- **MANUAL TEST CASES**
  ### i. Login Functionality

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status	Remark
TC01	Valid login	1. Go to Login page 2.Enter valid StudentID and password 3. Click Login	User is redirect ed to dashbo ar d	User is redirected to dashboard	Pass	
TC02	Invalid password	1. Ener valid StudentID but wrong password 2. Click Login	Error messag e: "Invali d credenti al s"	Error message: "Invalid credentials"	Pass	
TC03	Empty fields	1. Leave StudentID and password empty 2. Click Login	Validatio n error: "Stude ntI D and passwo rd require d	Validati on error: "StudentI D and password required	Pass	
TC04	Session persistence	1. Login successfully 2. Refresh page or reopen tab	User remains logged in	User remains logged in	Pass	

II. Signuup Functionality

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status	Remark
TC05	Valid signup	1. Open signup form 2.Enter valid StudentID, Name,Email,Phone and password 3. Submit	User is redirected to dashboard	User is redirected to dashboard	Pass	
TC06	Duplicate StudnetID	1. Enter existing StudentID 2. Submit	Error: "StudentID already exists"	Error: "StudentI D already exists"	Pass	
TC07	Password mismatch	1. Fill form but use different passwords in fields	Error: "Passwords do not match"	Error: "Password s do not match"	Pass	

III. View Course

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status	Remark
TC08	View course list	1. Login	List of all added	List of all	Pass	

		2. Navigate to "My Courses"	courses shown	added courses shown		

IV. View Reminders

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Status	Remark
TC09	View reminder list	1. Login	List of all added courses shown	List of all added	Pass	
		2. Navigate to "My Reminders"		shown		

V. View Recommendations

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result		Remark
TC10	View based on performa nc e	1. Login	Courses recommen d ed for retake and Future Courses	Courses recomme nd ed for retake and Future Courses	Pass	
		2. Navigate to "Recommendations "				
		3. Check suggested courses				

| TC06 | No grades available | 1. Login with a new user without results | Message: "No recommend ations available yet" | Message: "No recommend ations available yet" | Pass | |