**Sprint Three Final Test Cases**

**Test Case 1: Book Cab Ed Brown**

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| --- | --- | --- | --- | --- |
| **ID** | **Input** | **Expected Result** | **Actual Result** | **Notes** |
| TC1.1 | First name: Ed, Last name: Brown, email: [edbrown@gmail.com](mailto:edbrown@gmail.com), password: eded, DOB: 12:12:1990 | Redirect to index.html through RegisterServlet.java | Redirect to index.html through RegisterServlet.java | Account registered correctly. |
| TC1.2 | User: edbrown@gmail.com, Pass: EDED | Redirect to invalidLogin.jsp | Redirect to invalidLogin.jsp | Form correctly checks for case sensitive passwords. |
| TC1.3 | User: edbrown@gmail.com, Pass: eded | Redirect to customerHome.jsp with correct email in header. | Redirect to customerHome.jsp with correct email in header. | Ed Brown logs in correctly. |
| TC1.4 | Click “New Booking” | Redirect to bookACab.jsp | Redirect to bookACab.jsp | Correctly links to Book A Cab page. |
| TC1.5 | Pickup location: 3 Cecilia Close, London, N2 0UT, Destination: 19 Layfield Crescent, London, NW4 3UJ,  Date: 15/11/2018 10:45 | Redirect to customerHome.jsp with taxi booking completed. | Redirect to customerHome.jsp with taxi booking completed. | Taxi booking form works correctly. |

**Test Case 2: Invoice For Ed Brown**

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| --- | --- | --- | --- | --- |
| **ID** | **Input** | **Expected Result** | **Actual Result** | **Notes** |
| TC2.1 | Visit customerHome.jsp after booking a cab. | Correct booking displays, with total cost and VAT. | Correct booking displays, with total cost and VAT. | Correctly pulls for SQL table and displays invoice. |

**Test Case 3: John Smith As Driver**

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| --- | --- | --- | --- | --- |
| **ID** | **Input** | **Expected Result** | **Actual Result** | **Notes** |
| TC3.1 | As admin account, click “Add Drivers” on drivers.jsp | Redirect to addDriver.jsp | Redirect to addDriver.jsp | Button redirects to correct page. |
| TC3.2 | First name: John, Last name: Smith, email: [AK52VZV@gmail.com](mailto:AK52VZV@gmail.com), password: JohnSmith, DOB: 19:01:1965 | Redirect to index.html through RegisterServlet.java | Redirect to index.html through RegisterServlet.java | Driver account created correctly. |
| TC3.3 | User: [AK52VZV@gmail.com](mailto:AK52VZV@gmail.com), Pass: JohnSmith |  |  |  |

**Test Case 4: Prepare List Of Jobs For John Smith**

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| --- | --- | --- | --- | --- |
| **ID** | **Input** | **Expected Result** | **Actual Result** | **Notes** |
| TC4.1 | As admin account, click “View Drivers” on headOfficeHome.jsp | Redirect to drivers.jsp | Redirect to drivers.jsp | Button redirects to correct page. |
| TC4.2 | Click “Check Jobs” next to John Smith | Redirect to checkJobs.jsp and correctly shows assigned jobs. | Redirect to checkJobs.jsp and correctly shows assigned jobs. | Jobs assigned and displayed correctly. |

**Test Case 5: List All Drivers And Customers Registered For Head Office**

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| --- | --- | --- | --- | --- |
| **ID** | **Input** | **Expected Result** | **Actual Result** | **Notes** |
| TC5.1 | As admin account, click “View Drivers” on headOfficeHome.jsp | Redirect to drivers.jsp | Redirect to drivers.jsp | All drivers correctly displayed. |
| TC5.2 | As admin account, click “View Customers” on headOfficeHome.jsp | Redirect to customers.jsp | Redirect to customers.jsp | All customers correctly displayed. |

**Test Case 6: Prepare Daily Report With Turnover And Customers Served**

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| --- | --- | --- | --- | --- |
| **ID** | **Input** | **Expected Result** | **Actual Result** | **Notes** |
| TC6.1 | User: [ingerk13@yopmail.com](mailto:ingerk13@yopmail.com), Pass: a234 | Log in as admin account, redirect to headOfficeHome.jsp | Log in as admin account, redirect to headOfficeHome.jsp | Admin logs in correctly. |
| TC6.2 | Click “View Turnover” | Redirects to turnover.jsp | Redirects to turnover.jsp | Link works correctly. |
| TC6.3 | 1st Date “05/11/2018”, 2nd Date “06/11/2018” | Redirects to turnoverDisplay.jsp with “Turnover is 73.94 And 3 customers have been served” | Redirects to turnoverDisplay.jsp with “Turnover is 73.94 And 3 customers have been served” | Turnover report correctly outputs. |

