

Social Media News Tracking System

Traceability Record

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Traceability Matrix between URS/SRS

URS SRS	URS-01	URS-02	URS-03	URS-04	URS-05	URS-06	URS-07	URS-08	URS-09	URS-10	URS-11	URS-12	URS-13	URS-14	URS-15
SRS-01	✓														
SRS-02	✓														
SRS-03	✓														
SRS-04	✓		✓												
SRS-05	✓														
SRS-06	✓	✓	✓		✓	✓	✓								
SRS-07	✓		✓												
SRS-08	✓														
SRS-09	✓		✓												
SRS-10	✓														
SRS-11	✓														
SRS-12	✓	✓	✓												
SRS-13	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SRS-14	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SRS-15		✓													
SRS-16		✓													
SRS-17		✓													
SRS-18			✓												
SRS-19			✓												
SRS-20			✓												
SRS-21				✓											
SRS-22					✓	✓	✓								
SRS-23					✓	✓	✓								
SRS-24					✓	✓	✓								
SRS-25					✓	✓	✓								
SRS-26					✓	✓	✓								

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Traceability Matrix between URS/SRS

URS SRS	URS-01	URS-02	URS-03	URS-04	URS-05	URS-06	URS-07	URS-08	URS-09	URS-10	URS-11	URS-12	URS-13	URS-14	URS-15
SRS-27							✓								
SRS-28					✓										
SRS-29							✓								
SRS-30					✓	✓	✓								
SRS-31					✓	✓	✓								
SRS-32					✓	✓	✓								
SRS-33					✓	✓	✓								
SRS-34								✓	✓						
SRS-35								✓	✓						
SRS-36									✓				✓		
SRS-37										✓	✓	✓			
SRS-38										✓	✓	✓	✓	✓	✓
SRS-39										✓					
SRS-40										✓					
SRS-41										✓					
SRS-42											✓	✓			
SRS-43												✓			
SRS-44												✓			
SRS-45													✓	✓	✓
SRS-46														✓	
SRS-47														✓	✓
SRS-48															✓

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Traceability Matrix between URS/Class Diagrams

URS SRS	URS-01	URS-02	URS-03	URS-04	URS-05	URS-06	URS-07	URS-08	URS-09	URS-10	URS-11	URS-12	URS-13	URS-14	URS-15
CD-01	✓	✓	✓	✓											
CD-02					✓	✓	✓	✓	✓						
CD-03										✓	✓	✓			
CD-04													✓	✓	✓

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Traceability Matrix between URS/ Sequence Diagrams

URS SRS	URS-01	URS-02	URS-03	URS-04	URS-05	URS-06	URS-07	URS-08	URS-09	URS-10	URS-11	URS-12	URS-13	URS-14	URS-15
SQD-01	✓														
SQD-02		✓													
SQD-03			✓												
SQD-04				✓											
SQD-05					✓										
SQD-06						✓									
SQD-07							✓								
SQD-08								✓							
SQD-09									✓						
SQD-10										✓					
SQD-11											✓				
SQD-12												✓			
SQD-13													✓		
SQD-14														✓	
SQD-15															✓

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Traceability Matrix between URS/ User Interface

URS SRS	URS-01	URS-02	URS-03	URS-04	URS-05	URS-06	URS-07	URS-08	URS-09	URS-10	URS-11	URS-12	URS-13	URS-14	URS-15
UI-01	✓	✓			✓	✓	✓								
UI-02		✓													
UI-03	✓														
UI-04			✓						✓		✓	✓			
UI-05			✓												
UI-06			✓												
UI-07								✓	✓						
UI-08								✓	✓	✓					
UI-09												✓			
UI-10											✓				
UI-11					✓										
UI-12						✓									
UI-13							✓								
UI-14													✓		
UI-15														✓	
UI-16				✓											✓

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