

Social and Professional Project Management

Manual Test Cases

For

Driving School Management System for Harrison's Learners

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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
	Login with crede ntials.	To ensure that the credentials are validate with the database.	1.Navigate To URL-" http://127.0.0.1:800 0/login" 2.Enter the email	If credentials are correct, they could login to the system, otherwise,		QA (Tharushi Welarathna)
		uatabase.	3.Enter password4.Click login button	it should display an error message as password is invalid or username is invalid.		

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	To verify	1.Navigate To	The system	Pass	QA
	with	that when	URL-"	should		(Tharushi
	incorr	an	http://127.0.0.1:800	display an		Welarathna)
	ect	incorrect	0/login"	error		
	email.	email is		message		
		entered	2.Enter the incorrect	indicating		
		during	email.	"Invalid		
		Admin		Email"		
		login, the	3.Enter password	when an		
		system	1	incorrect		
		appropriat	4.Click login button	email is		
		ely		entered		
		handles		during		
		the error		login.		
		and				
		displays a		The error		
		relevant		message		
		message.		should be		
				displayed		
				prominentl		
				y near the		
				email input		
				field.		

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	To verify	1.Navigate To	The system	Pass	QA
	with	that when	URL-"	should		(Tharushi
	incorr	an	http://127.0.0.1:800	display an		Welarathna)
	ect	incorrect	0/login"	error		
	passw	password		message		
	ord.	is entered	2.Enter the email	indicating		
		during		"Incorrect		
		Admin	3.Enter incorrect	Password"		
		login, the	password	when an		
		system		incorrect		
		appropriat	4.Click login button	password is		
		ely	_	entered		
		handles		during		
		the error		login.		
		and				
		displays a		The error		
		relevant		message		
		message.		should be		
				displayed		
				prominentl		
				y near the		
				password		
				input field.		
				Upon		
				entering a		
				valid email		
				and		
				password,		
				the system		
				should		
				allow the		
				Admin to		
				log in		
				successfull		
				y without		
				any errors.		

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	To verify	1.Navigate To	The system	Pass	QA
	with	that the	URL-"	should		(Tharushi
	empty	system	http://127.0.0.1:800	display		Welarathna)
	fields.	handles	0/login"	error		
		empty		messages		
		fields	2. Leave both the	indicating		
		appropriat	"Email" and	that both		
		ely during	"Password" fields	the "Email"		
		Admin	empty.	and		
		login and		"Password"		
		displays	4.Click login button	fields are		
		relevant		required		
		error		when they		
		messages.		are left		
				empty		
				during		
				login.		
				The error		
				messages		
				should be		
				displayed		
				prominentl		
				y near the		
				respective		
				input		
				fields.		

Test Case No: 5- Admin Logout

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
05	Admi	To verify	1.Navigate To	The system	Pass	QA
	n	that the	URL-"	should		(Tharushi
	Logou	Admin	http://127.0.0.1:800	successfull		Welarathna)
	t.	can	0/admin/home"	y log the		
		successful		Admin out		
		ly log out	2.Click Admin Icon	upon		
		of the		clicking the		
		system.	3.Click Logout.	"Logout"		
			C	or "Sign		
				Out"		
				button/link.		
				After		
				logging		
				out, the		
				system		
				should		
				redirect the		
				Admin to		
				the login		
				page.		
				The Admin		
				should not		
				be able to		
				access any		
				restricted		
				areas or		
				perform		
				any actions		
				without		
				logging in		
				again.		

Test Case No: 6- Add Student (Admin)

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

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

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
	Updat e existi ng studen t data.	To verify that a student's informatio n can be successful ly updated.	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.	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 Case No: 8- Delete Student Details (Admin)

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

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Test Case No: 9- Approve Booking (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
09	Appro ve Booki ng.	To verify that the Admin can successful ly approve a booking request in the system.	 Log in to the system as an admin using valid credentials. Navigate to the "Bookings" section in the admin dashboard. Click the pending status. Click the approve button. 	 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" 		QA (Tharushi Welarathna)

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Test Case No: 10- Reject Booking (Admin)

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

Test Case No: 11- Delete Booking (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
11	Delete Booki ng	To verify that the Admin can successful ly delete a	1. Log in to the system as an admin using valid credentials.	The system should successfully process the deletion of the booking.	Pass	QA (Tharushi Welarathna)
		booking from the system.	3. Click the delete icon on selected booking (e.g., removal from the	necessary updates related to the deleted booking (e.g., removal from the system,		
				notification email) should be reflected accurately.		

