

Traceability Matrix

Artifact	UseCase 1 - Create New Job	UseCase2 - Manage Customer Information	UseCase3 - Assign Job	UseCase4 - Complet Job	UseCase5 - Bill Customer	UseCase6 - Print Report	Class Diagram UseCase 1 - Create New Job	Class Diagram UseCase2 - Manage Customer Information	Class Diagram UseCase3 - Assign Job	Class Diagram UseCase4 - Complet Job	Class Diagram UseCase5 - Bill Customer	Class Diagram UseCase6 - Print Report	Overall Class Diagram	Sequence Diagram UseCase 1 - Create New Job	Sequence Diagram UseCase 2 - Manage Customer Information	Sequence Diagram - UseCase 3 - Assign Job	Communication Diagram - UseCase 4 - Complet Job	Communication Diagram - UseCase 5 - Bill Customer	Communication Diagram - UseCase 6 - Print Report	Flow of Events Document	State Diagram UseCase 1 - Create New Job	State Diagram UseCase2 - Manage Customer Information	State Diagram UseCase3 - Assign Job	State Diagram UseCase4 - Complet Job	State Diagram UseCase5 - Bill Customer	State Diagram UseCase6 - Print Report	Complete ERD	Build ERD	Complete Class Diagram	Data Dictionary - Use Case Complete Job	Architecture Diagram - High Level	Architecture Diagram - Detailed	
UseCase 1 - Create New Job	X						X							X							X					X	X						
UseCase2 - Manage Customer Information		X						X							X							X				X	X						
UseCase3 - Assign Job			X						X							X							X		X	X							
UseCase4 - Complet Job				X						X							X							X		X	X						
UseCase5 - Bill Customer					X						X							X						X		X	X						
UseCase6 - Print Report						X						X							X						X	X	X						
Class Diagram UseCase 1 - Create New Job	X						X						X	X								X			X	X	X		X				
Class Diagram UseCase2 - Manage Customer Information		X						X					X		X										X	X	X						
Class Diagram UseCase3 - Assign Job			X						X				X			X									X	X	X						
Class Diagram UseCase4 - Complet Job				X						X			X				X								X	X	X		X				
Class Diagram UseCase5 - Bill Customer					X						X		X					X							X	X	X						
Class Diagram UseCase6 - Print Report						X						X	X							X					X	X	X						
Overall Class Diagram							X	X	X	X	X	X	X												X	X	X						
Sequence Diagram UseCase 1 - Create New Job	X						X							X																			
Sequence Diagram UseCase 2 - Manage Customer Information		X						X							X																		
Sequence Diagram - UseCase 3 - Assign Job			X						X							X																	
Communication Diagram - UseCase 4 - Complet Job				X						X							X																
Communication Diagram - UseCase 5 - Bill Customer					X						X							X															
Communication Diagram - UseCase 6 - Print Report						X						X								X													
Flow of Events Document														X	X	X	X	X	X	X	X												
State Diagram UseCase 1 - Create New Job	X																				X												
State Diagram UseCase2 - Manage Customer Information		X																				X											
State Diagram UseCase3 - Assign Job			X																				X										
State Diagram UseCase4 - Complet Job				X																				X									
State Diagram UseCase5 - Bill Customer					X																				X								
State Diagram UseCase6 - Print Report						X																				X							
Complete ERD	X	X	X	X	X	X	X	X	X	X	X	X																X					
Build ERD	X	X	X	X	X	X	X	X	X	X	X	X															X						
Complete Class Diagram							X	X	X	X	X	X	X																		X	X	X
Data Dictionary - Use Case: Complete Job										X			X																	X			
Architecture Diagram - High Level													X																		X		
Architecture Diagram - Detailed													X	X	X	X	X	X	X	X										X			