TestRail

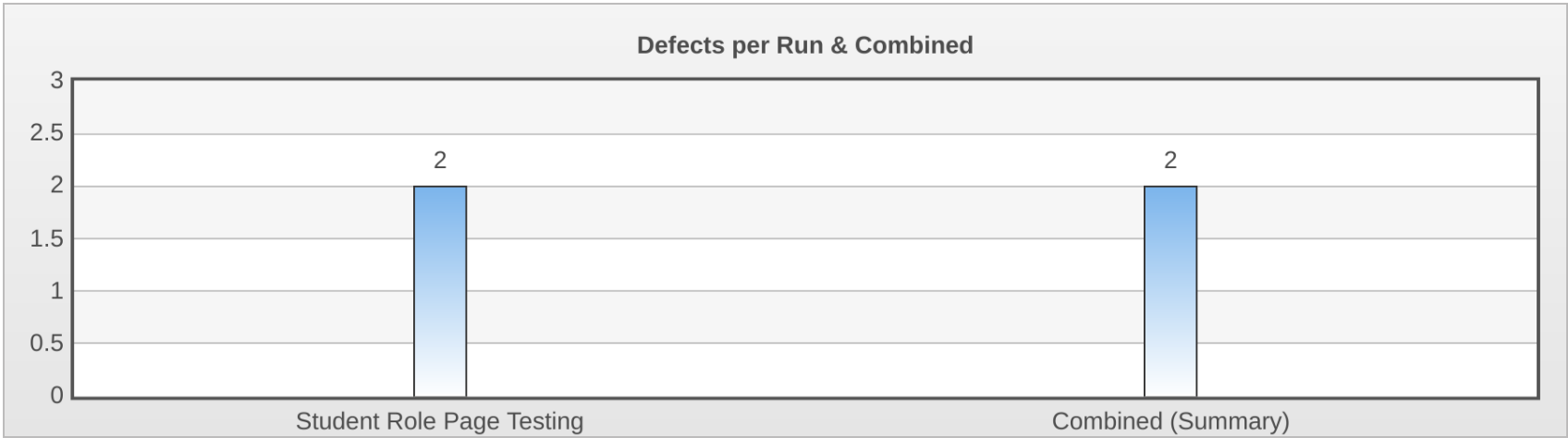## Summary for Cases (Defects) 23/05/2025

Project: Lumi - Study Buddy Application
By Syeda Tamanna Sheme, 5/23/2025 1:11 AM

Defects per Run & Combined

Test Runs ?

? The defect counts of this report only include the defects of the test cases that match the selected filters, if any.

Thursday, May 08, 2025

There are 2 more test runs for the test suite(s) that are not included.

Comparison & Summary

Welcome Page Testing (9)

ID	Title	Student Role Page Testing	Latest & Combined
C1	Page Load		
C8	Successful Form Submission		
C10	Button Hover Effect		
C11	Voice Recognition Error Handling		
C198	Email Input - Valid Email		
C199	Email Input - Invalid Email		
C200	Submit without Email		
C201	Voice Input Error Handling		
C203	Voice Input - Email Entry		

Non-Functional Test Cases - Welcome Page (3)

Non-Functional Test Cases - Welcome Page

ID	Title	Student Role Page Testing	Latest & Combined
C143	[Performance] Page Load Time Under 2		

	C144	[Security] HTTPS is Enforced
	C145	[Accessibility] Voice Input Accessible via Keyboard Navigation

Settings Page Testing (6)

Settings Page Testing

ID	Title	Student Role Page Testing	Latest & Combined
C13	Page Load		
C14	Check UI Elements Visibility		
C98	Navigate to Voice Settings		
C99	Navigate to Preferences Settings		
C101	Navigate to Notifications Settings		
C102	Navigate to Account Settings		

Non-functional Test Cases - Settings Page Testing (4)

Non-functional Test Cases - Settings Page Testing

ID	Title	Student Role Page Testing	Latest & Combined
C149	[Performance] Page Load Time Under 2 Seconds		
C150	[Usability] Responsive Design on All Screen Sizes		
C151	[Security] HTTPS is Enforced for Settings Page		

	C152	[Accessibility] Keyboard Navigation for All Options	

Voice Settings Page (6)

Voice Settings Page

ID	Title	Student Role Page Testing	Latest & Combined
C20	Enable/Disable Voice Input		
C21	Select Speech Mode Option		
C22	Change Language Option		
C23	Change Auto-Delete Option		
C24	Save Button Functionality		
C25	Navigation to Settings Page		

Non-functional Test Cases - Voice Setting Page Testing (3)

