Decision Table for TiTa - Classroom Management System

By - Puneet Bansal 19103006, Taranjot Singh 19103024, Utkarsh Goel 19103049, Shubh Ashish 19103057

Process: Login and Classroom Creation/Joining

Conditions	Rules						
	Rule 1	Rule 2	Rule 3	Rule 4	Rule 5	Rule 6	Rule 7
Has user logged in?	N	Y	Y	Y	Y	Y	Y
Is student?	-	N	N	Y	Y	Y	Y
Has teacher created the classroom?	-	Y	N	Y	Y	Y	N
Has classroom code?	-	-	-	Y	Y	N	-
Is classroom code valid?	-	-	-	Y	N	-	-

Actions	Rules						
	Rule 1	Rule 2	Rule 3	Rule 4	Rule 5	Rule 6	Rule 7
Redirect to Log in	X						
Share Classroom Code		X					
Join Classroom				X			

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Process: Quiz and Assignment Handler

Conditions	Rules						
	Rule 1	Rule 2	Rule 3	Rule 4	Rule 5	Rule 6	Rule 7
Has assignment been created?	N	Y	Y	-	-	-	-
Has solved assignment been submitted by student before deadline?	-	N	Y	-	-	-	-
Has quiz been scheduled?	-	-	-	N	Y	Y	Y
Has quiz been submitted before deadline?	-	-	-	-	N	Y	Y
Has quiz result been released?	-	-	-	-	-	N	Y

Actions	Rules						
	Rule 1	Rule 2	Rule 3	Rule 4	Rule 5	Rule 6	Rule 7
Display assignment to student		X	X				
Consider assignment for evaluation			X				
Display quiz to student					X	X	X
Consider quiz for evaluation						X	
Display quiz results to student							X

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Process: Timetable creation and display

Conditions	Rules			
	Rule 1	Rule 2	Rule 3	Rule 4
Has teacher's schedule been uploaded?	N	Y	Y	Y
Does teacher want to reschedule?	-	N	Y	Y
Is there a free slot?	-	N	N	Y

Actions	Rules			
	Rule 1	Rule 2	Rule 3	Rule 4
Display teacher timetable		X	X	X
Display student timetable		X	X	X
Reschedule class				X