200042118_Test Case Report

Test Case ID	Related Requirement	Test Case Summary	Pre-Condition	Test Procedure	Test Data	Priority	Expected Result	Actual Result	Status	Remarks	Test Case Author	Executed By	Test Environment	Frequency
TC-0001	Present Car Details with Rental Records	Tests the vehicle.getDetails() function	A Car object has to be created. It may or may not be Rented	1.Create a Car Object 2.Rent the Car	Vehicle ID: C_001 Year:2020 Make: Toyota Model: Corolla Status: 0 Seats: 3	Low	Vehicle ID: C_002 Year: 2022 Make: Toyota Model: Corolla Number of Seats: 3 Status: Available RENTAL RECORD Record ID: C_002_C_4532_12122024 Rent Date: 12/12/2024 Estimated Return Date: 17/12/2024 ----------	Vehicle ID: C_001 Year: 2020 Make: Toyota Model: Corolla Number of Seats: 3 Status: Available RENTAL RECORD Record ID: C_002_C_4532_12122024 Rent Date: 12/12/2024 Estimated Return Date: 17/12/2024 ----------	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0002	Present Car Details with Rental Records	Tests the vehicle.getDetails() function	A Car object has to be created. It may or may not be Rented	1. Create a Car Object 2. Rent the Car	Vehicle ID: C_002 Year:2022 Make: Toyota Model: Corolla Status: 1 Seats: 3	Low	Vehicle ID: C_002 Year: 2022 Make: Toyota Model: Corolla Number of Seats: 3 Status: Rented RENTAL RECORD Record ID: C_002_C_4532_12122024 Rent Date: 12/12/2024 Estimated Return Date: 17/12/2024 ----------	Vehicle ID: C_002 Year: 2022 Make: Toyota Model: Corolla Number of Seats: 3 Status: Rented RENTAL RECORD Record ID: C_002_C_4532_12122024 Rent Date: 12/12/2024 Estimated Return Date: 17/12/2024 ----------	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0003	Car Status	Tests whether car status changes when a rented car is returned	Car has to be Rented	1. Return the Car 2. Check vehicle status of Returned car	N/A	High	0	0	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0004	Car Status	Tests whether an already available car can be returned	Car object has to be created and the vehicle Status has to be 0 for "available"	1. Return the Car	N/A	High	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0005	Car Status	Tests whether the car status changes after the performMaintenance() function	Car object has to be created and the vehicle Status has to be 0 for "available"	1. Perform Maintenance on the Car using carperformMaintenance 2. Check vehicle Status using car.vehicleStatus	N/A	Medium	2	2	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0006	Late Return Fee	Tests the getLateFee() function whether the car returns appropriate Late Fee for different Seated Vehicles and Number of days Late	Car object has to be created and then Rented for a number of estimated Days	1. Create a 3 seat Car 2. Get the Late fee of the car for returning the car 1 day after the estimated return Date	Start Date: 10/03/2024 End Date: 11/03/2024 Seats: 03	Low	97.5	97.5	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0007	Late Return Fee	Tests the getLateFee() function whether the car returns appropriate Late Fee for different Seated Vehicles and Number of days Late	Car object has to be created and then Rented for a number of estimated Days	1. Create a 7 seat Car 2. Get the Late fee of the car for returning the car 1 day after the estimated return Date	Start Date: 10/03/2024 End Date: 11/03/2024 Seats: 07	Low	141.25	141.25	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0008	Late Return Fee	Tests the getLateFee() function whether the car returns appropriate Late Fee for different Seated Vehicles and Number of days Late	Car object has to be created and then Rented for a number of estimated Days	1. Create a 3 seat Car 2. Get the Late fee of the car for returning the car 1 day before the estimated return Date	Start Date: 10/03/2024 End Date: 09/03/2024 Seats: 03	Low	0	0	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0009	Late Return Fee	Tests the getLateFee() function whether the car returns appropriate Late Fee for different Seated Vehicles and Number of days Late	Car object has to be created and then Rented for a number of estimated Days	1. Create a 7 seat Car 2. Get the Late fee of the car for returning the car 1 day before the estimated return Date	Start Date: 12/03/2024 End Date: 11/03/2024 Seats: 07	Medium	0	0	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0010	Late Return Fee	Tests the getLateFee() function whether the car returns appropriate Late Fee for different Seated Vehicles and Number of days Late	Car object has to be created and then Rented for a number of estimated Days	1. Create a 3 seat Car 2. Get the Late fee of the car for returning the car on the estimated