



Social and Professional Project Management

Manual Test Cases

For

Driving School Management System for Harrison's Learners

Author:	Tharushi Welarathna (Quality Manager)
Owner:	Group 05
Client:	Mr. Nimal Wijethilaka (Manager – Harrison's Learners)
Document Ref:	Preformance_Test_Cases_V4.0
Version No:	4.0

Table of Contents

Test Case No: 1- Login to the system (Valid Admin Login).....	4
Test Case No: 2- Invalid Admin Login – Incorrect Email	5
Test Case No: 3- Invalid Admin Login – Incorrect Password	6
Test Case No: 4- Invalid Admin Login – Empty Fields.....	7
Test Case No: 5- Admin Logout.....	8
Test Case No: 6- Add Student (Admin)	9
Test Case No: 7- Update Student Details (Admin).....	10
Test Case No: 8- Delete Student Details (Admin)	11
Test Case No: 9- Approve Booking (Admin)	12
Test Case No: 10- Reject Booking (Admin)	13
Test Case No: 11- Delete Booking (Admin)	14
Test Case No: 12 - Add Exam (Admin).....	15
Test Case No: 13- Update Exam (Admin).....	16
Test Case No: 14- Delete Exam (Admin)	17
Test Case No: 15- Add Instructor (Admin)	18
Test Case No: 16- Update Instructor (Admin)	19
Test Case No: 17- Delete Instructor (Admin)	20
Test Case No: 18- Deactivate Instructor (Admin).....	21
Test Case No: 19- Add Vehicle (Admin)	22
Test Case No: 20- Update Vehicle (Admin)	23
Test Case No: 21- Delete Vehicle (Admin).....	24
Test Case No: 22- Add Salary to Instructor (Admin)	25
Test Case No: 23- Update Salary (Admin).....	26
Test Case No: 24- Delete Salary (Admin)	27
Test Case No: 25- Add Payment (Admin).....	28
Test Case No: 26- Update Payment (Admin).....	29
Test Case No: 27- Delete Payment (Admin)	30
Test Case No: 28- Add New Expense (Admin)	31
Test Case No: 29- Update Expense (Admin)	32
Test Case No: 30- Delete Expense (Admin)	33
Test Case No: 31- Add Session (Admin)	34
Test Case No: 32- Update Session (Admin)	35

Test Cases

Date: 26 March 2024

Test Case No: 33- Delete Session (Admin)	36
Test Case No: 34- Reports – Student Timetable (Admin)	37
Test Case No: 35- Reports – Lecture Sign Sheet (Admin)	38
Test Case No: 36- Reports – Written Exams (Admin).....	39
Test Case No: 37- Reports – Practical Exams (Admin).....	40
Test Case No: 38- Configurations – Business Details (Admin)	41
Test Case No: 39- Configurations – Add Holidays (Admin)	42
Test Case No: 40- Configurations – Update Holidays (Admin).....	43
Test Case No: 41- Configurations – Delete Holidays (Admin).....	44
Test Case No: 42- Configurations – Add Course (Admin).....	45
Test Case No: 43- Configurations – Update Course (Admin).....	46
Test Case No: 44- Configurations – Delete Course (Admin).....	47
Test Case No: 45- Configurations – Add Expense Category (Admin)	48
Test Case No: 46- Configurations – Update Expense Category (Admin)	49
Test Case No: 47- Configurations – Delete Expense Category (Admin)	50
Test Case No: 48- Configurations – User Management (Admin)	51
Test Case No: 49- Student Login	52
Test Case No: 50- View Profile (Student)	53
Test Case No: 51- View Calendar (Student)	54
Test Case No: 52- Rate Instructor (Student)	55
Test Case No: 53- Add Bookings (Student)	56
Test Case No: 54- View Payment Details (Student)	57
Test Case No: 55- View Course Materials (Student)	58
Test Case No: 56- Instructor Login	59
Test Case No: 57- View Profile (Instructor)	60
Test Case No: 58- View Calender (Instructor).....	61
Test Case No: 59- Rate Students (Instructor)	62
Test Case No: 60- Manage Vehicle Status (Instructor)	63
Test Case No: 61- View Salary Details (Instructor).....	64

