Test Cases

for

Client Server Project

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| ID | a. The ID field makes it easier to cross-reference test cases, both with one another and from defect reports. |
| Title | a. The title should provide a concise, revealing description of the test case, such as “Add customer |
| Pre-conditions | a. In the pre-conditions heading, you should explain any activities that the tester needs to carry out before he/she can execute the test steps. They may need to add test data, perform other functions, execute other test cases, or navigate to a particular part of the system.  i. The pre-conditions field isn’t relevant to every test case, so you may want to include it in the template but not make it mandatory. If you don’t describe pre-conditions accurately, the testers may not be able to conduct the test. |
| Test Steps | a. The Test Steps section gives the tester a numbered list of the steps to perform in the system, which makes it easier to understand the test case.  b. It is recommended to have 3-8 test steps per test case. |
| Expected Results | a. The tester needs to know the expected result in order to assess whether the test case is successful. The optimal level of detail in this field varies from situation to situation. |
| Post-conditions | a. The person executing the test case needs the Post-conditions field to know how to restore the system to its original state and not interfere with subsequent testing. For example, if the test case adds a customer, the tester might need to remove that customer.  b. If the test case involves deleting a login account, you may need to recreate it. |
| Test Data | a. You can enter test data directly in the test data field, or refer to a separate file that contains test data for one or more test cases. For example, you can store test data in a text file or in an Excel spreadsheet.  b. By using a test data file, you avoid hard coding test data in the test case, so a single test case can be used to test several sets of test data. |
| Priority (Low, Medium, High) | a. Priority indicates how urgent and/or important a test case is. All test cases can’t be of equally high priority, and priority can help determine the order in which you run them. |
| Author | a. The (first and last) name of the person who wrote the test case. People reading the test case may want to contact the author to ask questions or get clarification. |

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| **ID** | **1** |
| **Title** | [Ticket](http://www.baidu.com/link?url=loMo6UTG9noKwqbtqy3RuDWJPeaQ1yqCjwvAZQZaWxtcBYxe1-_db_Ct1n_5qFsUXxRlIQM3v7iBDEQbXcKkTyAOcz6iKBJYGvePjqLJv_y)(s) Reservation |
| **Pre-conditions** | 1. The user should think about their departure, destination, departure date, and the duration of the ticket(s) they want to book. 2. The user needs to know the number of rooms and guests, information including : name, birthday,gender of each guest and the room type, ship type,room location they preferred. 3. The user should prepare a credit card in order to pay online |
| **Test Steps** | 1. In the main menu, click departure button and select one location(same with destination, date and duration) after you finish your selections, click **search** to see the available routes.  2. Click **next** or **Previous** to select route, click book on the one you want.  3. Choose Room type, position, deck, room number and number of guest in this room to see if it’s available, press **Continue** after the selections have been done.  4. Insert the information of each guest and click save(The information can be edited or deleted by pressing **Edit** or **Delete** button).Press continue after all information has been inserted.  5.Insert your credit information and press **pay** |
| **Expected Results** | 1. A massage box showing “Payment successful, thank you for cruising with us”. |
| **Post-conditions** | 1. Go to <http://ec2-54-226-9-216.compute-1.amazonaws.com/phpmyadmin> 2. Login with user name: f2016\_s1\_user20 password: f2016\_s1\_user20 3. Click booking and traveler, delete the data you inserted. |
| **Test Data** | N/A |
| **Priority (Low, Medium, High)** | High |
| **Author** | Qingxun Su |

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| **ID** | **5** |
| **Title** | Schedule |
| **Pre-conditions** | 1. The user has the employee privilege. |
| **Test Steps** | 1. Launch project 2. Click “OnBoard” button 3. Click “Employee Login” button 4. Enter test data and press “login” button 5. Click “schedule” button 6. Click “Check” button to see result |
| **Expected Results** | 1. At the top, labels show -> Gift Cashier Schedule, Staff:1, Name: Pamela Clark   dataGridView shows: “Shift\_StartDate: 2017-11-12, Shift\_StartTime: 09:52:00, Shift\_Duration: 5, Room\_Number: 220, Ship\_ID: 3” |
| **Post-conditions** | N/A |
| **Test Data** | Employee ID:1  Password: login |
| **Priority (Low, Medium, High)** | High |
| **Author** | Juzhong Cheng |