user remains on current page)		Yes	
Update user profile information	Yes		
Discard any unsaved changes		Yes	Yes

Student Course Enrollment and Management

Condition			
Browse Courses	Yes	No	
Select course to enroll	Yes	No	Yes
Course free	Yes	No	No
Payment successful	-	Yes	No
Enrolled Courses	Yes	No	-

Actions			
Display course search and filtering options	Yes		
No action (user remains on current page)		Yes	
Check course availability and pricing	Yes		Yes
Enroll the user in the course	Yes		
Prompt user for payment		Yes	Yes
Enroll the user in the course		Yes	
Display error message and ask user to retry payment			Yes
Display a list of the student's enrolled courses	Yes		
No action (user remains on current page)		Yes	

Student Progress Tracking and Interaction

Condition			
Select a course from their enrolled list	Yes	No	Yes
Access course materials	Yes	No	No
Want to post a comment	Yes	No	-
Want to submit an assignment	Yes	No	-
Want to provide course feedback	Yes	No	-

Actions			
Display course progress dashboard	Yes		Yes
No action (user remains on course list)		Yes	
Track user's progress within the course modules	Yes		
No action (user's progress remains unchanged)		Yes	Yes
Provide interface for creating and posting comments in the discussion forum	Yes		
No action (user remains on course content page)		Yes	
Provide interface for uploading and submitting the completed assignment	Yes		
No action (user remains on course content page)		Yes	
Provide mechanism for submitting feedback on the completed course	Yes		
No action (user remains		Yes	

on course completion page)			
-------------------------------	--	--	--