Test Cases

Date: 26 March 2024

Test Case No: 1- Login to the system (Valid Admin Login)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
01	Login with credentials.	To ensure that the credentials are validate with the database.	1.Navigate To URL-“ http://127.0.0.1:8000/login” 2.Enter the email 3.Enter password 4.Click login button	If credentials are correct, they could login to the system, otherwise, it should display an error message as password is invalid or username is invalid.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 2- Invalid Admin Login – Incorrect Email

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
02	Login with incorrect email.	To verify that when an incorrect email is entered during Admin login, the system appropriately handles the error and displays a relevant message.	1.Navigate To URL-“http://127.0.0.1:8000/login” 2.Enter the incorrect email. 3.Enter password 4.Click login button	The system should display an error message indicating "Invalid Email" when an incorrect email is entered during login. The error message should be displayed prominently near the email input field.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 3- Invalid Admin Login – Incorrect Password

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
03	Login with incorrect password.	To verify that when an incorrect password is entered during Admin login, the system appropriately handles the error and displays a relevant message.	1.Navigate To URL-“ http://127.0.0.1:8000/login” 2.Enter the email 3.Enter incorrect password 4.Click login button	<p>The system should display an error message indicating "Incorrect Password" when an incorrect password is entered during login.</p> <p>The error message should be displayed prominently near the password input field. Upon entering a valid email and password, the system should allow the Admin to log in successfully without any errors.</p>	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 4- Invalid Admin Login – Empty Fields

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
04	Login with empty fields.	To verify that the system handles empty fields appropriately during Admin login and displays relevant error messages.	<p>1.Navigate To URL-“http://127.0.0.1:8000/login”</p> <p>2. Leave both the "Email" and "Password" fields empty.</p> <p>4.Click login button</p>	<p>The system should display error messages indicating that both the "Email" and "Password" fields are required when they are left empty during login.</p> <p>The error messages should be displayed prominently near the respective input fields.</p>	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 5- Admin Logout

