Requirements Traceability Matrix

Project Name	Techademy Portal Testing	Business Area	
Project Manager		Business Analyst Lead	
QA Lead		Target Implementation Date	

Requirement ID	Module / Feature	Requirement Description	Test Case ID	Test Scenario Description	Test Steps	Expected Output	Actual Output	Status	Remarks	Tested By
RQ-001	My Learnings Navigation	User should see 4 sections under My Learnings	TC-001	Verify the availability of 4 sections under My Learnings	1. Login to Techademy 2. Navigate to My Learnings 3. Verify if 4 sections are displayed			Pass	All 4 sections visible	Sukendra
RQ-002	Access Control	Only "My Courses" and "Learning Paths" sections should be accessible	TC-002	Verify only My Courses and Learning Paths are accessible	1. Click on My Courses → verify access 2. Click on Learning Paths → verify access 3. Click on other 2 → verify restricted access			Pass	Restricted sections show no access	Sukendra
RQ-003	Learning Path Access	User should be able to open Learning Paths	TC-003	Verify user can access Learning Paths section	1.Go to My Learnings 2.Click on Learning Paths and verify course list show up			Pass	Learning paths accessible	Sukendra
RQ-004	Course Launch from LP	User should be able to Open Java Selenium course Java Selenium course under Learning Paths	TC-004	Verify Java Selenium course is listed and click open course and access	1.Click on to the Java-selenium course 2.Open the course and access the course			Pass	Java-Selenium course Opened	Sukendra
RQ-008	Calendar	Sessions should appear correctly in calendar	TC-008	Verify session appears in Calendar	1. Launch Chrome browser → 2. Navigate to Techademy URL → 3. Login → 4. Click 9-dots → 5. Select LXP → 6. My Learning → 7. Learning Paths → 8. Select course → 9. Go to Calendar → 10. Verify scheduled sessions display correctly	Scheduled sessions (e.g., Batch 10 Selenium) appear in the correct date/time slot in calendar view	Sessions appear correctly in the calendar view	Pass	Session is shown on the calendar correctly	Naveen Ravalavalala
RQ-009	Live Sessions	Live sessions should be shown under the Live Sessions tab	TC-009	Verify Live Sessions tab displays scheduled session	1 → Launch Chrome browser → 2 → Navigate to Techademy URL → 3 → Log in to the platform → 4 → Click the 9-dots icon → 5 → Select LXP → 6 → Click My Learning → 7 → Open Learning Paths → 8 → Select the desired course → 9 → Go to Calendar view → 10 → Click on the session title (e.g., Batch 10 Selenium) → 11 → On the new page with options like Code Labs, Live Sessions, etc. → 12 → Click the Live Sessions tab → 13 → Verify that the scheduled session is listed	Upon clicking the Live Sessions tab for the selected course, all scheduled live sessions for that course should be displayed with correct details such as session title, date, time, trainer name, and status (e.g., upcoming, completed)	Live Sessions tab displayed the scheduled session "Batch 10 Selenium" with accurate details	Pass	The Live Sessions tab correctly displays the scheduled session as listed in the calendar.	Naveen Ravalavalala
RQ-010	Live Sessions	System shall allow joining live sessions	TC-010	Verify the functionality to join a scheduled live session from the Live Sessions tab after navigating through the course calendar.	1. Launch Chrome browser → 2. Navigate to Techademy URL → 3. Login → 4. Click 9-dots → 5. Select LXP → 6. My Learning → 7. Learning Paths → 8. Click on your course → 9. Click on Calendar tab → 10. Click on a scheduled session → 11. Opens a new page with tabs like Code Labs, Live Sessions, etc., click Live Sessions → 12. Click the Join button → 13. Verify redirection to the live session room.	When the user clicks Join for an upcoming session in the Live Sessions tab, the system should redirect them to the live session room without errors, and trainer video plus interactive features (e.g., chat) should load successfully.	Clicking Join for "Batch 10 Selenium" redirected to the live session room instantly.	Pass	Redirection and session loading functioned as intended.	Naveen Ravalavalala
