

## Traceability Matrices 1: Requirements to Use Cases

Requirements	UC1	UC2	UC3	UC4	UC5	UC6	UC7	UC8	UC9	UC10	UC11	UC12	UC13
3.1.1.1	X												
3.1.1.2					X								
3.1.1.3							X						
3.1.1.4	X												
3.1.1.5						X							
3.1.1.6			X										
3.1.1.7			X										
3.1.2.1		X											
3.1.3.1	X												
3.1.3.2			X										
3.1.3.3			X										
3.1.3.4						X							
3.1.3.5					X								
3.1.3.6							X						
3.1.3.7													X
3.1.4.1									X				
3.1.4.2	X		X										
3.1.5.1											X	X	
3.1.6.1			X	X									
3.1.6.2				X									
3.1.6.3		X											
3.1.6.4		X											
3.1.6.5								X					
3.1.7.1									X				
3.1.8.1										X			

## Traceability Matrices 2: Use Cases to Classes

[illegible]

### Traceability Matrices 3: Test Case to Requirements

Test Case	3.1.1.1	3.1.1.2	3.1.1.3	3.1.1.4	3.1.1.5	3.1.1.6	3.1.1.7	3.1.2.1	3.1.3.1	3.1.3.2	3.1.3.3	3.1.3.4	3.1.3.5	3.1.3.6	3.1.3.7
TC1															
TC2															
TC3															X
TC4															
TC5															
TC6	X			X					X						
TC7								X							
TC8						X	X			X	X				
TC9															
TC10		X											X		
TC11					X							X			
TC12			X											X	
TC13															

Test Case	3.1.4.1	3.1.4.2	3.1.5.1	3.1.6.1	3.1.6.2	3.1.6.3	3.1.6.4	3.1.6.5	3.1.7.1	3.1.8.1
TC1			X							
TC2			X							
TC3										
TC4	X								X	
TC5										X
TC6		X								
TC7						X	X			
TC8		X		X						
TC9				X	X					
TC10										
TC11										
TC12										
TC13								X		

Traceability Matrices 4: Test Case to Classes

		AdmissionUI	DataStorage	ManageClass	ManageKindergarten	ManageReport	ManageSchedule	ManageSignIn	ManageSignOut	ManageSignUp	SignInUI	SignOutUI	SignUpPrincipalUI	SignUpUI	UI	ViewAttendanceUI	ViewClassUI	ViewKindergartenUI	ViewNoticeListUI	ViewNoticeUI	ViewReportListUI	ViewReportUI	ViewScheduleUI	WritingAttendanceUI	WritingNoticeUI	WritingReportUI	WritingScheduleUI
TC1		X	X	X					X			X	X	X			X										
TC2		X	X	X					X					X		X	X										
TC3	X	X												X													
TC4		X					X			X				X													
TC5								X			X			X													
TC6		X	X											X		X									X		
TC7		X				X								X						X	X						
TC8		X	X											X		X								X			
TC9		X												X				X	X								
TC10		X	X											X		X							X				
TC11		X	X											X	X	X											
TC12		X	X			X								X		X										X	
TC13		X	X			X								X		X						X					