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
05	Admin Logout.	To verify that the Admin can successfully log out of the system.	1.Navigate To URL-“ http://127.0.0.1:8000/admin/home” 2.Click Admin Icon 3.Click Logout.	<p>The system should successfully log the Admin out upon clicking the "Logout" or "Sign Out" button/link.</p> <p>After logging out, the system should redirect the Admin to the login page.</p> <p>The Admin should not be able to access any restricted areas or perform any actions without logging in again.</p>	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 6- Add Student (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
06	Add new student to the system.	To ensure that all details are save into the database.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Student" section in the admin dashboard. 3. Click Add New button on the student management. 4. Enter the First name. 5. Enter the Last name. 6. Enter the NIC. 7. Enter the Birthday. 8. Enter the address. 9. Enter Blood Type. 10. Enter the Email. 11. Enter phone number. 12. Click Create button.	If all details are correct, then could add a new student to the system and data will save in the Database otherwise error messages will display.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 7- Update Student Details (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
07	Update existing student data.	To verify that a student's information can be successfully updated.	<ol style="list-style-type: none"> 1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Student" section in the admin dashboard. 3. Select the student whose information needs to be updated. 4. Click Edit icon on the table row. 5. Modify the student details. 6. Click Update button. 	<ol style="list-style-type: none"> 1. A confirmation message is displayed indicating that the student information has been successfully updated. 2. The changes are reflected in the system for the updated student. 	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 8- Delete Student Details (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
08	Delete existing student data.	To verify that a student record can be successfully deleted.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Student" section in the admin dashboard. 3. Select the student whose information needs to be deleted. 4. Click Delete icon on the table row.	1. A confirmation prompt is displayed asking for confirmation to delete the student record. 2. After confirmation, a success message is displayed indicating that the student record has been successfully deleted. 3. The deleted student record is removed from the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 9- Approve Booking (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
09	Approve Booking.	To verify that the Admin can successfully approve a booking request in the system.	<ol style="list-style-type: none"> 1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Bookings" section in the admin dashboard. 3. Click the pending status. 4. Click the approve button. 	<ul style="list-style-type: none"> • The system should provide an option for the Admin to approve pending booking requests. • Upon approval, the status of the booking request should be updated to "Approved". 	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 10- Reject Booking (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
10	Reject Booking.	To verify that the Admin can successfully reject a booking request.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Bookings" section in the admin dashboard. 3. Click pending button on status. 4. Click Reject Button.	The system should successfully process the rejection of the booking request.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 11- Delete Booking (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
11	Delete Booking	To verify that the Admin can successfully delete a booking from the system.	<ol style="list-style-type: none"> 1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Bookings" section in the admin dashboard. 3. Click the delete icon on selected booking . 4. Confirm Delete. 	<p>The system should successfully process the deletion of the booking.</p> <p>Any necessary updates related to the deleted booking (e.g., removal from the system, notification email) should be reflected accurately.</p>	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 12 - Add Exam (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
12	Add Exam	To verify that a new exam can be successfully created.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Exams" section in the admin dashboard. 3. Click Add New button on the Exams management. 4. Select Student. 5. Enter Date. 6. Select how many attempts are for the exam. 7. Select Exam Type. 8. Select Result. 9. Click Create button.	1. A confirmation message is displayed indicating that the exam has been successfully added. 2. The exam details are displayed in the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 13- Update Exam (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
13	Update existing exam details.	The purpose of the test is to confirm the system's ability to accurately update existing exam details, ensuring that changes are correctly processed and stored in the database.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Exams" section in the admin dashboard. 3. Click edit button in the table row. 4. Add new data for update the each section in the form. 5. Click Save button.	1. A confirmation message is displayed indicating that the exam has been successfully updated. 2. The changes are reflected in the system for the edited exam.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 14- Delete Exam (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
14	Delete existing exam data.	The test verifies the system's ability to accurately delete existing exam data, ensuring secure removal from the database.	<ol style="list-style-type: none"> 1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Exams" section in the admin dashboard. 3. Select the exam to be deleted. 4. Click Delete icon on the table row. 	<ol style="list-style-type: none"> 1. A confirmation prompt is displayed asking for confirmation to delete the exam. 2. After confirmation, a success message is displayed indicating that the exam has been successfully deleted. 3. The deleted exam is removed from the system and is no longer listed. 	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 15- Add Instructor (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
15	Add new instructor to the system.	To verify that a new instructor can be successfully added.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Instructors" section in the admin dashboard. 3. Click Add New button on the Instructors management. 4. Enter the first name. 5. Enter the last name. 6. Enter address. 7. Enter telephone. 8. Enter the email. 9. Select vehicle class. 10. Click create button.	1. A confirmation message is displayed indicating that the instructor has been successfully added. 2. The newly added instructor is listed in the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 16- Update Instructor (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
16	Update an existing instructor in the system.	To verify that an existing instructor's details can be successfully updated.	<ol style="list-style-type: none"> 1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Instructors" section in the admin dashboard. 3. Select the instructor whose information needs to be updated. 4. Click Edit icon on the table row. 5. Modify the instructor details. 6. Click Update button. 	<ol style="list-style-type: none"> 1. A confirmation message is displayed indicating that the instructor details have been successfully updated. 2. The changes are reflected in the system for the updated instructor. 	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 17- Delete Instructor (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
17	Delete an existing Instructor from the system.	To verify that the system allows the admin to successfully delete a instructors along with its associated details.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Instructors" section in the admin dashboard. 3. Select the instructor whose information needs to be deleted. 4. Click Delete icon on the table row.	1. A confirmation prompt is displayed asking for confirmation to delete the instructor. 2. After confirmation, a success message is displayed indicating that the instructor has been successfully deleted. 3. The deleted instructor is removed from the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 18- Deactivate Instructor (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
18	Deactivate an existing Instructor from the system.	To verify that the system allows the admin to successfully deactivate a instructors along with its associated details.	<ol style="list-style-type: none"> 1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Instructors" section in the admin dashboard. 3. Double click the instructor details row whose information needs to be deactivate. 4. Click deactivate button. 	<ol style="list-style-type: none"> 1. A confirmation prompt is displayed status change successfully. 2. The deactivate instructor's status show deactivate. 	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 19- Add Vehicle (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
