Test Plan

Objectives

- Verify that all system functionalities related to user registration, car rental booking, news article commenting, and administrator content management are working as expected.
- Ensure that the system handles errors gracefully and provides users with clear instructions for resolving issues.

Scope

- The test will cover all steps outlined in the Use Cases for User Registration, Car Rental Booking, News Article Commenting, and Administrator Content Management.
- Both success and non-success scenarios will be tested.

Use Cases and Test Cases

UC	TC	Name	Pre-condition	Test Data	Expected
					result
UC1	TC1.1	Successful	Follow the	All fields and	The user
		User	steps outlined	actions valid.	receives a
		Registration	in the Use		confirmation
			Case.		message and
					can log in.
UC1	TC1.2	Invalid Email	Follow the	Invalid email	The system
		Format	registration	format.	displays an
			steps but		error message
			enter an		indicating the
			invalid email.		issue.
UC1	TC1.3	Password Too	Enter a	Short	An error
		Short	password	password.	message
			shorter than		indicating the
			the system's		password is
			minimum.		too short.
UC2	TC2.1	Successful Car	Follow the	All fields and	The booking is
		Rental	steps outlined	actions valid.	completed
		Booking	in the Use		successfully,
			Case.		and the user
					receives a
					confirmation.

UC2	TC2.2	Invalid Rental	Enter	Invalid rental	The system
	-	Data	incorrect	data.	displays an
			rental data		error message
			(e.g., invalid		indicating the
			dates).		issue.
UC3	TC3.1	Successful	Follow the	All fields and	The comment
		Commenting	steps outlined	actions valid.	is posted
		on News	in the Use		successfully
		Article	Case.		under the
					article.
UC3	TC3.2	Comment	Enter a	Prohibited	The system
		with	comment	content.	displays an
		Prohibited	with		error message
		Content	prohibited		indicating the
			content.		issue.
1104	TC4.4	A plane in A -1 -1	Fallann de -	مالی شامات می دا	The amount of the
UC4	TC4.1	Admin - Add	Follow the	All fields and	The new car is
		New Car	steps outlined in the Use	actions are valid.	added
			Case.	valid.	successfully without
			Case.		
UC4	TC4.2	Admin -	Enter car data	Incorrect car	errors. The system
004	104.2	Invalid Car	in an incorrect	data.	displays an
		Data	format.	uata.	error message
		Data	Torritae.		indicating the
					issue.
UC5	TC5.1	Admin - Post	Enter car data	All fields and	The new
		New News	in an incorrect	actions are	article is
		Article	format.	valid.	posted
					successfully
					without
					errors.
UC5	TC5.2	Admin -	Enter news	Incorrect car	The system
		Invalid Article	article data in	data.	displays an
		Data	an incorrect		error message
			format.		indicating the
1100	TOC 4	A aluani :	Fallande	All Calala	issue.
UC6	TC6.1	Admin -	Follow the	All fields and	The updated
		Update Personal	steps outlined in the Use	actions are	information is saved
				valid.	
UC6	TC6.2	Information Admin -	Case. Enter	Incorrect car	successfully. The system
000	100.2	Invalid	personal	data.	displays an
		Personal Data	information in	uata.	error message
		i ersoriai Data	an incorrect		indicating the
			format.		issue.
			ioiiiiat.		issue.