Requirement ID	Requirement Des	Test Case ID	Test Case Type	Test Case Descri	Expected Result	Expected Result	Status	Comments	Requirement ID	Requirement Description	Test Case ID	Test Case Type	Test Case Description	Requirement ID
FR001	User shall be abl	TC_FR001_001	Positive (Valid In)	Positive Test Cas	System displays a list of trains runi		Not Run	This confirms suc	FR002	User shall be able to search for trains by providing a valid source station, destination station, and journey date.	TC_FR001_002	Positive (Valid Input)	Positive Test Case: User ent	FR002
FR002	System shall disp	TC_FR002_001	Positive (Availabi	Positive Test Cas	System accurately displays "Availa		Not Run	This verifies the c	FR003	System shall display seat availability status (e.g., "Available", "Waitlist", "RAC", "No Availability") for each train and class.	TC_FR002_002	Positive (Availability)	Positive Test Case: After sele	FR003
FR003	System shall han	TC_FR003_001	Negative (No Tra	Negative Test Case: User enters "I	System displays		Not Run	This tests the sys	FR004	System shall handle cases where no trains are found for the given search criteria.	TC_FR003_002	Negative (No Trains)	Negative Test Case: User en	FR004
FR004	System shall prev	TC_FR004_001	Negative (Past D	Negative Test Case: User enters "F	System displays		Not Run	This ensures dat	FR005	System shall prevent searches with a past journey date.	TC_FR004_002	Negative (Past Date)	Negative Test Case: User en	FR005
FR005	System shall prov	TC_FR005_001	Positive (No Avail	Positive Test Cas	System clearly displays "No Availa		Not Run	This is a "positive	FR006	System shall provide an appropriate message if the selected train/class has "No Availability".	TC_FR005_002	Positive (No Availability)	Positive Test Case: After sele	FR006

Requirement ID	Requirement Des	Test Case ID	Test Case Type	Test Case Descri	Expected Result	Expected Result	Status	Comments	Requirement ID	Requirement Description	Test Case ID	Test Case Type	Test Case Description	Requirement ID
FR001	User shall be abl	TC_FR001_001	Positive (Valid In)	Positive Test Cas	System displays a list of trains runi		Not Run	This confirms suc	FR002	User shall be able to search for trains by providing a valid source station, destination station, and journey date.	TC_FR001_002	Positive (Valid Input)	Positive Test Case: User ent	FR002
FR002	System shall disp	TC_FR002_001	Positive (Availabi	Positive Test Cas	System accurately displays "Availa		Not Run	This verifies the c	FR003	System shall display seat availability status (e.g., "Available", "Waitlist", "RAC", "No Availability") for each train and class.	TC_FR002_002	Positive (Availability)	Positive Test Case: After sele	FR003
FR003	System shall han	TC_FR003_001	Negative (No Tra	Negative Test Case: User enters "I	System displays		Not Run	This tests the sys	FR004	System shall handle cases where no trains are found for the given search criteria.	TC_FR003_002	Negative (No Trains)	Negative Test Case: User en	FR004
FR004	System shall prev	TC_FR004_001	Negative (Past D	Negative Test Case: User enters "F	System displays		Not Run	This ensures dat	FR005	System shall prevent searches with a past journey date.	TC_FR004_002	Negative (Past Date)	Negative Test Case: User en	FR005
FR005	System shall prov	TC_FR005_001	Positive (No Avail	Positive Test Cas	System clearly displays "No Availa		Not Run	This is a "positive	FR006	System shall provide an appropriate message if the selected train/class has "No Availability".	TC_FR005_002	Positive (No Availability)	Positive Test Case: After sele	FR006