19	Add new vehicle to the system.	To verify that a new vehicle can be successfully added.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Vehicles" section in the admin dashboard. 3. Click Add New button on the vehicle management. 4. Enter the name. 5. Enter the vehicle number. 6. Enter the engine number. 7. Select vehicle class. 12. Click Create button.	1. A confirmation message is displayed indicating that the vehicle has been successfully added. 2. The newly added vehicle is listed in the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 20- Update Vehicle (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
20	Update an existing vehicle in the system.	To verify that an existing vehicle's details can be successfully updated.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Vehicles" section in the admin dashboard. 3. Select the vehicle information needs to be updated. 4. Click Edit icon on the table row. 5. Modify the vehicle details. 6. Click Update button.	1. A confirmation message is displayed indicating that the vehicle details have been successfully updated. 2. The changes are reflected in the system for the updated vehicle.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 21- Delete Vehicle (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
21	Delete an existing vehicle from the system.	To verify that the system allows the admin to successfully delete a vehicle along with its associated details.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Vehicles" section in the admin dashboard. 3. Select the vehicle information needs to be deleted. 4. Click Delete button.	1. A confirmation prompt is displayed asking for confirmation to delete the vehicle. 2. After confirmation, a success message is displayed indicating that the vehicle has been successfully deleted. 3. The deleted vehicle is removed from the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 22- Add Salary to Instructor (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
22	Add new salary to the Instructor.	To verify that a new salary can be successfully added to instructor.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Salary Management" section in the admin dashboard. 3. Click Add New button on the Salary management. 4. Select Instructor. 5. Enter the amount. 6. Select the date. 7. Click Create button.	1. A confirmation message is displayed indicating that the salary has been successfully added. 2. The newly added salary is listed in the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 23- Update Salary (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
23	Update an existing salary details from the system.	To verify that the system allows the admin to successfully update a salary along with its associated details.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Salary Management" section in the admin dashboard. 3. Select the update icon on the salary information needs to be updated. 4. Modify the salary details. 5. Click update button.	1. A confirmation message is displayed indicating that the salary details have been successfully updated. 2. The changes are reflected in the system for the updated salary.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 24- Delete Salary (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
24	Delete an existing salary from the system.	To verify that the system allows the admin to successfully delete a salary along with its associated details.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Salary Management" section in the admin dashboard. 3. Select the vehicle information needs to be deleted. 4. Click Delete button.	1. A confirmation prompt is displayed asking for confirmation to delete the vehicle. 2. After confirmation, a success message is displayed indicating that the vehicle has been successfully deleted. 3. The deleted vehicle is removed from the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 25- Add Payment (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
25	Add Payment to Instructor	Verify that an admin can successfully add a payment from student.	<ol style="list-style-type: none"> 1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Student payment Management" section in the admin dashboard. 3. Click Add New button on the Student payment Management. 4. Select student. 5. Enter the Amount. 6. Select the date. 7. Put a Note. 12. Click Create button. 	1.The payment is successfully added to the selected student.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 26- Update Payment (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
26	Update an existing payment details from the system.	Verify that an admin can update a payment made from student.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Student payment Management" section in the admin dashboard. 3. Click edit icon in the payment information needs to be updated. 4. Modify the payment details. 6. Click Update button.	1. The payment details are successfully updated for the student.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 27- Delete Payment (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
27	Delete an existing payment from the system.	To verify that the system allows the admin to successfully delete a payment along with its associated details.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Student payment Management" section in the admin dashboard. 3. Click delete icon on the payment information needs to be deleted. 4. Confirm Delete.	1. The payment record is successfully deleted from the system for the selected student. 2. After confirmation, a success message is displayed indicating that the payment has been successfully deleted. 3. The deleted vehicle is removed from the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 28- Add New Expense (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
28	Add new expense to the system.	To verify that a new expense can be successfully added.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Expenses Management" section in the admin dashboard. 3. Click Add New button on the expense management. 4. Select Date. 5. Select Expense Category. 6. Enter a amount. 7. Type note. 12. Click Create button.	1. A confirmation message is displayed indicating that the expense has been successfully added. 2. The newly added expense is listed in the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 29- Update Expense (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
29	Update an existing expense details from the system.	Verify that an admin can update a expense details.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Expense Management" section in the admin dashboard. 3. Click edit icon in the expense information needs to be updated. 4. Modify the expense details. 6. Click Update button.	1. The expense details are successfully updated.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 30- Delete Expense (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
30	Delete an existing expense details from the system.	To verify that the system allows the admin to successfully delete a expense along with its associated details.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Expense Management" section in the admin dashboard. 3. Select the delete icon on the expense information needs to be deleted. 4. Click Yes,delete it button.	1. A confirmation prompt is displayed asking for confirmation to delete the expense. 2. After confirmation , a success message is displayed indicating that the expense has been successfully deleted. 3. The deleted expense is removed from the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 31- Add Session (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
31	Add new session to the system.	To verify that a new session can be successfully added.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Session Management" section in the admin dashboard. 3. Click Add New button on the session management. 4. Select Date. 5. Enter Start Time. 6. Enter End Time. 7. Enter student limit. 12. Click Create button.	1. A confirmation message is displayed indicating that the session has been successfully added. 2. The newly added session is listed in the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 32- Update Session (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
32	Update an existing session details from the system.	To verify that the Admin can successfully update a session in the system.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Session Management" section in the admin dashboard. 3. Click edit icon in the session information needs to be updated. 4. Modify the session details. 6. Click Update button.	The system should successfully process the update of the session with the new information provided by the Admin. Any necessary updates related to the session (e.g., date, time, studnet limit) should be reflected accurately.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 33- Delete Session (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
33	Delete an existing session from the system.	To verify that the system allows the admin to successfully delete a session along with its associated details.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Session Management" section in the admin dashboard. 3. Click the delete icon on the session information needs to be deleted. 4. Click Yes,delete it button.	1. A confirmation prompt is displayed asking for confirmation to delete the session. 2. After confirmation , a success message is displayed indicating that the session has been successfully deleted. 3. The deleted session is removed from the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 34- Reports – Student Timetable (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