**Test Case 7: List All Customers Served Per Day Including Destinations And Charges**

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| --- | --- | --- | --- | --- |
| **ID** | **Input** | **Expected Result** | **Actual Result** | **Notes** |
| TC7.1 | User: [ingerk13@yopmail.com](mailto:ingerk13@yopmail.com), Pass: a234 | Log in as admin account, redirect to headOfficeHome.jsp | Log in as admin account, redirect to headOfficeHome.jsp | Admin logs in correctly. |
| TC7.2 | Click “Completed Jobs” | Redirects to completedJobs.jsp | Redirects to completedJobs.jsp | Link works correctly. |
| TC7.3 | Date “05/11/2018” | Redirects to completedJobsDisplay.jsp with job data filled. | Redirects to completedJobsDisplay.jsp with job data filled. | Daily report works correctly. |

**Test Case 8: Register Raj Kumar As Driver**

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| --- | --- | --- | --- | --- |
| **ID** | **Input** | **Expected Result** | **Actual Result** | **Notes** |
| TC8.1 | As admin account, click “Add Drivers” on drivers.jsp | Redirect to addDriver.jsp | Redirect to addDriver.jsp | Button redirects to correct page. |
| TC8.2 | First name: Raj, Last name: Kumar, email: [GT65TRA@gmail.com](mailto:GT65TRA@gmail.com), password: Kumar, DOB: 15:11:1975 | Redirect to index.html through RegisterServlet.java | Redirect to index.html through RegisterServlet.java | Driver account created correctly. |
| TC8.3 | User: [GT65TRA@gmail.com](mailto:GT65TRA@gmail.com), Pass: Kumar | Log in, redirect to driverHome.jsp | Log in, redirect to driverHome.jsp | Driver Mehmet logs in correctly. |

**Test Case 9: Remove Mehmet Aydin As Driver**

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| --- | --- | --- | --- | --- |
| **ID** | **Input** | **Expected Result** | **Actual Result** | **Notes** |
| TC9.1 | As admin account, click “Add Drivers” on drivers.jsp | Redirect to addDriver.jsp | Redirect to addDriver.jsp | Button redirects to correct page. |
| TC9.2 | First name: Mehmet, Last name: Aydin, email: [MehAy@gmail.com](mailto:MehAy@gmail.com), password: MehMeh, DOB: 11:10:1972 | Redirect to index.html through RegisterServlet.java | Redirect to index.html through RegisterServlet.java | Driver account created correctly. |
| TC9.3 | As admin account, click “View Drivers” on headOfficeHome.jsp | Redirect to drivers.jsp | Redirect to drivers.jsp | Button redirects to correct page. |
| TC9.4 | Click “Delete Driver” next to Mehmet Aydin | Driver Deleted on drivers.jsp | Driver Deleted on drivers.jsp | Driver account correctly deleted. |

**Test Case 10: Increase Price For Short Distances Up To 5 Miles By £2**

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| --- | --- | --- | --- | --- |
| **ID** | **Input** | **Expected Result** | **Actual Result** | **Notes** |
| TC10.1 | Log in as admin: [gqrekovsky16@yopmail.com](mailto:gqrekovsky16@yopmail.com), pass: a123 | Redirect to headOfficeHome.jsp | Redirect to headOfficeHome.jsp | Log in works correctly. |
| TC10.2 | Type “2” in increment value form | Request sent and page refreshes. | Request sent and page refreshes. | Value updated correctly. |
| TC10.3 | Log in as customer: [ramon1984@gmail.com](mailto:ramon1984@gmail.com), pass: Qwerty | Redirect to customerHome.jsp | Redirect to customerHome.jsp | Log in works correctly. |
| TC10.4 | Pickup location: 3 Cecilia Close, London, N2 0UT, Destination: 19 Layfield Crescent, London, NW4 3UJ,  Date: 15/11/2018 10:45 | Redirect to customerHome.jsp with taxi booking completed. Cost of taxi is £12 (£10 base + £2 under 5 miles) | Redirect to customerHome.jsp with taxi booking completed. Cost of taxi is £12 (£10 base + £2 under 5 miles) | Short distance modifier works correctly. |