Test Case No: 12 - Add Exam (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
	Add Exam	To verify that a new exam can be successful ly created.	 Log in to the system as an admin using valid credentials. Navigate to the "Exams" section in the admin dashboard. Click Add New button on the Exams management. Select Student. Enter Date. Select how many attempts are for the exam. Select Exam Type. 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 Case No: 13- Update Exam (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
	Updat e existi ng 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.	 Log in to the system as an admin using valid credentials. Navigate to the "Exams" section in the admin dashboard. Click edit button in the table row. Add new data for update the each section in the form. 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.		QA (Tharushi Welarathna)

Test Case No: 14- Delete Exam (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
No 14	Delete existi ng exam data.	The test verifies the system's ability to accurately delete existing exam data, ensuring secure removal from 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. Select the exam to be deleted. 4. Click Delete icon on the table row.	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	Pass	QA (Tharushi Welarathna)
				listed.		

Test Case No: 15- Add Instructor (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
15	Add	To verify	1. Log in to the	1. A	Pass	QA
	new	that a new	system as an admin	confirmation		(Tharushi
	instru	instructor	using valid	message is		Welarathna)
	ctor to	can be	credentials.	displayed		
	the	successful		indicating		
	syste	ly added.		that the		
	m.		"Instructors" section			
				has been		
			dashboard.	successfully		
				added.		
			3. Chek Haa Hew	2. The		
			button on the	newly added instructor is		
			Instructors	listed in the		
			management.	system.		
				system.		
			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.			

Test Case No: 16- Update Instructor (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
16	Updat	To verify	1. Log in to the	1. A	Pass	QA
	e an	that an	system as an admin	confirmation		(Tharushi
	existi	existing	using valid	message is		Welarathna)
	ng	instructor'	credentials.	displayed		
	instru	s details		indicating		
	ctor in	can be	2. Navigate to the	that the		
	the	successful	"Instructors" section	instructor		
	syste	ly	in the admin	details have		
	m.	updated.	dashboard.	been		
				successfully		
			3. Select the	updated.		
			instructor whose			
			information needs	2. The		
			to be updated.	changes are		
			_	reflected in		
			4. Click Edit icon	the system		
			on the table row.	for the		
				updated		
			5. Modify the	instructor.		
			instructor details.			
			mondered wermin.			
			6. Click Update			
			button.			
			outton.			

Test Case No: 17- Delete Instructor (Admin)

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

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Test Case No: 18- Deactivate Instructor (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
18	Deacti	To verify	1. Log in to the	1. A	Pass	QA
	avate	that the	system as an admin	confirmation		(Tharushi
	an	system	using valid	prompt is		Welarathna)
	existi	allows the	credentials.	displayed		
	ng	admin to		status		
	Instru	successful	2. Navigate to the	change		
	ctor	ly	"Instructors" section	successfully.		
	from	deactivate	in the admin			
	the	a	dashboard.	2. The		
	syste	instructors		deactivate		
	m.	along with	3. Double click the	instructor's		
		its	instructor details	status show		
		associated	row whose	deactivate.		
		details.	information needs			
			to be deactivate.			
			4. Click deactivate			
			button.			

Test Case No: 19- Add Vehicle (Admin)

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

Test Case No: 20- Update Vehicle (Admin)

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

Test Case No: 21- Delete Vehicle (Admin)

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

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	To verify	1. Log in to the	1. A	Pass	QA
	new	that a new	system as an admin	confirmation		(Tharushi
	salary	salary can	using valid	message is		Welarathna)
	to the	be	credentials.	displayed		
	Instru	successful		indicating		
	ctor.	ly added	2. Navigate to the	that the		
		to	"Salary	salary has		
		instructor.	Management"	been		
			section in the admin	successfully		
			dashboard.	added.		
			3. Click Add New button on the Salary management.4. Select Instructor.5. Enter the amount.6. Select the date.7. Click Create button.	2. The newly added salary is listed in the system.		

Test Case No: 23- Update Salary (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
No 23	Task Updat e an existi ng salary details from the syste m.	Purpose of test To verify that the system allows the admin to successful ly 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.	1. A confirmation message is displayed indicating that the salary details have	Pass/Fail Pass	
			4. Modify the salary details.5. Click update button.	the system for the updated salary.		