34	Student timetable report	To verify that the Admin can generate a student timetable report from the system.	<ol style="list-style-type: none"> 1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Report – DSR2" section in the admin dashboard. 3. Click report. 4. Select the student want to print report. 5. Click print button. 	<p>The system should successfully generate the student timetable report based on the selected parameters.</p> <p>The report should accurately display the timetable information for the specified student(s) within the provided date range.</p>	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 35- Reports – Lecture Sign Sheet (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
35	Reports – Lecture Sign Sheet (Admin).	To verify that the Admin can generate a lecture sign sheet report from the system.	<ol style="list-style-type: none"> 1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Report – DSR3" section in the admin dashboard. 3. Click print icon in selected report information. 4. Click print button. 	The system should successfully generate the lecture sign sheet report based on the selected parameters.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 36- Reports – Written Exams (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
36	Reports – Written Exams (Admin)	To verify that the Admin can generate a report for written exams from the system.	<ol style="list-style-type: none"> 1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Report – DSR4" section in the admin dashboard. 3. Click print icon in selected report information. 4. Click print button. . 	The system should successfully generate the report for written exams based on the selected parameters.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 37- Reports – Practical Exams (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
37	Reports – Practical Exams (Admin)	To verify that the Admin can generate a report for practical exams from the system.	<ol style="list-style-type: none"> 1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Report – DSR5" section in the admin dashboard. 3. Click print icon in selected report information. 4. Click print button. 	The system should successfully generate the report for practical exams based on the selected parameters.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 38- Configurations – Business Details (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
38	Business Details	To verify that admin can successfully modify business details in the system.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the configurations "Business Details" section in the admin dashboard. 3. Modify business details. 12. Click Update button.	1. A confirmation message is displayed indicating that the business details has been successfully updated. 2. The newly added business details is listed in the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 39- Configurations – Add Holidays (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
39	Add new holiday to the system.	To verify that a new holiday information can be successfully added.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the configurations "Holidays" section in the admin dashboard. 3. Click Add New button. 4. Select the date. 5. Enter title. 6. Click Create button.	1. A confirmation message is displayed indicating that the holiday has been successfully added. 2. The newly added holiday is listed in the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 40- Configurations – Update Holidays (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
40	Update an existing holiday details from the system.	To verify that an admin can update a holiday in the system.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the configurations "Holidays" section in the admin dashboard. 3. Click edit icon in the holiday information needs to be updated. 4. Modify the holiday details. 6. Click Update button.	The system should successfully process the update of the holiday with the new information provided by the Admin.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 41- Configurations – Delete Holidays (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
41	Delete an existing holiday from the system.	To verify that the system allows the admin to successfully delete a holiday along with its associated details.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the configurations "Holidays" section in the admin dashboard. 3. Click the delete icon on the holiday information needs to be deleted. 4. Click Yes,delete it button.	1. A confirmation prompt is displayed asking for confirmation to delete the holiday. 2. After confirmation , a success message is displayed indicating that the holiday has been successfully deleted. 3. The deleted holiday is removed from the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 42- Configurations – Add Course (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
42	Add new course to the system.	To verify that a new course can be successfully added.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the configurations "Course" section in the admin dashboard. 3. Click Add New button. 4. Enter the course name. 5. Enter the course price. 6. Click Create button.	1. A confirmation message is displayed indicating that the course has been successfully added. 2. The newly added course is listed in the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 43- Configurations – Update Course (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
43	Update an existing course details from the system.	Verify that an admin can update a course in the system.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the configurations "Course" section in the admin dashboard. 3. Click edit icon in the course information needs to be updated. 4. Modify the course details. 6. Click Update button.	The system should successfully process the update of the course with the new information provided by the Admin.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 44- Configurations – Delete Course (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
44	Delete an existing course from the system.	To verify that the system allows the admin to successfully delete a course along with its associated details.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the configurations "Course" section in the admin dashboard. 3. Click the delete icon in the course information needs to be deleted. 4. Click yes,delete it button.	1. A confirmation prompt is displayed asking for confirmation to delete the course. 2. After confirmation , a success message is displayed indicating that the course has been successfully deleted. 3. The deleted course is removed from the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 45- Configurations – Add Expense Category (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
45	Add new expense category to the system.	To verify that a new expense category can be successfully added.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the configurations "Expense Category" section in the admin dashboard. 3. Click Add New button. 4. Enter the expense. 5. Click Create button.	1. A confirmation message is displayed indicating that the expense category has been successfully added. 2. The newly added expense category is listed in the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 46- Configurations – Update Expense Category (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
46	Update an existing expense category details from the system.	Verify that an admin can update a expense category in the system.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the configurations "Expense Category" section in the admin dashboard. 3. Click edit icon in the expense category needs to be updated. 4. Modify the expense details. 6. Click Update button.	1. The expense category details are successfully updated in the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 47- Configurations – Delete Expense Category (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
47	Delete an existing expense category from the system.	To verify that the system allows the admin to successfully delete a expense category along with its associated details.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the configurations "Expense Category" section in the admin dashboard. 3. Click the delete icon in the course information needs to be deleted. 4. Click yes,delete it button.	1. A confirmation prompt is displayed asking for confirmation to delete the expense category. 2. After confirmation , a success message is displayed indicating that the expense category has been successfully deleted. 3. The deleted expense category is removed from the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 48- Configurations – User Management (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
48	Manage user information	To verify that admin can successfully manage the user information in the system.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the configurations "User Management" section in the admin dashboard. 3. Double click the user information want to manage. 4. Modify user details. 5. Click Update button.	1. A confirmation message is displayed indicating that the user information has been successfully updated. 2. The newly updated user information is listed in the system.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 49- Student Login