ID	Title	Student Role Page Testing	Latest & Combined
C153	[Performance] Save Changes Response Time Under 1 Second		
C154	[Accessibility] Keyboard Navigation for All Options		
C155	[Usability] Speech Mode Option is Responsive		

Ask Lumi Page Testing (16)

Ask Lumi Page Testing

ID	Title	Student Role Page Testing Latest & Combined
C26	Submit Question Successfully	
C27	Submit Without Question	
C29	Voice Input Working Properly	
C28	Voice Input Button Click	
C30	Microphone Access Denied	
C31	Voice Submission Shows Success Message	
C204	Verify Page Loads Successfully	
C205	Verify FAQ Menu Option	
C206	Verify Reset Password Option	
C207	Verify Clear Chat Option	
C209	Verify End Chat Option	
C210	Verify Message Sending (Text Input)	
C211	Verify Message Sending (Voice Input - Enabled)	
C212	Verify Voice Input Toggle (Enabled)	
C213	Verify Settings Menu Accessibility	
C214	Verify Voice Input Toggle (Disabled)	

Non-Functional Test Cases - Ask Lumi Page Testing (3)

Non-Functional Test Cases - Ask Lumi Page Testing

ID	Title	Student Role Page Testing	Latest & Combined
C146	[Performance] Response Time Under 2 Seconds		
C147	[Usability] Voice Input Toggle Accessibility (Keyboard)		
C148	[Accessibility] Screen Reader Compatibility		

Preferences Setting Page (6)

Preferences Setting Page

ID	Title	Student Role Page Testing	Latest & Combined
C39	Check default preference selections		
C40	Change theme preference and save		
C41	Change font size and save		
C42	Back to Settings navigation link works		
C43	Verify app language option		
C44	Verify save button without changes		

Non-functional Test Cases - Preference Setting Page Testing (3)

Non-functional Test Cases - Preference Setting Page Testing

ID	Title	Student Role Page Testing	Latest & Combined
C156	[Performance] Save Changes Response Time Under 1 Second		
C157	[Accessibility] Keyboard Navigation for All Options		
C158	[Usability] Preferences Display Consistency Across Devices		

Notifications Setting Page (8)

Notifications Setting Page

ID	Title	Student Role Page Testing	Latest & Combined
C46	Verify default selections for Notification Settings		
C47	Toggle Push Notifications and Save		
C48	Toggle Email Alerts and Save		
C49	Change Sound to Enabled and Save		
C50	Change Sound to Off and Save		
C51	Check Back to Settings navigation		
C159	Page Load		
C160	Check UI Elements Visibility		

Non-functional Test Cases - Notifications Setting Page Testing (3)

Non-functional Test Cases - Notifications Setting Page Testing

ID	Title	Student Role Page Testing	Latest & Combined
C161	[Performance] Notification Settings Save Response Time Under 1 Second		
C162	[Accessibility] Keyboard Navigation for All Notification Options		
C163	[Usability] Notifications Settings Display Consistency Across Devices		

Account Settings Page (6)

Account Settings Page

ID	Title	Student Role Page Testing	Latest & Combined
C52	Check name and email display		
C53	Toggle password visibility		
C54	Verify default linked account selection		
C55	Change linked account option		
C56	Logout button functionality		
C57	Verify "Back to Settings" navigation		

Non-functional Test Cases - Account Setting Page Testing (3)

Non-functional Test Cases - Account Setting Page Testing

ID	Title	Student Role Page Testing	Latest & Combined
C164	[Performance] Page Load Time Under 2 Seconds		
C165	[Accessibility] Keyboard Navigation for All Settings Options		
C166	[Security] HTTPS is Enforced for Account Settings Page		

FAQ Page (6)

FAQ Page

ID	Title	Student Role Page Testing	Latest & Combined
C58	Check visibility of FAQ questions		
C59	Expand answer to first question.		
C60	Collapse answer on second click		
C61	Navigate to "Ask Lumi a New Question"		
C62	Verify expand/collapse is independent		
C63	Check FAQ layout responsiveness		

Non-functional Test Cases - FAQ Page Testing (3)

Non-functional Test Cases - FAQ Page Testing

ID	Title	Student Role Page Testing	Latest & Combined
C167	[Performance] Page Load Time Under 2 Seconds		

| C168 | [Usability] FAQ Accessibility via Keyboard Navigation |
| C169 | [Responsiveness] FAQ Layout Adjusts Properly on Various Screen Sizes |

Role Page Testing (6)