Test Case No: 24- Delete Salary (Admin)

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

Test Case No: 25- Add Payment (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
25	Add	Verify	1. Log in to the	1.The	Pass	QA
	Payment	that an	system as an admin	payment is		(Tharushi
	to	admin can	using valid	successfully		Welarathna)
	Instructor	successful	credentials.	added to the		
		ly add a		selected		
		payment	2. Navigate to the	student.		
		from	"Student payment			
		student.	Management"			
			section in the admin dashboard.			
			dashooard.			
			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.			

Test Case No: 26- Update Payment (Admin)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
26	Update	Verify	1. Log in to the	1. The	Pass	QA
	an	that an	system as an admin	payment		(Tharushi
	existing	admin	using valid	details are		Welarathna)
	paymen	can	credentials.	successfully		
	t details	update a		updated for		
	from	payment	2. Navigate to the	the student.		
	the	made	"Student payment			
	system.	from	Management"			
		student.	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.			

Test Case No: 27- Delete Payment (Admin)

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

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

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

Test Case No: 29- Update Expense (Admin)

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

Test Case No: 30- Delete Expense (Admin)

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

Test Case No: 31- Add Session (Admin)

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

Test Case No: 32- Update Session (Admin)

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

Test Case No: 33- Delete Session (Admin)

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

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

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
34	Stude nt timeta ble report	To verify that the Admin can generate a student timetable report from the system.	 Log in to the system as an admin using valid credentials. Navigate to the "Report – DSR2" section in the admin dashboard. Click report. Select the student want to print report. Click print button. 	The system should successfully generate the student timetable report based on the selected parameters. The report should accurately display the timetable information for the specified student(s) within the provided date range.		QA (Tharushi Welarathna)

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

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
35	Repor	To verify	1. Log in to the	The system	Pass	QA
	ts –	that the	system as an admin	should		(Tharushi
	Lectur	Admin	using valid	successfully		Welarathna)
	e Sign	can	credentials.	generate the		
	Sheet	generate a		lecture sign		
	(Admi	lecture	2. Navigate to the	sheet report		
	n).	sign sheet	"Report – DSR3"	based on the		
		report	section in the admin	selected		
		from the	dashboard.	parameters.		
		system.				
			3. Click print icon			
			in selected report			
			information.			
			4. Click print			
			button.			

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

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
36	Repor	To verify	1. Log in to the	The system	Pass	QA
	ts –	that the	system as an admin	should		(Tharushi
	Writte	Admin	using valid	successfully		Welarathna)
	n	can	credentials.	generate the		
	Exam	generate a		report for		
	s	report for	2. Navigate to the	written		
	(Admi	written	"Report – DSR4"	exams based		
	n)	exams	section in the admin	on the		
		from the	dashboard.	selected		
		system.		parameters.		
			3. Click print icon			
			in selected report			
			information.			
			4. Click print			
			button.			
			•			

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

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
37	Repor ts – Practi cal Exam s (Admi	To verify that the Admin can generate a report for practical exams from the system.	1. Log in to the system as an admin using valid credentials. 2. Navigate to the "Report – DSR5" section in the admin dashboard.	The system should successfully generate the report for practical exams based on the selected parameters.	Pass	by QA (Tharushi Welarathna)
			3. Click print icon in selected report information.4. Click print button.			

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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	Verify	1. Log in to the	1. The	Pass	QA
	an	that an	system as an admin	expense		(Tharushi
	existing	admin	using valid	category		Welarathna)
	expense	can	credentials.	details are		
	categor	update a		successfully		
	y details	expense	2. Navigate to the	updated in		
	from	category	configurations	the system.		
	the	in the	"Expense Category"			
	system.	system.	section in the admin			
			dashboard.			
			3. Click edit icon in			
			the expense			
			category needs to be			
			updated.			
			-			
			4. Modify the			
			expense details.			
			r r			
			6. Click Update			
			button.			

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	To verify	1. Log in to the	1. A	Pass	QA
	an	that the	system as an admin	confirmation		(Tharushi
	existi	system	using valid	prompt is		Welarathna)
	ng	allows the	credentials.	displayed		
	expen	admin to		asking for		
	se	successful	2. Navigate to the	confirmation		
	catego	ly delete a	configurations	to delete the		
	ry	expense	"Expense Category"	expense		
	from	category	section in the admin	category.		
	the	along with	dashboard.			
	syste	its		2. After		
	m.	associated	3. Click the delete	confirmation		
		details.	icon in the course	, a success		
			information needs	message is		
			to be deleted.	displayed		
				indicating		
			4. Click yes,delete it	that the		
			button.	expense		
				category has		
				been		
				successfully		
				deleted.		
				3. The		
				deleted		
				expense		
				category is		
				removed		
				from the		
				system.		

