Project Name		**Digital Bus Automation System**
Project Module		**A8 : ADD / DELETE Bus Schedule**
Created By		Saloni Chauhan, Shubhi Jain, Vrinda Goel, Muskan Gupta
Creation Date		27-10-18
Reviewed By		-
Review Date		DD-MM-YY

TEST CASE ID	TEST SCENARIO ID	TEST SCENARIO DESCRIPTION	TEST CASE	PRE-CONDITION	TEST STEPS	TEST DATA	EXPECTED RESULTS	POST CONDITION	ACTUAL RESULT
TC_SC1_001	TS_001	Activation Time Validity	Hours Valid, Minutes Valid	Valid link for uploading bus schedule	1. Go to link to upload bus schedule 2. Upload the schedule. 3. Enter Hours and Minutes for Activation Time	10 : 20	Pop-up Window for final cofirmation	Pop-up Window for final cofirmation	NOT EXECUTED
TC_SC1_002	TS_001	Activation Time Validity	Hours Valid, Minutes Invalid	Valid link for uploading bus schedule.	1. Go to link to upload bus schedule 2. Upload the schedule. 3. Enter Hours and Minutes for Activation Time (24 hour format - HH:MM)	12 : 65	Error Message dialog box displayed.	Erase inputted data and ask for re-entry.	NOT EXECUTED
TC_SC1_003	TS_001	Activation Time Validity	Hours Invalid, Minutes Valid	Valid link for uploading bus schedule.	1. Go to link to upload bus schedule 2. Upload the schedule. 3. Enter Hours and Minutes for Activation Time	25 : 12	Error Message dialog box displayed.	Erase inputted data and ask for re-entry.	NOT EXECUTED
TC_SC1_004	TS_001	Activation Time Validity	Hours Invalid, Minutes Invalid	Valid link for uploading bus schedule.	1. Go to link to upload bus schedule 2. Upload the schedule. 3. Enter Hours and Minutes for Activation Time	27 : 90	Error Message dialog box displayed.	Erase inputted data and ask for re-entry.	NOT EXECUTED
TC_SC2_005	TS_002	New Bus Schedule Approval	BMC President Approves schedule.	New bus scheduled confirmed and uploaded by BMC.	1. Confirm new schedule addition. 2. Approval sent to BMC President for yes or no.	Yes.	Displays Confirmation message dialog box.	Displays current bus schedule.	NOT EXECUTED
TC_SC2_006	TS_002	New Bus Schedule Approval	BMC President Denies schedule.	New bus scheduled confirmed and uploaded by BMC.	1. Confirm new schedule addition. 2. Approval sent to BMC President for yes or no.	No.	Go to current bus schedule display.	Go to current bus schedule display.	NOT EXECUTED
TC_SC3_007	TS_003	Final Confirmation on deletion of existing bus schedule	BMC confirms deletion of existing bus schedule.	Deactivation Time and date entered by BMC are valid.	1. Deactivation Time and Validated. 2. Enter yes or no for final confirmation.	Yes.	Sent to BMC President for approval.	Waiting for approval by BMC President.	NOT EXECUTED
TC_SC3_008	TS_003	Final Confirmation on deletion of existing bus schedule	BMC confirms deletion of existing bus schedule.	Deactivation Time and date entered by BMC are valid.	1. Deactivation Time and Validated. 2. Enter yes or no for final confirmation.	No.	BMC directed to Add/Delete Bus Schedule Page	BMC directed to Add/Delete Bus Schedule Page	NOT EXECUTED
TC_SC4_009	TS_004	Deactivation Date Valiadtion.	Date Valid, Month Valid, Year Valid	Valid link for deleting bus schedule.	1. Go to link to delete bus schedule ect a schedule for deactivation. 3. Enter Deactivation Date (DD-MM-YY)	30-10-18	Pop-up Window for final cofirmation	Pop-up Window for final cofirmation	NOT EXECUTED
TC_SC4_010	TS_004	Deactivation Date Valiadtion.	Date Valid, Month Valid, Year Invalid	Valid link for deleting bus schedule.	1. Go to link to delete bus schedule ect a schedule for deactivation. 3. Enter Deactivation Date (DD-MM-YY)	25-12-16	Error Message dialog box displayed.	Erase inputted data and ask for re-entry.	NOT EXECUTED
TC_SC4_011	TS_004	Deactivation Date Valiadtion.	Date Valid, Month Invalid, Year Valid	Valid link for deleting bus schedule.	1. Go to link to delete bus schedule ect a schedule for deactivation. 3. Enter Deactivation Date (DD-MM-YY)	02-14-18	Error Message dialog box displayed.	Erase inputted data and ask for re-entry.	NOT EXECUTED
TC_SC4_012	TS_004	Deactivation Date Valiadtion.	Date Valid, Month Invalid, Year Invalid	Valid link for deleting bus schedule.	1. Go to link to delete bus schedule ect a schedule for deactivation. 3. Enter Deactivation Date (DD-MM-YY)	27-13-15	Error Message dialog box displayed.	Erase inputted data and ask for re-entry.	NOT EXECUTED
TC_SC4_013	TS_004	Deactivation Date Valiadtion.	Date Invalid, Month Valid, Year Valid	Valid link for deleting bus schedule.	1. Go to link to delete bus schedule ect a schedule for deactivation. 3. Enter Deactivation Date (DD-MM-YY)	31-02-19	Error Message dialog box displayed.	Erase inputted data and ask for re-entry.	NOT EXECUTED
TC_SC4_014	TS_004	Deactivation Date Valiadtion.	Date Invalid, Month Valid, Year Invalid	Valid link for deleting bus schedule.	1. Go to link to delete bus schedule ect a schedule for deactivation. 3. Enter Deactivation Date (DD-MM-YY)	45-05-12	Error Message dialog box displayed.	Erase inputted data and ask for re-entry.	NOT EXECUTED
TC_SC4_015	TS_004	Deactivation Date Valiadtion.	Date Invalid, Month Invalid, Year Valid	Valid link for deleting bus schedule.	1. Go to link to delete bus schedule ect a schedule for deactivation. 3. Enter Deactivation Date (DD-MM-YY)	32-16-18	Error Message dialog box displayed.	Erase inputted data and ask for re-entry.	NOT EXECUTED
TC_SC4_016	TS_004	Deactivation Date Valiadtion.	Date Invalid, Month Invalid, Year Invalid	Valid link for deleting bus schedule.	1. Go to link to delete bus schedule ect a schedule for deactivation. 3. Enter Deactivation Date (DD-MM-YY)	32-15-00	Error Message dialog box displayed.	Erase inputted data and ask for re-entry.	NOT EXECUTED