return Date	Start Date: 10/03/2024 End Date: 10/03/2024 Seats: 03	Low	0	0	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0011	Late Return Fee	Tests the getLateFee() function whether the car returns appropriate Late Fee for different Seated Vehicles and Number of days Late	Car object has to be created and then Rented for a number of estimated Days	1. Create a 7 seat Car 2. Get the Late fee of the car for returning the car on the estimated return Date	Start Date: 10/03/2024 End Date: 10/03/2024 Seats: 07	High	0	0	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0012	Late Return Fee	Tests the getLateFee() function whether the car returns appropriate Late Fee for different Seated Vehicles and Number of days Late	Car object has to be created and then Rented for a number of estimated Days	1. Create a 3 seat Car 2. Get the Late fee of the car for returning the car a few random days after the estimated return Date	Start Date: 10/03/2024 End Date: 15/03/2024 Seats: 03	Medium	487.5	487.5	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0013	Late Return Fee	Tests the getLateFee() function whether the car returns appropriate Late Fee for different Seated Vehicles and Number of days Late	Car object has to be created and then Rented for a number of estimated Days	1. Create a 3 seat Car 2. Get the Late fee of the car for returning the car a few random days after the estimated return Date	Start Date: 10/03/2024 End Date: 18/03/2024 Seats: 03	Low	780	780	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0014	Late Return Fee	Tests the getLateFee() function whether the car returns appropriate Late Fee for different Seated Vehicles and Number of days Late	Car object has to be created and then Rented for a number of estimated Days	1. Create a 7 seat Car 2. Get the Late fee of the car for returning the car a few random days after the estimated return Date	Start Date: 10/03/2024 End Date: 15/03/2024 Seats: 03	Low	706.25	706.25	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0015	Late Return Fee	Tests the getLateFee() function whether the car returns appropriate Late Fee for different Seated Vehicles and Number of days Late	Car object has to be created and then Rented for a number of estimated Days	1. Create a 7 seat Car 2. Get the Late fee of the car for returning the car a few random days after the estimated return Date	Start Date: 10/03/2024 End Date: 18/03/2024 Seats: 07	Medium	1130	1130	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0016	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekends, the car has to be rented for a minimum of 3 days	Car object has to be created	1. Choose a Date that is a Friday 2. Rent the car on that Date for 0 days	rentDate: 15/03/2024 numDays: 0	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0017	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekends, the car has to be rented for a minimum of 3 days	Car object has to be created	1. Choose a Date that is a Friday 2. Rent the car on that Date for 1 days	rentDate: 15/03/2024 numDays: 1	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0018	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekends, the car has to be rented for a minimum of 3 days	Car object has to be created	1. Choose a Date that is a Friday 2. Rent the car on that Date for 2 days	rentDate: 15/03/2024 numDays: 2	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0019	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekends, the car has to be rented for a minimum of 3 days	Car object has to be created	1. Choose a Date that is a Saturday 2. Rent the car on that Date for 0 days	rentDate: 16/03/2024 numDays: 0	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0020	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekends, the car has to be rented for a minimum of 3 days	Car object has to be created	1. Choose a Date that is a Saturday 2. Rent the car on that Date for 1 days	rentDate: 16/03/2024 numDays: 1	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0021	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekends, the car has to be rented for a minimum of 3 days	Car object has to be created	1. Choose a Date that is a Saturday 2. Rent the car on that Date for 2 days	rentDate: 16/03/2024 numDays: 2	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0022	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekends, the car has to be rented for a minimum of 3 days	Car object has to be created	1. Choose a Date that is a Saturday 2. Rent the car on that Date for 3 days	rentDate: 16/03/2024 numDays: 3	High	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0023	