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

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

Test Case No: 49- Student Login

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
49	Login with crede ntials.	To verify that students can successful ly log in to the	1.Navigate To URL-" http://127.0.0.1:800 0/login" 2.Enter the email	If credentials are correct, they could login to the system, otherwise,		QA (Tharushi Welarathna)
		system using their credentials	3.Enter password4.Click login button	it should display an error message as password is invalid or username is invalid.		

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Test Case No: 50- View Profile (Student)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
50	View Profil e (Stude nt)	To verify that students can view their profile informatio n in the system.	 Log in to the system as a student using valid credentials. Click profile icon. 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.		QA (Tharushi Welarathna)

Test Case No: 51- View Calendar (Student)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
51	View Calen dar (Stude nt)	To verify that students can view their calendar containing scheduled events, classes, or deadlines in the system.	 Log in to the system as a student using valid credentials. 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.		QA (Tharushi Welarathna)

Test Case No: 52- Rate Instructor (Student)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
	Rate Instru ctor (Stude nt)	To verify that students can rate instructors in the system.	 Log in to the system as a student using valid credentials. Navigate to the "Rate Instructor" section in the student dashboard. Click Add Rate button. Select instructor. Add note. Select how many rating stars. 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.		QA (Tharushi Welarathna)

Test Case No: 53- Add Bookings (Student)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
53	Add Booki ngs (Stude nt)	To verify that students can successful ly add bookings for classes or appointme nts in the system.	 Log in to the system as a student using valid credentials. Navigate to the "Add Booking" section in the student dashboard. Click Add New button. Select date. Select Session. 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.		QA (Tharushi Welarathna)

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

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
	View Paym ent Detail s (Stude nt)	To verify that students can view their payment details in the system.	 Log in to the system as a student using valid credentials. Navigate to the "My Payments" section in the student dashboard. 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 Case No: 55- View Course Materials (Student)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
55	View Cours e Mater ials (Stude nt).	To verify that students can view course materials provided by the system.	 Log in to the system as a student using valid credentials. Navigate to the "Course Materials" section in the student dashboard. 	The system should display the course materials accurately and in a readable format.		QA (Tharushi Welarathna)
			3. View course materials details.			

Test Case No: 56- Instructor Login

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
No 56	Login with crede ntials.	that instructor	1.Navigate To URL-" http://127.0.0.1:800 0/login" 2.Enter the email 3.Enter password	If credentials are correct, they could login to the system, otherwise, it should display an		QA (Tharushi Welarathna)
		credentials	4.Click login button	error message as password is invalid or username is invalid.		

Test Case No: 57- View Profile (Instructor)

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

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Test Case No: 58- View Calendar (Instructor)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
58	View Calen dar (Instr uctor)	To verify that instructors can view their calendar in the system.	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.		QA (Tharushi Welarathna)

Test Case No: 59- Rate Students (Instructor)

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
	Rate Stude nts (Instr uctor)	To verify that instructors can rate students' performan ce in the system.	 Log in to the system as an instructor using valid credentials. Navigate to the "Rate Student" section in the student dashboard. Click Add Rate button. Select instructor. Add note. Select how many rating stars. Click rate button. 	The system should allow the instructor to rate students' performance accurately based on the selected criteria. The submitted ratings should be recorded and stored correctly in the system.		QA (Tharushi Welarathna)

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

Test No	Task	Purpose of test	Test steps	Expected result	Pass/Fail	Achieved by
60	Mana ge Vehic le Status (Instr uctor)	ge that Vehic instructors le can Status manage (Instr the status	 Log in to the system as an instructor using valid credentials. Navigate to the "Vehicle Status" section in the student dashboard. 	The system should allow instructors to manage the status of vehicles effectively. The status of each vehicle should be updated accurately based on the instructor's actions.		QA (Tharushi Welarathna)
			3. Click setting icon.4. Select the status want to select.	Any notifications or alerts related to status changes should be sent to affected users promptly.		

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 Detail s (Instr uctor)	To verify that instructors can view their salary details in the system.	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.		QA (Tharushi Welarathna)