

Requirement ID	Requirement Description	Requirement Type	Priority	Test Case ID	Test Case Description	Test Execution Status	Defect ID	Comments
R001	User must log in securely	Functional	High	TC001	Verify login with valid credentials	Passed	D001	Initial login feature tested successfully
R002	Password reset functionality	Functional	Medium	TC002	Test password reset email workflow	Failed	D002	Email dispatch issue, ticket created
R003	System response time under 2 seconds	Non-functional	High	TC003	Load testing to verify response time	In Progress		Performance testing underway
R004	Data encryption at rest	Security	High	TC004	Verify encryption algorithms	Not Tested		Pending security testing
R005	User logout invalidates session	Functional	Medium	TC005	Confirm session is terminated post logout	Passed		Covered in regression suite