Name	TC-001: User Login - Valid Credentials
Design Date	30/11/2025
Preconditions	User account exists in database
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Open application	Login screen displays	pass	
2	Enter valid username: testuser	Username field accepts input	pass	
3	Enter valid password: Test123!	Password field masks input	pass	
4	Click Log In button	User redirected to main dashboard	pass	

Name	TC-002: User Login - Invalid Credentials
Design Date	30/11/2025
Preconditions	None
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Open application	Login screen displays	pass	
2	Enter invalid username	Username field accepts input	pass	
3	Enter any password	Password field accepts input	pass	
4	Click Log In button	Error message: User not found	pass	
5	Verify user stays on login	Login screen still visible	pass	

Name	TC-003: User Registration
Design Date	30/11/2025
Preconditions	None
Executed by:	Team2

Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Click Register button	Registration form displays	pass	
2	Enter username: newuser	Field accepts input	pass	
3	Enter email: user@test.com	Field accepts input	pass	
4	Enter password	Password masked	pass	
5	Confirm password	Password masked	pass	
6	Select role: Student	Role selected	pass	
7	Click Register button	Account created and redirect to login	pass	

Name	TC-004: Create New Deck
Design Date	30/11/2025
Preconditions	User logged in
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Navigate to Editor	Editor page opens	pass	
2	Click Create New Deck button	Deck dialog opens	pass	
3	Enter deck name: Test Deck	Name field accepts input	pass	
4	Enter description: Test Description	Description field accepts input	pass	
5	Select visibility: Private	Visibility selected	pass	
6	Click Save button	Success message displays	pass	
7	Verify deck in list	Test Deck appears in deck list	pass	

Name	TC-005: Edit Existing Deck
Design Date	30/11/2025
Preconditions	User logged in and deck exists
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Navigate to Editor	Editor page opens	pass	
2	Find deck in list	Deck visible	pass	
3	Click Edit button	Deck dialog opens with existing data	pass	
4	Modify deck name to: Updated Deck	Changes accepted	pass	
5	Click Save button	Success message displays	pass	
6	Verify changes	Updated name visible in list	pass	

Name	TC-006: Delete Deck
Design Date	30/11/2025
Preconditions	User logged in as Admin/Teacher and deck exists
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Navigate to Editor	Editor page opens	pass	
2	Find deck in list	Deck visible	pass	
3	Click Delete button	Confirmation dialog appears	pass	
4	Click OK in confirmation	Deck removed from list	pass	
5	Verify deletion	Deck no longer visible	pass	

Name	TC-007: Create New Card
Design Date	30/11/2025
Preconditions	User logged in and at least one deck exists
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Navigate to Editor	Editor page opens	pass	
2	Click Create New Card button	Card dialog opens	pass	

Step	Action	Expected System Response	Pass / Fail	Comment
3	Select deck from dropdown	Deck selected	pass	
4	Enter question: What is Java?	Front text accepted	pass	
5	Enter answer: Programming language	Back text accepted	pass	
6	Click Save button	Success message displays	pass	
7	Switch to Cards tab	Card appears in list	pass	

Name	TC-008: Edit Card
Design Date	30/11/2025
Preconditions	User logged in and card exists
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Navigate to Editor Cards tab	Cards list displays	pass	
2	Find card in list	Card visible	pass	
3	Click Edit button	Card dialog opens with data	pass	
4	Modify question text	Changes accepted	pass	
5	Click Save button	Success message displays	pass	
6	Verify changes	Updated text visible	pass	

Name	TC-009: Filter Cards by Deck
Design Date	30/11/2025
Preconditions	User logged in and multiple decks with cards exist
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Navigate to Editor Cards tab	Cards list displays all cards	pass	
2	Open deck filter dropdown	Dropdown shows all decks	pass	
3	Select specific deck	Only cards from that deck display	pass	
4	Select All Decks option	All cards display again	pass	

Name	TC-010: Start Study Session
Design Date	30/11/2025
Preconditions	User logged in and deck with cards exists
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Navigate to My Decks	Decks list displays	pass	
2	Click on a deck	Popup dialog appears	pass	
3	Click Start Studying button	Study view opens	pass	
4	Verify first card displays	Front text visible	pass	

