Test Planner and Tracker 14 Varun Gupta, Virat Garg, Prajas Wadekar, Vishnu Satwik, Keerthi Veempati

Test No. ID	Related Use case	Pre-conditions	Test Description (steps)	Expected Outcome	R1 Outcome (color code cell background)	Comments (if test case failed)	R2 Outcome (color code cell background)	Comments (if test case failed)
1	User Registration	User is not registered and has access to r	1. Navigate to registration page 2. Enter valid details including email and password 3. Click 'Register'	User account is created and verification email is sent	Red	Email sending failed	Green	
2	Login	User is registered	1. Navigate to login page 2. Enter registered email and password 3. Click 'Login'	User successfully logs in and is redirected to dashboard	Green		Green	
3	Reset Password	User forgets password	1. Navigate to login page 2. Click on 'Forgot Password' 3. Enter registered email 4. Submit request 5. Check email for OTP and enter it	OTP is sent, user resets password successfully	Red	OTP mechanism not implemented	Green	
4	Change Password	User is logged in	1. Navigate to profile settings 2. Click 'Change Password' 3. Enter current and new password 4. Submit	Password changes successfully and user receives confi	Red	Not implemented due to lack of OTP verification	Green	
5	Request to Join Organization	User is registered and logged in	1. Navigate to available organizations list 2. Click 'Request to Join' on a desired org	Join request is recorded and sent to admin for approval	Green		Green	
6	View Organization Details	User has joined an organization	1. Navigate to 'My Organizations' 2. Click on any joined organization	Organization details like name, description, courses are	Green		Green	
7	Request to Join Course	User is part of an organization	1. View available courses in org 2. Click 'Request to Join'	Request is sent to teacher	Green		Green	
8	View Course Material	User has access to a course	1. Navigate to course dashboard 2. Open the material section	All accessible course content is displayed	Green		Green	
9	Submit Assignment	User has access to assignment section	1. Navigate to assignments tab 2. Choose assignment 3. Upload and submit file	Assignment is submitted and confirmation is shown	Green		Green	
10	Approve Organization Request	Admin role implemented	1. Admin logs in 2. Navigate to org requests page 3. Approve or reject requests	Organization is approved and requester is notified	Yellow	Admin interface and logic not implemented	Green	
11	Approve Course Request	Admin or Teacher role implemented	1. Admin/Teacher logs in 2. View course join requests 3. Approve/Reject	User is added to course upon approval	Yellow	Role not yet created	Green	
12	Review Assignment	Teacher/Admin role and submitted assign	1. Login as teacher 2. Navigate to submitted assignments 3. Review and provide feedback	Feedback and grade are stored and visible to student	Yellow	Review system not available	Green	
13	Upload Course Content	Teacher/Admin role exists	1. Login as teacher/admin 2. Go to course dashboard 3. Upload lecture notes or videos	Content is stored and visible to enrolled students	Yellow	Upload restricted due to missing role support	Green	
14	Peer Discussion (Comments & Rep	User is part of a course with discussion se	1. Open discussion section 2. Add a comment 3. Reply to an existing comment	Both comments and replies appear in thread	Red	Replies not supported only comment option available	Green	
15	Create Course	Teacher is logged in and belongs to an org	1. Navigate to 'Create Course' section 2. Fill in course details 3. Click 'Submit'	New course is created and visible under the organization	Yellow	Teacher role not implemented	Green	
16	View Student Submissions	Teacher is logged in and has active course	1. Navigate to 'Submissions' tab in course dashboard 2. Select assignment 3. View list of student submissions	Submissions are listed with timestamps and file links	Yellow	No interface to list/view submissions	Green	
17	Add New Organization	Super Admin is logged in	1. Navigate to 'Organizations' 2. Click 'Add New Organization' 3. Enter details and submit	New organization appears in the list and is usable	Yellow	Super admin role and interface pending	Green	
19	Delete Course	Admin is logged in with access to course	1. Open course dashboard 2. Click 'Delete Course' 3. Confirm deletion	Course is removed from system and student access rev	Yellow	Not implemented	Green	
20	Invite students to course	Teacher is logged in	1. Admin goes to teacher section 2. Invites student one by one or in bulk using given template	Student gets an invite to the course	Yellow	Not implemented	Green	
21	Progress Bar	Student is Logged in	1. Student submits assignment for section 2.Student Marks the section as completed 3.Progress Bar gets updated according to section completion	Progress bar on top of course gets updated	Yellow	Not implemented	Green	
22	Certification	Student is Logged in	1.Student completes the course(100% progress) 2.Student gets a certificate from organisation of course	Certificate allocated	Yellow	Not implemented	Green	

Green	Pass
Red	Failed
Yellow	Mostly Passed