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
49	Login with credentials.	To verify that students can successfully log in to the system using their credentials .	1.Navigate To URL-“ http://127.0.0.1:8000/login” 2.Enter the email 3.Enter password 4.Click login button	If credentials are correct, they could login to the system, otherwise, it should display an error message as password is invalid or username is invalid.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 50- View Profile (Student)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
50	View Profile (Student)	To verify that students can view their profile information in the system.	1. Log in to the system as a student using valid credentials. 2. Click profile icon. 3. Check if there are options to edit or update the profile information.	The system should display the student's profile information accurately and in a readable format. The displayed information should match the details provided by the student during registration or subsequent updates. Any options to edit or update the profile information should function as expected, allowing the student to modify their details if necessary.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 51- View Calendar (Student)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
51	View Calendar (Student)	To verify that students can view their calendar containing scheduled events, classes, or deadlines in the system.	1. Log in to the system as a student using valid credentials. 2. View calendar	The system should display the student's calendar accurately, showing relevant events, classes, or deadlines. The calendar should provide various viewing options (e.g., daily, weekly, monthly) to accommodate different preferences.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 52- Rate Instructor (Student)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
52	Rate Instructor (Student)	To verify that students can rate instructors in the system.	1. Log in to the system as a student using valid credentials. 2. Navigate to the "Rate Instructor" section in the student dashboard. 3. Click Add Rate button. 4. Select instructor. 5. Add note. 6. Select how many rating stars. 7. Click rate button.	The system should allow students to rate instructors using the specified rating scale. The submitted rating and feedback should be stored and reflected in the system accurately. Students should be able to view their submitted ratings and feedback for reference.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 53- Add Bookings (Student)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
53	Add Bookings (Student)	To verify that students can successfully add bookings for classes or appointments in the system.	1. Log in to the system as a student using valid credentials. 2. Navigate to the "Add Booking" section in the student dashboard. 3. Click Add New button. 4. Select date. 5. Select Session. 6. Click create button.	The system should allow the student to add a new booking successfully. The added booking should be reflected accurately in the student's schedule or calendar. Any relevant details provided by the student during the booking process should be stored correctly in the system. The student should receive a confirmation message or notification confirming the successful addition of the booking.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 54- View Payment Details (Student)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
54	View Payment Details (Student)	To verify that students can view their payment details in the system.	1. Log in to the system as a student using valid credentials. 2. Navigate to the "My Payments" section in the student dashboard. 3. View Payments details.	The system should display the student's payment details accurately and in a readable format. The displayed payment information should include transaction history, payment amounts, dates, and payment methods used. Any options to filter or search for specific payment records should function correctly, allowing the student to locate desired information easily.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 55- View Course Materials (Student)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
55	View Course Materials (Student).	To verify that students can view course materials provided by the system.	<ol style="list-style-type: none"> 1. Log in to the system as a student using valid credentials. 2. Navigate to the "Course Materials" section in the student dashboard. 3. View course materials details. 	The system should display the course materials accurately and in a readable format.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 56- Instructor Login