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Sunday 2. Rent the car on that Date for 0 days	rentDate: 17/03/2024 numDays: 0	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0024	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Sunday 2. Rent the car on that Date for 1 days	rentDate: 17/03/2024 numDays: 1	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0025	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Sunday 2. Rent the car on that Date for 2 days	rentDate: 17/03/2024 numDays: 2	Medium	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0026	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Monday 2. Rent the car on that Date for 0 days	rentDate: 18/03/2024 numDays: 0	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0027	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Monday 2. Rent the car on that Date for 1 days	rentDate: 18/03/2024 numDays: 1	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0028	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Monday 2. Rent the car on that Date for 2 days	rentDate: 18/03/2024 numDays: 2	Low	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0029	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Tuesday 2. Rent the car on that Date for 0 days	rentDate: 19/03/2024 numDays: 0	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1

200042118_Test Case Report

Test Case ID	Related Requirement	Test Case Summary	Pre-Condition	Test Procedure	Test Data	Priority	Expected Result	Actual Result	Status	Remarks	Test Case Author	Executed By	Test Environment	Frequency
TC-0030	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Tuesday 2. Rent the car on that Date for 1 days	rentDate: 19/03/2024 numDays: 1	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0031	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Tuesday 2. Rent the car on that Date for 2 days	rentDate: 19/03/2024 numDays: 2	Low	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0032	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Wednesday 2. Rent the car on that Date for 0 days	rentDate: 20/03/2024 numDays: 0	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0033	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Wednesday 2. Rent the car on that Date for 1 days	rentDate: 20/03/2024 numDays: 1	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0034	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Wednesday 2. Rent the car on that Date for 2 days	rentDate: 20/03/2024 numDays: 2	Low	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0035	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Thursday 2. Rent the car on that Date for 0 days	rentDate: 21/03/2024 numDays: 0	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0036	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Thursday 2. Rent the car on that Date for 1 days	rentDate: 21/03/2024 numDays: 1	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0037	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. On Weekdays the Car has to be Rented for a minimum of 2 days	Car object has to be created	1. Choose a Date that is a Thursday 2. Rent the car on that Date for 2 days	rentDate: 21/03/2024 numDays: 2	Low	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0038	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. A car can be Rented for less than 14 days	Car object has to be created	1. Rent the Car 2. Rent the car on that Date for 10 days	rentDate: 21/03/2024 numDays: 10	Medium	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0039	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. A car cannot be Rented for more than 14 ays	Car object has to be created	1. Rent the Car 2. Rent the car on that Date for 14 days	rentDate: 21/03/2024 numDays: 14	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0040	Rent Car	Tests whether the carrent() function can be used to rent the car for an appropriate number of days based on the day of the Week. A car cannot be Rented for more than 14 Days	Car object has to be created	1. Rent the Car 2. Rent the car on that Date for 25 days	rentDate: 21/03/2024 numDays: 25	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0041	Car Status	Tests Whether a Car under maintenance can be Returned as though it was rented	Car Object has to be created and car status has to be 0 for "available"	1. Perform maintenance on the car 2. Try to Return the car	N/A	Low	FALSE	Shows Index Out of Bounds Error	Fail	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0042	Car Status	Tests Whether a Car under maintenance can be Returned as though it was rented	Car Object has to be created and car status has to be 0 for "available"	1. Rent the Car 2. Try to Return the