

Test Cases for Waa Inn Family Restaurant Web Application

❖ User Side

Test Case ID	Test Case Description	Preconditions	Test Steps	Expected Result	Status
TC_U001_Registration	Verify user registration with valid input	User is on registration page	Enter name, email, password & agree to terms → Click Register	Account created, user redirected to login	Pass
TC_U002_Login	Validate login with valid/invalid data	User is registered	Enter email/password → Click Login	Success: Redirect to dashboard, Failure: Error message	Pass
TC_U003_Browse_Menu	Browse food with search and categories	Food exists in DB	Navigate to Menu → Use category filter/search bar	Display correct food items with name, price, description and image	Pass
TC_U004_Add_To_Cart	Add food to cart	User logged in	Click "Add to Cart" on food item	Item added, cart count updated	Pass
TC_U005_View_Cart	View cart with added items	Cart has items	Go to Cart page	Items listed with quantity, price, and total	Pass
TC_U006_Stripe_Payment	Pay using Stripe gateway	Items in cart	Click Checkout → Enter test card info → Confirm payment	Payment success, Order placed, Cart cleared	Pass
TC_U007_Submit_Review	Submit a food review	-	Select food → Go to Review page → Enter rating & comment → Submit	Review submitted, success message shown	Pass
TC_U008_Contact_Form	Submit contact message	-	Go to Contact → Fill form → Click Send	Success message shown, message saved to DB	Pass

❖ Admin Side

Test Case ID	Test Case Description	Preconditions	Test Steps	Expected Result	Status
TC_A001_Admin_Login	Admin login with valid credentials	Admin credentials available	Enter email/password → Click Login	Redirect to admin dashboard	Pass
TC_A002_Food_Add	Add new food item	Admin logged in	Go to Add Food → Fill form → Submit	Food added, visible in food list, success message shown	Pass
TC_A003_Food_List	View all food items	Admin logged in	Go to Food List	All items shown with full details	Pass
TC_A004_Food_Remove	Remove a food item	Admin logged in	Go to Food List → Click Delete on item → Confirm	Item removed from DB, success message shown	Pass
TC_A005_Manage_Users	View and remove users	Admin logged in	Go to Users → View list → Click Remove → Confirm	User removed, confirmation shown	Pass
TC_A006_View_Messages	View contact messages	Messages submitted by users	Go to Messages	All Customer messages listed with details	Pass
TC_A007_Reply_Message	Reply to user messages	Message exists	Open message → Click Reply → Write message → Send	Reply sent, success confirmation	Pass
TC_A008_View_Reviews	View customer reviews	Reviews exist	Go to Reviews	Reviews shown with food, rating, and user details	Pass
TC_A009_Generate_Invoice	Generate and email invoice as PDF	Order is paid	Go to Orders → Click Generate Invoice	PDF generated and emailed to customer	Pass

TC_A010_Dashboard_Stats	View live dashboard summary	Admin logged in	Open Admin Dashboard	Stats shown: users, orders, revenue, foods	Pass
TC_A011_Review_Remove	Verify admin can remove a customer review	Admin logged in & reviews exist	Navigate to Admin Panel → Reviews and Click “Remove”	review is deleted. Success message is shown.	Pass
TC_A012_View_Reports	Verify admin can view the sales report	Admin logged in	Navigate to Admin Panel → Reports.	Display repots	Pass