Project Name		**DIgital Bus Automation System**
Project Module		**A5 : Booking Module**
Created By		Saloni Chauhan, Shubhi Jain, Vrinda Goel, Muskan Gupta
Creation Date		27-10-18
Reviewed By		-
Review Date		DD-MM-YY

TEST CASE ID	TEST SCENARIO ID	TEST SCENARIO DESCRIPTION	TEST CASE	PRE-CONDITION	TEST STEPS	TEST DATA	EXPECTED RESULTS	POST CONDITION	ACTUAL RESULT
TC_SC5_017	TS_005	View previous bookings	NULL	NULL	Click view previous bookings	NULL	Previous bookings are shown	NULL	EXECUTED
TC_SC5_018	TS_005	View previous bookings	NULL	NULL	Click view previous bookings	NULL	Previous bookings are not shown	NULL	NOT EXECUTED
TC_SC6_019	TS_006	Validation of booking details	Enter valid date and Enter valid bus trip and valid number of seats	Valid date and valid bus trip and valid number of seats	1.User selects date of booking. 2. User selects bus trip. 3.User selects seats.	28-10-18 seats selected = 2	Confirmation message is displayed	Software display booking details	EXECUTED
TC_SC6_020	TS_006	Validation of booking details	Enter invalid date and Enter valid bus trip and valid number of seats	Valid date and valid bus trip and valid number of seats	1.User selects date of booking. 2. User selects bus trip. 3.User selects seats.	29-10-13 seats selected = 6	Error message "Invalid date" is displayed	Software directs user to selecting date window	NOT EXECUTED
TC_SC6_021	TS_006	Validation of booking details	Enter valid date and Enter invalid bus trip and valid number of seats	Valid date and valid bus trip and valid number of seats	1.User selects date of booking. 2. User selects bus trip. 3.User selects seats.	5-11-18 seats selected = 5	Error message "Invalid trip" is displayed	Software directs user to selecting trip window	NOT EXECUTED
TC_SC6_022	TS_006	Validation of booking details	Enter valid date and Enter valid bus trip and invalid number of seats	Valid date and valid bus trip and valid number of seats	1.User selects date of booking. 2. User selects bus trip. 3.User selects seats.	28-10-18 seat selected = 7	Error message "Invalid number of seats" is displayed	Software directs user to selecting seats window	NOT EXECUTED
TC_SC6_023	TS_006	Validation of booking details	Enter invalid date and Enter invalid bus trip and valid number of seats	Valid date and valid bus trip and valid number of seats	1.User selects date of booking. 2. User selects bus trip. 3.User selects seats.	28-01-18 seats selected = 4	Error message "Invalid date" is displayed. Error message "Invalid trip" is displayed.	Software directs user to selecting date window	NOT EXECUTED
TC_SC6_024	TS_006	Validation of booking details	Enter valid date and Enter invalid bus trip and invalid number of seats	Valid date and valid bus trip and valid number of seats	1.User selects date of booking. 2. User selects bus trip. 3.User selects seats.	28-10-18 seat selected = 9	Error message "Invalid trip" is displayed. Error message "Invalid number of seats" is displayed	Software directs user to selecting trip window	NOT EXECUTED
TC_SC6_025	TS_006	Validation of booking details	Enter invalid date and Enter valid bus trip and invalid number of seats	Valid date and valid bus trip and valid number of seats	1.User selects date of booking. 2. User selects bus trip. 3.User selects seats.	12-10-18 seat selected = 8	Error message "Invalid date is displayed. Error message "Invalid number of seats" is displayed	Software directs user to selecting date window	NOT EXECUTED
TC_SC6_026	TS_006	Validation of booking details	Enter invalid date and Enter invalid bus trip and invalid number of seats	Valid date and valid bus trip and valid number of seats	1.User selects date of booking. 2. User selects bus trip. 3.User selects seats.	28-10-14 seat selected = 7	Error message "Invalid date is displayed. Error message "Invalid trip" is displayed. Error message "Invalid number of seats" is displayed	Software directs user to selecting date window	NOT EXECUTED