Name	TC-011: Card Flip During Study
Design Date	30/11/2025
Preconditions	Study session active
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	View card front	Front text visible	pass	
2	Click on card	Flip animation plays	pass	
3	Verify back displays	Back text visible	pass	
4	Verify buttons appear	I knew it and I didn't know it buttons visible	pass	

Name	TC-012: Complete Study Session
Design Date	30/11/2025
Preconditions	Study session active with 3 cards
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Flip first card	Back displays	pass	
2	Click I knew it button	Next card displays	pass	
3	Flip second card	Back displays	pass	
4	Click I didn't know it button	Next card displays	pass	
5	Complete all cards	Results screen shows score	pass	
6	Verify score calculation	Score displays correctly (e.g. 2/3)	pass	
7	Click Close button	Study window closes	pass	

Name	TC-013: Switch Language
Design Date	30/11/2025
Preconditions	User on login screen
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Open application	Login screen in default language	pass	
2	Click language selector	Language options display	pass	
3	Select Russian language	UI text changes to Russian	pass	
4	Verify all labels updated	All visible text in Russian	pass	
5	Login and navigate	Language persists across views	pass	

Name	TC-014: Hebrew RTL Support
Design Date	30/11/2025
Preconditions	User on login screen
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Click Hebrew button	UI switches to Hebrew	pass	

Step		Action	Expected System Response	Pass / Fail	Comment
	2	Verify RTL layout	Text aligned right-to-left	pass	
	3	Verify input fields	Text entry works RTL	pass	

Name	TC-015: Translated Deck Names
Design Date	30/11/2025
Preconditions	User logged in and deck with translations exists
Executed by:	Team2
Execution date:	30.11.2025

Step		Action	Expected System Response	Pass / Fail	Comment
	1	Set language to Russian	Language changed	pass	
	2	Navigate to My Decks	Decks list displays	pass	
	3	Verify deck names	Deck names show Russian translation	pass	Show only if translate exists in DB!
	4	Navigate to Editor	Editor opens	pass	
	5	Verify deck filter	Filter shows translated names	pass	

Name	TC-016: Student Permissions
Design Date	30/11/2025
Preconditions	Logged in as Student
Executed by:	Team2
Execution date:	30.11.2025

Step		Action	Expected System Response	Pass / Fail	Comment
	1	Navigate to Editor	Editor opens	pass	
	2	Verify own decks visible	Student's decks display	pass	
	3	Try to edit other's deck	Edit button not visible	pass	visible only to this student's own decks
	4	Try to delete any deck	Delete button not visible	pass	
	5	Create own deck	Creation succeeds	pass	

Name	TC-017: Teacher/Admin Permissions

Design Date	30/11/2025				
Preconditions	Logged in as Teacher or Admin				
Executed by:	Team2				
Execution date:	30.11.2025				

Step	Action	Expected System Response	Pass / Fail	Comment
1	Navigate to Editor	Editor opens	pass	
2	Verify all decks visible	All decks display	pass	
3	Edit any deck	Edit succeeds	pass	
4	Delete any deck	Delete succeeds	pass	
5	Access Admin Panel (Admin only)	Admin panel accessible	pass	

Name	TC-018: Required Field Validation
Design Date	30/11/2025
Preconditions	User logged in
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Click Create New Card button	Card dialog opens	pass	
2	Leave all fields empty	Save button disabled	pass	
3	Enter only question	Save button still disabled	pass	
4	Enter answer but no deck selected	Save button still disabled	pass	
5	Select deck	Save button enabled	pass	

Name	TC-019: Character Limit Validation
Design Date	30/11/2025
Preconditions	User creating new deck
Executed by:	Team2
Execution date:	30.11.2025

Step	Action	Expected System Response	Pass / Fail	Comment
1	Open deck creation dialog	Dialog opens	pass	
2	Enter 101 characters in name field	Error message displays	pass	
3	Reduce to 100 characters	Error clears	pass	
4	Enter 501 characters in description	Error message displays	pass	
5	Reduce to 500 characters	Error clears and save succeeds	pass	