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
56	Login with credentials.	To verify that instructor can successfully log in to the system using their credentials .	1.Navigate To URL-“ http://127.0.0.1:8000/login” 2.Enter the email 3.Enter password 4.Click login button	If credentials are correct, they could login to the system, otherwise, it should display an error message as password is invalid or username is invalid.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 57- View Profile (Instructor)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
57	View Profile (Instructor)	To verify that instructors can view their profile information in the system.	<ol style="list-style-type: none"> 1. Log in to the system as an Instructor using valid credentials. 2. Click profile icon. 3. Check if there are options to edit or update the profile information. 	<p>The system should display the instructor's profile information accurately and in a readable format.</p> <p>The displayed information should match the details provided by the instructor during registration or subsequent updates.</p> <p>Any options to edit or update the profile information should function as expected, allowing the instructor to modify their details if necessary.</p>	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 58- View Calendar (Instructor)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
58	View Calendar (Instructor)	To verify that instructors can view their calendar in the system.	1. Log in to the system as an instructor using valid credentials. 2. View calendar	The system should display the instructor's calendar accurately, showing relevant events and appointments. The displayed calendar should include information about upcoming classes, meetings, or other scheduled events.	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 59- Rate Students (Instructor)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
59	Rate Students (Instructor)	To verify that instructors can rate students' performance in the system.	<ol style="list-style-type: none"> 1. Log in to the system as an instructor using valid credentials. 2. Navigate to the "Rate Student" section in the student dashboard. 3. Click Add Rate button. 4. Select instructor. 5. Add note. 6. Select how many rating stars. 7. Click rate button. 	<p>The system should allow the instructor to rate students' performance accurately based on the selected criteria.</p> <p>The submitted ratings should be recorded and stored correctly in the system.</p>	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 60- Manage Vehicle Status (Instructor)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
60	Manage Vehicle Status (Instructor)	To verify that instructors can manage the status of vehicles in the system.	<ol style="list-style-type: none"> 1. Log in to the system as an instructor using valid credentials. 2. Navigate to the "Vehicle Status" section in the student dashboard. 3. Click setting icon. 4. Select the status want to select. 	<p>The system should allow instructors to manage the status of vehicles effectively.</p> <p>The status of each vehicle should be updated accurately based on the instructor's actions.</p> <p>Any notifications or alerts related to status changes should be sent to affected users promptly.</p>	Pass	QA (Tharushi Welarathna)

Test Cases

Date: 26 March 2024

Test Case No: 61- View Salary Details (Instructor)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
61	View Salary Details (Instructor)	To verify that instructors can view their salary details in the system.	<ol style="list-style-type: none"> 1. Log in to the system as an instructor using valid credentials. 2. Navigate to the "Salary Payments" section in the student dashboard. 3. View Salary details. 	The system should display the instructor's salary details accurately and in a readable format.	Pass	QA (Tharushi Welarathna)