Database Project Test Case

Test Case ID: Test_1	**Test Designed by:** Anna Mičková
Test Name: Creating a reservation	**Test Designed date:** 7. 1. 2026
Brief description: Testing the program to create a new reservation	
Pre-conditions: Test_0, Database is initialized with all tables and sample data, MySQL service is active and responding	
Dependencies and Requirements: Web browser with JavaScript enabled, MySQL database connection,	

Step	Test Steps	Test Data	Expected Result	Notes
1	Navigate to main application page	localhost	Page loads successfully showing date time picker	
2	Select time range and confirm choice	For example: Start: Tomorrow 14:00, End: Tomorrow 16:00	Three rooms should display	
3	Click on Seat 2 in Room A	Room: Room A, Seat: 2	Reservation dialog appears asking for username	
4	Enter username	username: jan	Username field accepts input without errors	Confirmation message should appear
5	Query database to verify reservation was created	Command: SELECT * FROM reservations_view;	Reservation record exists with: jan, Room A, Seat 2, correct start/end times	
6	Keep same time (14:00-16:00) or overlapping time slot then attempt to book already reserved Seat 2 in Room A	Same Room A, Seat 2, Time 14:00-16:00	Seat 2 appears grey	