car on an appropriate Date	N/A	Medium	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0043	Car Status and Car Details	Tests whether the getDetails() function returns the appropriate status for the Car	Car Object has to be created	1.Call cargetDetails when the car is Available	Status: 0	Medium	Vehicle ID: C_001 Year: 2020 Make: Toyota Model: Corolla Number of Seats: 3 Status: Available RENTAL RECORD: empty	Vehicle ID: C_001 Year: 2020 Make: Toyota Model: Corolla Number of Seats: 3 Status: Available RENTAL RECORD: empty	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0044	Car Status and Car Details	Tests whether the getDetails() function returns the appropriate status for the Car	Car Object has to be created	1.Call cargetDetails when the car is Rented	Status: 1	High	Vehicle ID: C_001 Year: 2020 Make: Toyota Model: Corolla Number of Seats: 3 Status: Rented RENTAL RECORD: empty	Vehicle ID: C_001 Year: 2020 Make: Toyota Model: Corolla Number of Seats: 3 Status: Rented RENTAL RECORD: empty	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0045	Car Status and Car Details	Tests whether the getDetails() function returns the appropriate status for the Car	Car Object has to be created	1.Call cargetDetails when the car is Sent for Maintenance	Status: 2	Medium	Vehicle ID: C_001 Year: 2020 Make: Toyota Model: Corolla Number of Seats: 3 Status: Maintenance RENTAL RECORD: empty	Vehicle ID: C_001 Year: 2020 Make: Toyota Model: Corolla Number of Seats: 3 Status: Maintenance RENTAL RECORD: empty	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0046	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekend cannot be returned before a minimum of 3 days	Car Object has to be Created	1. Choose a Date that is a Friday to Rent the Car 2. Return the car the same date	rentDate: 15/03/2024 numDays: 5 returnDate: 15/03/2024	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0047	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekend cannot be returned before a minimum of 3 days	Car Object has to be Created	1. Choose a Date that is a Friday to Rent the Car 2. Return the Car 1 day from that date	rentDate: 15/03/2024 numDays: 5 returnDate: 16/03/2024	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0048	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekend cannot be returned before a minimum of 3 days	Car Object has to be Created	1. Choose a Date that is a Friday to Rent the Car 2. Return the Car 2 days from that date	rentDate: 15/03/2024 numDays: 5 returnDate: 17/03/2024	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0049	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekend cannot be returned before a minimum of 3 days	Car Object has to be Created	1. Choose a Date that is a Friday to Rent the Car 2. Return the Care 3 days from that date	rentDate: 15/03/2024 numDays: 5 returnDate: 18/03/2024	High	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0050	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekend cannot be returned before a minimum of 3 days	Car Object has to be Created	1. Choose a Date that is a Saturday to Rent the Car 2. Return the car the same date	rentDate: 16/03/2024 numDays: 5 returnDate: 16/03/2024	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0051	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekend cannot be returned before a minimum of 3 days	Car Object has to be Created	1. Choose a Date that is a Saturday to Rent the Car 2. Return the Car 1 day from that date	rentDate: 16/03/2024 numDays: 5 returnDate: 17/03/2024	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0052	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekend cannot be returned before a minimum of 3 days	Car Object has to be Created	1. Choose a Date that is a Saturday to Rent the Car 2. Return the Car 2 days from that date	rentDate: 16/03/2024 numDays: 5 returnDate: 18/03/2024	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0053	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekend cannot be returned before a minimum of 3 days	Car Object has to be Created	1. Choose a Date that is a Saturday to Rent the Car 2. Return the Care 3 days from that date	rentDate: 16/03/2024 numDays: 5 returnDate: 19/03/2024	Medium	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0054	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Sunday to Rent the Car 2. Return the car the same date	rentDate: 17/03/2024 numDays: 5 returnDate: 17/03/2024	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0055	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Sunday to Rent the Car 2. Return the Car 1 day from that date	rentDate: 17/03/2024 numDays: 5 returnDate: 18/03/2024	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0056	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Sunday to Rent the Car 2. Return the Car 2 days from that date	rentDate: 17/03/2024 numDays: 5 returnDate: 19/03/2024	Low	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0057	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Monday to Rent the Car 2. Return the car the same date	rentDate: 18/03/2024 numDays: 5 returnDate: 18/03/2024	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1