Role Page Testing

ID	Title	Student Role Page Testing Latest & Combined
C105	Verify Role Selection Page Loads Successfully	
C106	Verify Error Handling for Invalid URL Access	
C107	Verify ARIA Accessibility for Role Buttons	
C109	Verify Navigation for Instructor Role	
C110	Verify Navigation for Student Role	
C111	Verify Visibility of Role Selection Buttons	

Non-functional Test Cases - Role Page Testing (3)

Non-functional Test Cases - Role Page Testing

ID	Title	Student Role Page Testing Latest & Combined
C179	[Performance] Role Page Load Time Under 2 Seconds	
C181	[Usability] Consistent Button Layout Across Different Screen Sizes	
C182	[Security] Secure Role Selection with Encrypted URL Parameters	

Student Role Page Testing (8)

Student Role Page Testing

ID	Title	Student Role Page Testing	Latest & Combined
C113	Verify Student Role Page Loads Successfully	Defect Title: Student Role Page Fails to Load - JavaScript Error. Defect Description: The Student Role Page does not load, displaying a blank screen. Console logs show a JavaScript error: "Uncaught TypeError: Cannot read property 'appendChild' of nu	Defect Title: Student Role Page Fails to Load - JavaScript Error. Defect Description: The Student Role Page does not load, displaying a blank screen. Console logs show a JavaScript error: "Uncaught TypeError: Cannot read property 'appendChild' of nu
C114	Verify Enrolled Courses Button Functionality		
C115	Verify Upcoming Deadlines Button Functionality		
C116	Verify Submit Assignment Button Functionality		
C117	Verify Notifications Button Functionality		
C118	Verify View Grades Button Functionality		
C121	Verify Ask Lumi Button Functionality		
C122	Verify Button Hover Effects		

Non-functional Test Cases -Student Role Page Testing (3)

Non-functional Test Cases -Student Role Page Testing

ID	Title	Student Role Page Testing Latest & Combined
C173	[Performance] Student Role Page Load Time Under 2 Seconds	
C174	[Usability] Consistent Button Layout Across Different Screen Sizes	
C175	[Accessibility] ARIA Labels Properly Implemented for Screen Readers	

Instructor Role Page Testing (8)

Instructor Role Page Testing

ID	Title	Student Role Page Testing Latest & Combined
C123	Manage Courses Button Functionality	
C124	Manage Courses Button Functionality	
C125	Instructor Page Access Control	
C126	Upload Materials Button Functionality	
C127	Grade Submissions Button Functionality	
C128	Set Deadlines Button Functionality	
C129	Announcements Button Functionality	
C130	Ask Lumi Button Functionality	

Non-functional Test Cases -Instructor Role Page Testing (3)

ID	Title	Student Role Page Testing	Latest & Combined
C176	[Performance] Instructor Role Page Load Time Under 2 Seconds		
C177	[Usability] Consistent Button Layout Across Different Screen Sizes		
C178	[Accessibility] Keyboard Navigation for All Options Accessible		

Admin Role Page Testing (8)

Admin Role Page Testing

ID	Title	Student Role Page Testing	Latest & Combined
C133	Visual Consistency Check		
C135	Admin Page Access Control		
C136	Manage Users Button Functionality		
C137	Role Access Control Button Functionality		
C138	Platform Stats Button Functionality		
C139	Global Announcements Button Functionality		
C140	System Settings Button Functionality		
C141	Ask Lumi Button Functionality		

Non-functional Test Cases - Admin Role Page Testing (3)

Non-functional Test Cases -Admin Role Page Testing

ID	Title	Student Role Page Testing	Latest & Combined
C170	[Performance] Admin Page Load Time Under 2 Seconds		
C171	[Security] Secure Access Control for Admin Page		
C172	[Usability] Admin Page Layout Consistency Across Different Screen Sizes		

Reset Password Page (10)

Reset Password Page

ID	Title	Student Role Page Testing	Latest & Combined
C184	Input Field Validation		
C186	Verify New Password Field		
C187	Verify Page Load Time		
C188	Verify Username/Email Field		
C189	Verify Confirm Password Field		
C190	Verify Password Matching		
C191	Verify Change Password Button Enabled		
C192	Verify Error for Invalid Email		

C193	Verify Successful Password Change

C194	Verify Back to Chat Button

Non-functional Test Cases - Reset Password Page (3)

Non-functional Test Cases - Reset Password Page

ID	Title	Student Role Page Testing Latest & Combined
C195	[Performance] Verify Page Load Time	
C196	[Usability] Verify UI Consistency	
C197	[Accessibility] Verify Screen Reader Compatibility	