Module	Test Description	Input	Expected Output	Actual Output	Result	Priority
Authentication	Login with valid admin credentials	admin@resort.com / admin123	Dashboard loads successfully	Dashboard loads successfully	Pass	High
Authentication	Login with invalid password	admin@resort.com / wrongpass	Error: Invalid credentials	Error: Invalid credentials	Pass	High
Authentication	Register new user	user@demo.com / user123	Registration success message	Registration success message	Pass	High
Authentication	Login with newly registered user	user@demo.com / user123	Redirect to Home	Redirect to Home	Pass	High
Authentication	Access dashboard without token	No Authorization header	Access denied / 401	Access denied / 401	Pass	High
Resort Listing	View all resorts	GET /api/resorts	List of resorts displayed	List of resorts displayed	Pass	Medium
Resort Listing	Sort resorts by price (High to Low)	Click sort by price	Sorted by descending price	Sorted correctly	Pass	Medium
Resort Listing	Filter resorts by city	Enter 'Chennai'	Resorts from Chennai displayed	Displayed correctly	Pass	Medium
Resort Listing	Image loading check	Load resort image	Image loads from /uploads/resorts/	Image loads correctly	Pass	Low
Resort Listing	View resort details	Click on resort card	Details page displayed	Details page displayed	Pass	Medium
Booking	Book a valid resort	City, Check-in, Check-out, Guests	Booking confirmed message	Booking confirmed message	Pass	High
Booking	Book resort with invalid dates	Check-out < Check-in	Error message displayed	Error message displayed	Pass	High
Booking	Check staff assignment	Book resort	Staff assigned automatically	Staff assigned	Pass	High
Booking	View My Bookings list	GET /api/bookings/my	List of user's bookings	Displayed correctly	Pass	High
Booking	Double booking prevention	Book same resort/date twice	Error: Already booked	Error: Already booked	Pass	High
Food Order	Fetch food menu	GET /api/food	List of food items	List displayed	Pass	Medium
Food Order	Add food item to booking	POST food ID	Order success message	Order success message	Pass	Medium
Food Order	Add invalid food ID	POST invalid ID	Error: Food not found	Error displayed	Pass	Medium
Food Order	Remove food from cart	Click remove button	Item removed	Item removed	Pass	Low
Food Order	Total calculation check	Add 3 items	Sum of 3 item prices	Correct total displayed	Pass	Medium
Checkout	Checkout with sufficient wallet	Wallet >= total price	Checkout complete	Checkout complete	Pass	High
Checkout	Checkout with insufficient wallet	Wallet < total price	Error: Insufficient balance	Error: Insufficient balance	Pass	High
Checkout	Invoice PDF generation	Click 'Download Invoice'	Invoice saved in /exports/	File generated	Pass	High

Module	Test Description	Input	Expected Output	Actual Output	Result	Priority
Checkout	Wallet deduction validation	Before/after booking	Wallet reduced by booking amount	Reduced correctly	Pass	High
Checkout	Invoice format verification	Open PDF	Shows GST, details, logo	Displayed properly	Pass	Medium
Admin	Add new resort	POST resort data	Resort added successfully	Added successfully	Pass	High
Admin	Update resort details	PUT /api/resorts/:id	Resort updated	Resort updated	Pass	High
Admin	Delete resort	DELETE /api/resorts/:id	Resort deleted	Resort deleted	Pass	High
Admin	View booking stats	GET /api/admin/stats	Stats displayed	Stats displayed	Pass	Medium
Admin	Update user wallet	POST /api/admin/wallet	Wallet updated successfully	Updated	Pass	High
Chatbot	Ask booking question	How to book?	Bot gives booking steps	Responded correctly	Pass	Medium
Chatbot	Ask about refund policy	What is refund policy?	Bot replies with info	Response given	Pass	Low
Chatbot	Ask invalid question	asdasd?	Bot gives default reply	Default reply	Pass	Low
Chatbot	UI visibility	Click chat icon	Chat window toggles	Works correctly	Pass	Low
Chatbot	Close chat window	Click close button	Chat window hides	Hidden	Pass	Low
Performance	Response time under load	Simulate 50 users	Response < 3s	Response < 3s	Pass	High
Security	JWT token validation	Tampered token	Access denied	Access denied	Pass	High
Usability	Check responsive design	Mobile viewport	Layout adjusts properly	Responsive	Pass	Medium
Reliability	DB connection persistence	Restart server	Auto reconnect to MongoDB	Reconnects	Pass	High
Integration	End-to-end booking flow	Login → Book → Food → Checkout	All steps complete	All steps complete	Pass	High