200042118_Test Case Report

Test Case ID	Related Requirement	Test Case Summary	Pre-Condition	Test Procedure	Test Data	Priority	Expected Result	Actual Result	Status	Remarks	Test Case Author	Executed By	Test Environment	Frequency
TC-0058	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Monday to Rent the Car 2. Return the Car 1 day from that date	rentDate: 18/03/2024 numDays: 5 returnDate: 19/03/2024	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0059	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Monday to Rent the Car 2. Return the Car 2 days from that date	rentDate: 18/03/2024 numDays: 5 returnDate: 20/03/2024	Medium	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0060	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Tuesday to Rent the Car 2. Return the car the same date	rentDate: 19/03/2024 numDays: 5 returnDate: 19/03/2024	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0061	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Tuesday to Rent the Car 2. Return the Car 1 day from that date	rentDate: 19/03/2024 numDays: 5 returnDate: 20/03/2024	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0062	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Tuesday to Rent the Car 2. Return the Car 2 days from that date	rentDate: 19/03/2024 numDays: 5 returnDate: 21/03/2024	Medium	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0063	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Wednesday to Rent the Car 2. Return the car the same date	rentDate: 20/03/2024 numDays: 5 returnDate: 20/03/2024	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0064	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Wednesday to Rent the Car 2. Return the Car 1 day from that date	rentDate: 20/03/2024 numDays: 5 returnDate: 21/03/2024	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0065	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Wednesday to Rent the Car 2. Return the Car 2 days from that date	rentDate: 20/03/2024 numDays: 5 returnDate: 22/03/2024	Low	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0066	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Thursday to Rent the Car 2. Return the car the same date	rentDate: 21/03/2024 numDays: 5 returnDate: 21/03/2024	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0067	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Thursday to Rent the Car 2. Return the Car 1 day from that date	rentDate: 21/03/2024 numDays: 5 returnDate: 22/03/2024	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0068	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekday cannot be returned before a minimum of 2 days	Car Object has to be Created	1. Choose a Date that is a Thursday to Rent the Car 2. Return the Car 2 days from that date	rentDate: 21/03/2024 numDays: 5 returnDate: 23/03/2024	Low	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0069	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekend cannot be returned before the day it was Rented	Car Object has to be Created	1. Rent the Car 2. Return the Car a day before the rentDate	rentDate: 13/12/2024 numDays: 5 returnDate: 12/12/2024	High	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0070	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekend cannot be returned before the day it was Rented	Car Object has to be Created	1. Rent the Car 2. Return the Cara month before the rentDate	rentDate: 13/12/2024 numDays: 5 returnDate: 14/11/2024	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0071	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekend cannot be returned before the day it was Rented	Car Object has to be Created	1. Rent the Car 2. Return the Car a year before the rentDate	rentDate: 13/12/2024 numDays: 5 returnDate: 13/12/2023	High	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0072	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekend can be returned anytime 3 days after it was Rented	Car Object has to be Created	1. Rent the Car 2. Return the Car any random day 3 days after the rentDate	rentDate: 15/03/2024 numDays: 5 returnDate: 22/03/2023	High	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0073	