RQ-011	User Profile	Verify dropdown shows My Profile, Favourites, Logout	TC-011	Verify dropdown shows My Profile, Favourites, Logout	1. Launch a browser 2. Navigate Techademy URL (https://one.techademy.com) 3. Login using valid username and password 4. Click on the profile icon at the top-right corner	Dropdown menu appears with three options: "My Profile", "Favourites", and "Logout"	Dropdown menu appears with three options: "My Profile", "Favourites", and "Logout"	Step-1:Pass Step-2:Pass Step-3:Pass Step-4:Pass	dropdown shows My Profile, Favourites, Logout	Hima
RQ-012	User Profile	Clicking "My Profile" from dropdown should show user details (view-only)	TC-012	Validate My Profile view-only screen	1. Launch a browser 2. Navigate Techademy URL (https://one.techademy.com) 3. Login using valid username and password 4. Click on the profile icon at the top-right corner 5.open the dropdown menu 6.Click on "My Profile" from the dropdown 7. Wait for the profile page to load fully 8. Check the displayed details like Name, Email, Employee ID, etc. 9. Try clicking on fields to confirm they are non-editable	Profile details are visible and fields cannot be edited	Profile details are visible and fields cannot be edited	Step-1:Pass Step-2:Pass Step-3:Pass Step-4:Pass Step-5:Pass Step-6:Pass Step-7:Pass Step-8:Pass Step-9:Pass	Profile details appear in view-only mode	Hima
RQ-013	User Profile	Favourites page should open when selected from dropdown	TC-013	Test navigation to Favourites	1. Launch a browser 2. Navigate Techademy URL (https://one.techademy.com) 3. Login using valid username and password 4. Click on the profile icon at the top-right corner 5.Open the dropdown menu 6.Click on "Favourites" option 7. Wait for the Favourites page to load 8. Verify if it shows any saved favourites or the default message "No favourites yet"	Favourites page loads successfully (even if empty)	Favourites page loads successfully (even if empty)	Step-1:Pass Step-2:Pass Step-3:Pass Step-4:Pass Step-5:Pass Step-6:Pass Step-7:Pass Step-8:Pass	Favourites page loads (can be empty)	Hima
RQ-014	User Profile	Logout option should end session and return to login page	TC-014	Verify logout functionality and redirection	1. Launch a browser 2. Navigate Techademy URL (https://one.techademy.com) 3. Login using valid username and password 4. Click on the profile icon at the top-right corner 5.Open the dropdown menu 6. Click on "Logout" option 7. Wait for the system to process logout 8. Confirm that the session has ended and you are redirected to the login page	User is logged out and redirected to the login screen	User is logged out and redirected to the login screen	Step-1:Pass Step-2:Pass Step-3:Pass Step-4:Pass Step-5:Pass Step-6:Pass Step-7:Pass Step-8:Pass	User is logged out and navigated to login screen	Hima
RQ-017	Login Page	User should be able to log in with valid email and password. Password must contain max 18 characters including uppercase, lowercase, and special symbols.	TC-017	Verify login functionality with valid credentials and password validation	1. Navigate to Techademy login page 2. Enter valid email 3. Enter password with max 18 characters, includes uppercase, lowercase, and special symbols 4. Click Login			Pass	Ensure password rule enforced	Abdul
RQ-018	Main Page Navigation	After login, user should be redirected to main page containing top search bar, profile icon, and notification bell.	TC-018	Verify redirection to main page and presence of key UI elements	1.Login with valid credentials 2. Verify if redirected to main page 3. Check presence of search bar, profile icon, and notification icon at top			Pass	UI elements must be visible	Abdul
RQ-019	Home Page Tabs	Home page should have tabs: All Apps, LXP, Labs, Assignments	TC-019	Verify presence and click functionality of each tab	1. On home page, verify if All Apps, LXP, Labs, and Assignments tabs are visible 2. Click each tab and check if the correct page loads			Pass	Check loading speed	Abdul
RQ-020	Dashboard Navigation	Dashboard should be appear on the Top left-corner of the screen for quick-navigation.	TC-020	Verify Dashboard presence and Functionality on the left side	1.Check if Dashboard is present on left-top and click on Dashboard to confirm it leads to correct overview or not.			pass	Ensure responsive behavior	Abdul