

Traceability #	Requirement ID	Technical Requirement ID	Requirement Description (Inferred)	Updated Test Case ID
Authentication				
RTM-001	REQ-AUTH-001	TECH-AUTH-001	Teacher Login	STS-002-TC-01
RTM-002	REQ-AUTH-002	TECH-AUTH-001	Student Login	STS-003-TC-01
RTM-003	REQ-AUTH-003	TECH-AUTH-002	Logout	STS-002-TC-05, STS-003-TC-07
Class Management				
RTM-004	REQ-CLASS-001	TECH-CLASS-001	Create Class	STS-001-TC-01
RTM-005	REQ-CLASS-002	TECH-CLASS-002	Invite Student	STS-001-TC-02
RTM-006	REQ-CLASS-003	TECH-CLASS-003	Edit Class	STS-001-TC-03
RTM-007	REQ-CLASS-004	TECH-CLASS-004	Delete Class	STS-001-TC-04
Assignment Management				
RTM-008	REQ-ASSIGN-001	TECH-ASSIGN-001	Create Assignment	STS-002-TC-03
RTM-009	REQ-ASSIGN-002	TECH-ASSIGN-002	Edit Assignment	STS-002-TC-04
RTM-010	REQ-ASSIGN-003	TECH-ASSIGN-003	View Assignment Details	STS-003-TC-03
Submission Workflow				
RTM-011	REQ-SUBMIT-001	TECH-SUBMIT-001	Submit Text Content	STS-003-TC-04
RTM-012	REQ-SUBMIT-002	TECH-SUBMIT-002	View Submission Confirmation	STS-003-TC-06
RTM-013	REQ-SUBMIT-003	TECH-SUBMIT-003	Edit Submission	STS-003-TC-05
RTM-014	REQ-SUBMIT-004	TECH-SUBMIT-004	Submit/Upload File	STS-003-TC-05
RTM-015	REQ-SUBMIT-005	TECH-SUBMIT-005	Verify File in Submission	STS-003-TC-05
RTM-016	REQ-SUBMIT-006	TECH-SUBMIT-006	Download Submitted File	STS-003-TC-06
Grading Workflow				
RTM-017	REQ-GRADE-001	TECH-GRADE-001	View Student Submissions List	STS-004-TC-01
RTM-018	REQ-GRADE-002	TECH-GRADE-002	Manual Grading	STS-004-TC-02
RTM-019	REQ-GRADE-003	TECH-GRADE-003	Auto-Grade Feature	STS-004-TC-03
RTM-020	REQ-GRADE-004	TECH-GRADE-004	View Graded Status	STS-004-TC-02
Rubrics				
RTM-021	REQ-RUBRIC-001	TECH-RUBRIC-001	Create Rubric	STS-002-TC-02
RTM-022	REQ-RUBRIC-002	TECH-RUBRIC-002	Add Criterion to Rubric	STS-002-TC-02
RTM-023	REQ-RUBRIC-003	TECH-RUBRIC-003	Attach Rubric to Assignment	STS-002-TC-03

RTM-024	REQ-RUBRIC-004	TECH-RUBRIC-004	View Rubric in Assignment	STS-003-TC-03
File Management				
RTM-025	REQ-FILE-001	TECH-FILE-001	Drag and Drop File	STS-003-TC-05
RTM-026	REQ-FILE-002	TECH-FILE-002	Remove File	STS-003-TC-05
UI & Navigation				
RTM-027	REQ-UI-001	TECH-UI-001	Teacher Dashboard UI	STS-002-TC-01
RTM-028	REQ-UI-002	TECH-UI-002	Student Dashboard UI	STS-003-TC-01
RTM-029	REQ-UI-003	TECH-UI-003	Class Detail UI	STS-003-TC-02
RTM-030	REQ-NAV-001	TECH-NAV-001	Navigate to Class	STS-003-TC-02