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekend can be returned anytime 3 days after it was Rented	Car Object has to be Created	1. Rent the Car 2. Return the Car 1 month after the rentDate	rentDate: 15/03/2024 numDays: 5 returnDate: 10/04/2024	Medium	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0074	Return Rented Car	Tests whether the carreturnVehicle Function works appropriately based on the Day of the week. A car rented on a weekend can be returned anytime 3 days after it was Rented	Car Object has to be Created	1. Rent the Car 2. Return the 1 year after the rentDate	rentDate: 15/03/2024 numDays: 5 returnDate: 10/02/2025	Low	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0075	Rent Car	The Car has different Rent Rates depending on the number of Seats	Car Object has to be Created	1. Create the Car with 3 seats	seats: 3	Medium	78	78	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0076	Rent Car	The Car has different Rent Rates depending on the number of Seats	Car Object has to be Created	1. Create the Car with 4 seats	seats: 4	Medium	78	78	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0077	Rent Car	The Car has different Rent Rates depending on the number of Seats	Car Object has to be Created	1. Create the Car with 7 seats	seats: 7	High	113	113	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0078	Rent Car	The Car has different Rent Rates depending on the number of Seats	Car Object has to be Created	1. Create the Car with 8 seats	seats: 8	Medium	78	78	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0079	Car Detail	Test the toString() function which is used to get the Details of the car	Car Object has to be Created	1. Create the car with different Data 2. Call car.toString()	Vehicle ID: C_002 Year:2022 Make: Toyota Model: Corolla Status: 0 Seats: 3	Low	C_002:2022:Toyota:Corolla:3:Available		Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0080	Car Detail	Test the toString() function which is used to get the Details of the car	Car Object has to be Created	1. Create the car with different Data 2. Call car.toString()	Vehicle ID: C_001 Year:2020 Make: Audi Model: Corolla Status: 1 Seats: 7	High	C_001:2020:Audi:Corolla:7:Rented		Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0081	Car Detail	Test the toString() function which is used to get the Details of the car	Car Object has to be Created	1. Create the car with different Data 2. Call car.toString()	Vehicle ID: C_002 Year:2022 Make: Audi Model: Corolla Status: 2 Seats: 7	High	C_002:2022:Audi:Corolla:7:Maintenance		Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0082	Car Status	Test the status of a Car that has been Rented	Car Object has to be Created and Rented	1. Check the vehicleStatus of the Car	N/A	High	1	1	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0083	Van Rent Rate	The Van doesn't have different Rent Rates depending on the number of Seats unlink Car	Van Object has to be Created	1. Create the Van with 3 Seats	Seats: 3	High	235	235	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0084	Van Rent Rate	The Van doesn't have different Rent Rates depending on the number of Seats unlink Car	Van Object has to be Created	1. Create the Van with 7 Seats	Seats: 7	Medium	235	235	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0085	Van Rent Rate	The Van doesn't have different Rent Rates depending on the number of Seats unlink Car	Van Object has to be Created	1. Create the Van with 15 Seats	Seats: 15	Medium	235	235	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0086	Van Status	Test the status of the Van that has been Rented	Van Object has to be Created, set appropriate last Maintenance and Rented	1. Check the vehicleStatus of that Van	N/A	Medium	1	1	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0087	Rent Van	Tests whether the van.rent() function can be used to rent the car for an appropriate number of days based on the day of the Week. The van can be rented for atleast 1 day for any day of the week	Van Object has to be Created, set appropriate last Maintenance and Rented	1. Choose a Date on a Weekend 2. Rent the Van on that Weekend for 0 days	rentDate: 16/03/2024 numDays: 0 lastMaintenance: 14/03/2024	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1

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Test Case ID	Related Requirement	Test Case Summary	Pre-Condition	Test Procedure	Test Data	Priority	Expected Result	Actual Result	Status	Remarks	Test Case Author	Executed By	Test Environment	Frequency
