

Requirements Traceability Matrix

Team Roo.io - Capstone 2019-2020

Use Case	Functional Requirements	Design Element	Test Case
UC-1 Create a Job Request	FR-1a, FR-1b, FR-1c, FR-1d	Figure 2 - Dialog Map, Figure 3 - Class Diagram, Figure 4 - Use Case Diagram, Figure 6 - Activity Diagram, Figure 9 - Sequence Diagram, Figure 11 - ER Diagram	N/A
UC-2 Accept a Pending Job Request	FR-2	Figure 2 - Dialog Map, Figure 3 - Class Diagram, Figure 4 - Use Case Diagram, Figure 11 - ER Diagram	N/A
UC-3 Add Equipment Information	FR-3a, FR-3b, FR-3c, FR-3d	Figure 2 - Dialog Map, Figure 3 - Class Diagram, Figure 4 - Use Case Diagram, Figure 7 - Use Case Diagram, Figure 11 - ER Diagram	N/A
UC-4 View Completed Job Requests	FR-4	Figure 2 - Dialog Map, Figure 3 - Class Diagram, Figure 4 - Use Case Diagram, Figure 11 - ER Diagram	N/A
UC-5 Register an Account	FR-5	Figure 2 - Dialog Map, Figure 3 - Class Diagram, Figure 4 - Use Case Diagram, Figure 5 - Activity Diagram, Figure 9 - Sequence Diagram, Figure 11 - ER Diagram	N/A
UC-6 Login	FR-6	Figure 2 - Dialog Map, Figure 3 - Class Diagram, Figure 4 - Use Case Diagram, Figure 5 - Activity Diagram, Figure 8 - Sequence Diagram, Figure 11 - ER Diagram	UITC 1

UC-7 Change Service Location	FR-7	Figure 2 - Dialog Map, Figure 3 - Class Diagram, Figure 4 - Use Case Diagram, Figure 5 - Activity Diagram, Figure 8 - Sequence Diagram, Figure 11 - ER Diagram	N/A
UC-8 Add Preferred Service Providers	FR-8	Figure 2 - Dialog Map, Figure 3 - Class Diagram, Figure 4 - Use Case Diagram, Figure 5 - Activity Diagram, Figure 6 - Activity Diagram, Figure 8 - Sequence Diagram, Figure 9 - Sequence Diagram, Figure 10 - Sequence Diagram, Figure 11 - ER Diagram	N/A
UC-9 Edit Preferred Service Providers	FR-9a, FR-9b	Figure 2 - Dialog Map, Figure 3 - Class Diagram, Figure 4 - Use Case Diagram, Figure 11 - ER Diagram	N/A