

# Acceptance Test Report

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## Acceptance Criteria

Requirement	Feature	Acceptance Criteria
R01	login	user can login
R02	logout	user can logout
R03	register (guest user can create account)	new account is created
R04	create set	new set is created
R05	delete set	set is deleted
R06	update set	set is updated
R07	create flashcard	new flashcard is created into the set
R08	delete flashcard	flashcard is deleted
R09	update flashcard	flashcard is updated
R10	quiz	quiz can be completed
R11	student stats	student stats is showing and updating
R12	teacher analytics	analytics is showing and updating
R13	teacher can create teacher account	new teacher user is created

## Test Execution Summary

All 51 test cases passed successfully. The application meets all functional, usability, performance, and reliability acceptance criteria. No defects or failures were encountered during testing.

Category	Number of Tests	Passed	Failed
Functional	13	13	0
Usability	13	13	0
Performance	12	12	0
Reliability	13	13	0
Total	51	51	0

**Note:**

The categories functional, usability, performance, and reliability in this report refer to acceptance-level user tests, not full non-functional testing (like load testing, stress testing, or automated performance testing such as JMeter). These tests focus on user experience, responsiveness, and consistent behavior within normal usage.

## Test Cases

Detailed information of each test case's steps and expected outcome are in the Acceptance Test Plan document.

Test Case	Requirement	Test Type	Result	Notes
TC01	R01	functional	Passed	
TC02	R01	usability	Passed	
TC03	R01	performance	Passed	
TC04	R01	reliability	Passed	
TC05	R02	functional	Passed	
TC06	R02	usability	Passed	
TC07	R02	reliability	Passed	

TC08	R03	functional	Passed	
TC09	R03	usability	Passed	
TC10	R03	performance	Passed	
TC11	R03	reliability	Passed	
TC12	R04	functional	Passed	
TC13	R04	usability	Passed	
TC14	R04	performance	Passed	
TC15	R04	reliability	Passed	
TC16	R05	functional	Passed	
TC17	R05	usability	Passed	
TC18	R05	performance	Passed	
TC19	R05	reliability	Passed	
TC20	R06	functional	Passed	
TC21	R06	usability	Passed	
TC22	R06	performance	Passed	
TC23	R06	reliability	Passed	
TC24	R07	functional	Passed	
TC25	R07	usability	Passed	
TC26	R07	performance	Passed	
TC27	R07	reliability	Passed	
TC28	R08	functional	Passed	
TC29	R08	usability	Passed	
TC30	R08	performance	Passed	
TC31	R08	reliability	Passed	
TC32	R09	functional	Passed	
TC33	R09	usability	Passed	
TC34	R09	performance	Passed	
TC35	R09	reliability	Passed	
TC36	R10	functional	Passed	

TC37	R10	usability	Passed	
TC38	R10	performance	Passed	
TC39	R10	reliability	Passed	
TC40	R11	functional	Passed	
TC41	R11	usability	Passed	
TC42	R11	performance	Passed	
TC43	R11	reliability	Passed	
TC44	R12	functional	Passed	
TC45	R12	usability	Passed	
TC46	R12	performance	Passed	
TC47	R12	reliability	Passed	
TC48	R13	functional	Passed	
TC49	R13	usability	Passed	
TC50	R13	performance	Passed	
TC51	R13	reliability	Passed	

## Coverage Matrix

Test Cases	Requirements
TC01, TC02, TC03, TC04	R01
TC05, TC06, TC07	R02
TC08, TC09, TC10, TC11	R03
TC12, TC13, TC14, TC15	R04
TC16, TC17, TC18, TC19	R05
TC20, TC21, TC22, TC23	R06
TC24, TC25, TC26, TC27	R07
TC28, TC29, TC30, TC31	R08

TC32, TC33, TC34, TC35	R09
TC36, TC37, TC38, TC39	R10
TC40, TC41, TC42, TC43	R11
TC44, TC45, TC46, TC47	R12
TC48, TC49, TC50, TC51	R13