TC-0088	Rent Van	Tests whether the van.rent() function can be used to rent the car for an appropriate number of days based on the day of the Week. The van can be rented for atleast 1 day for any day of the week	Van Object has to be Created, set appropriate last Maintenance and Rented	1. Choose a Date on a Weekend 2. Rent the Van on that Weekend for 1 days	rentDate: 16/03/2024 numDays: 1 lastMaintenance: 14/03/2024	Medium	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0089	Rent Van	Tests whether the van.rent() function can be used to rent the car for an appropriate number of days based on the day of the Week. The van can be rented for atleast 1 day for any day of the week	Van Object has to be Created, set appropriate last Maintenance and Rented	1. Choose a Date on a Weekday 2. Rent the Van on that Weekday for 0 days	rentDate: 21/03/2024 numDays: 0 lastMaintenance: 14/03/2024	High	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0090	Rent Van	Tests whether the van.rent() function can be used to rent the car for an appropriate number of days based on the day of the Week. The van can be rented for atleast 1 day for any day of the week	Van Object has to be Created, set appropriate last Maintenance and Rented	1. Choose a Date on a Weekday 2. Rent the Van on that Weekday for 1 days	rentDate: 21/03/2024 numDays: 1 lastMaintenance: 14/03/2024	Medium	TRUE	FALSE	Fail	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0091	Rent Van	Tests whether the van.rent() function can be used to rent the car for an appropriate number of days based on the day of the Week. The van can be rented for atleast 1 day for any day of the week	Van Object has to be Created, set appropriate last Maintenance and Rented	1. Choose a Date on a Weekday 2. Rent the Van on that Weekday for 2 days	rentDate: 21/03/2024 numDays: 2 lastMaintenance: 14/03/2024	Medium	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0092	Rent Van	Tests whether the van.rent() function can be used to rent the car for an appropriate number of days based on the day of the Week. The van can be rented for if the rent Date is 12 days on or after the date of last Maintenance	Van Object has to be Created, set appropriate last Maintenance and Rented	1. Choose a Date that is 12 days after the LastMaintenance 2. Rent the Van on that Date	rentDate: 26/03/2024 numDays: 5 lastMaintenance: 14/03/2024	High	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0093	Rent Van	Tests whether the van.rent() function can be used to rent the car for an appropriate number of days based on the day of the Week. The van can be rented for if the rent Date is 12 days on or after the date of last Maintenance	Van Object has to be Created, set appropriate last Maintenance and Rented	1. Choose a Date that is 12 days after the LastMaintenance 2. Rent the Yan after that Date	rentDate: 27/03/2024 numDays: 5 lastMaintenance: 14/03/2024	High	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0094	Rent Van	Tests whether the car.rent() function can be used to rent the car for an appropriate number of days based on the day of the Week. The van can be rented for if the number of days for rent is less than 14 days	Van Object has to be Created, set appropriate last Maintenance and Rented	1. Rent the Van 2. Choose Number of rented Days to be 10	rentDate: 15/03/2024 numDays: 10 lastMaintenance: 14/03/2024	Medium	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0095	Rent Van	Tests whether the van.rent() function can be used to rent the car for an appropriate number of days based on the day of the Week. The van can be rented for if the number of days for rent is less than 14 days	Van Object has to be Created, set appropriate last Maintenance and Rented	1. Rent the Van 2. Choose Number of rented Days to be 14	rentDate: 21/03/2024 numDays: 14 lastMaintenance: 14/03/2024	Low	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0096	Rent Van	Tests whether the van.rent() function can be used to rent the car for an appropriate number of days based on the day of the Week. The van can be rented for if the number of days for rent is less than 14 days	Van Object has to be Created, set appropriate last Maintenance and Rented	1. Rent the Van 2. Choose Number of rented Days to be more than 14	rentDate: 21/03/2024 numDays: 25 lastMaintenance: 14/03/2024	Medium	FALSE	FALSE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0097	Van Status	Tests Whether a van that has been rented can be returned within the Appropriate dates	Van Object has to be Created, set appropriate last Maintenance and Rented	1. Return the Rented Van after a minimum of 1 day	N/A	Medium	TRUE	TRUE	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0098	Van Details	Tests the vehicle.getDetails() function to see it shows the approraite rental detail	Van Object has to be Created, set appropriate last Maintenance and Rented	1.Create the Van Object 2.Set Appropriate Last Maintenance Date 3.Rent The Van	Vehicle ID: V_002 Year:2022 Make: Toyota Model: Corolla Status: 0 Seats: 3 LastMaintenance: 12/12/2024	High	Vehicle ID: V_002 Year: 2022 Make: Toyota Model: Corolla Number of Seats: 3 Status: Rented Last maintenance date: 12/12/2024 RENTAL RECORD: Record ID: V_002_V_4532_12122024 Rent Date: 12/12/2024 Estimated Return Date: 22/12/2024 ----------	Vehicle ID: V_002 Year: 2022 Make: Toyota Model: Corolla Number of Seats: 3 Status: Rented Last maintenance date: 12/12/2024 RENTAL RECORD: Record ID: V_002_V_4532_12122024 Rent Date: 12/12/2024 Estimated Return Date: 22/12/2024 ----------	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0099	Van Details	Tests the vehicle.getDetails() function to see it shows the approraite rental details	Van Object has to be Created, set appropriate last Maintenance and Rented	1.Create the Van Object 2.Set Appropriate Last Maintenance Date 3.Rent The Van	Vehicle ID: V_001 Year:2022 Make: Audi Model: Corolla Status: 1 Seats: 7 LastMaintenance: 12/12/2024	Medium	Vehicle ID: V_001 Year: 2020 Make: Audi Model: Corolla Number of Seats: 7 Status: Rented Last maintenance date: 12/12/2024 RENTAL RECORD: Record ID: V_001_V_4532_12122024 Rent Date: 12/12/2024 Estimated Return Date: 22/12/2024 ----------	Vehicle ID: V_001 Year: 2020 Make: Audi Model: Corolla Number of Seats: 7 Status: Rented Last maintenance date: 12/12/2024 RENTAL RECORD: Record ID: V_001_V_4532_12122024 Rent Date: 12/12/2024 Estimated Return Date: 22/12/2024 ----------	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0100	Vehicle Status	Tests Whether the can that has been sent for maintenance can be returned ie was rented and wants to be returned	Van Object has to be Created, set appropriate last Maintenance and then sent for maintenance	1. Return the Van	N/A	Low	FALSE	FALSE	Fail	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0101	Rent Van Late Fee	Tests whether the Van Late Fee is returned appropriate according to the number of seats which doesn't matter for Vans and estimated Return Date	Van Object has to be Created, set appropriate last Maintenance and then Rented	1. Return the Van 1 day after the estimated Return Date	Start Date: 10/03/2024 End Date: 11/03/2024 Seats: 03	High	299	299	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0102	Rent Van Late Fee	Tests whether the Van Late Fee is returned appropriate according to the number of seats which doesn't matter for Vans and estimated Return Date	Van Object has to be Created, set appropriate last Maintenance and then Rented	1. Return the Van 1 day before the estimated Return Date	Start Date: 10/03/2024 End Date: 9/03/2024 Seats: 03	High	0	0	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0103	Rent Van Late Fee	Tests whether the Van Late Fee is returned appropriate according to the number of seats which doesn't matter for Vans and estimated Return Date	Van Object has to be Created, set appropriate last Maintenance and then Rented	1. Return the Van on the estimated Return Date	Start Date: 10/03/2024 End Date: 10/03/2024 Seats: 03	High	0	0	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0104	Rent Van Late Fee	Tests whether the Van Late Fee is returned appropriate according to the number of seats which doesn't matter for Vans and estimated Return Date	Van Object has to be Created, set appropriate last Maintenance and then Rented	1.Create the Van Object with 3 Seats 2.Return the Van 1 day after the estimated Return Date	Start Date: 10/03/2024 End Date: 11/03/2024 Seats: 03	High	299	299	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1
TC-0105	Rent Van Late Fee	Tests whether the Van Late Fee is returned appropriate according to the number of seats which doesn't matter for Vans and estimated Return Date	Van Object has to be Created, set appropriate last Maintenance and then Rented	1.Create the Van Object with 7 seats 2.Return the Van 1 day after the estimated Return Date	Start Date: 10/03/2024 End Date: 11/03/2024 Seats: 07	Medium	299	299	Pass	N/A	Nazmul Hossain	Nazmul Hossain	OS: MacOS Ventura 13.0 Device Info: Macbook Air M2, 64-bit operating System, arm64-based processor	1

Test Case ID	Related Requirement	Test Case Summary	Pre-Condition	Test Procedure	Test Data	Priority	Expected Result	Actual Result	Status	Remarks	Test Case Author	Executed By	Test Environment	Frequency

200042118_Test Case Report

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												High		
												Medium		
												Low		

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