# 3/30/2010

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| Deerfoot INN and Casino | Acceptance Test Plan |

# Authors

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# Client

Deerfoot Inn

# Project Manager

Randy Kaltenbach, Dave Watson

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| Employee Shift Scheduling System | SAIT |

Employee Shift Scheduling System

Acceptance Test Plan

# Acceptance Test Objective

This document details the test plan for Deerfoot’s Parent Website.It will verify that the system meets the client’s requirements and that all components are functioning properly and as agreed upon with the client. It is to be preformed by our client once our developers are done beta testing.

# Acceptance Test Entry Criteria

The system will have to go through beta testing by our developers. It will have successfully completed Module, Unit and System testing to match the functional and non functional requirements established in the system document. The system will be tested against both correct and incorrect forms of input to catch every error possible.

# Acceptance Test Exit Criteria

The system will successfully meet stand up to the client’s satisfactory while being bounded by the criteria established in the system document.

# Acceptance Test Responsibility

The administrator of Deerfoot Inn is responsible for not only performing this acceptance test based on the acceptance testing, but also confirming that the system matches both the functional and non-functional requirements.

# Test Procedures

Specific test procedures will be identified on the Testing Form for each functional requirement and each non-functional requirement.

# Acceptance Test Criteria

The following criteria have been identified as necessary for Client approval of the Employee Shift Scheduling System:

## Database Maintenance

### User Management

* Add a new user
* Search for user(s)
* Delete a user
* Modify information of an existing user

### Location Management

* Add a new location
* Search for location(s)
* Delete a location
* Modify information of an existing location

### Position Management

* Add a new position
* Search for position(s)
* Delete a position
* Modify information of an existing position

### Skill Management

* Add a new skill
* Search for skill(s)
* Delete a skill
* Modify information of an existing skill

## Schedule Management

* Add a new schedule
* Assign employee to a shift
* Delete a schedule
* Modify information of an existing schedule

## Profile Management

* Editing the corporate profile.
* Editing users profiles (Admin , or average user)

# Report Generation

Reports are to be generated when desired by the Client. Report modification by the Client is not required. The user can either report a list of items or one particular item. For example, the user can report a list of users or one particular user. All reports include a header with a title and date, as well as footer with page numbers. An “End of Report” phrase indicates the end of report. All reports must be printer friendly.

The following reports have been identified as required by the Client:

## User Report

* Family name
* Given name
* Date of Birth
* Position
* Employee Id

## Location Report

* Name
* Brief description if all reports are being reported. If a single location is being reported, the full description is displayed.

## Position Report

* Name
* Skills assigned to the position
* Brief description if all reports are being reported. If a single location is being reported, the full description is displayed.

## Schedule Report

* Shifts
* Dates
* Days
* Start/End time
* Assigned employee

Non-Functional Requirements

Database size – At least 500 customers and reasonable associated data can be accommodated and a maximum of 800 active and disabled employees. For more information on the stored objects, refer to Expected Persistent Class Sizes found in the design document. Our System will be tested to accommodate for these requirements.

## Feedback and Reliability

* System responses with confirmation feedbacks or error messages within 3 seconds
* Data retrieval within 3 seconds after clicking any button
* Show appropriate tooltips on the icons
* Immediate validation for all input fields
* Reports will be generated within 5 seconds

# Acceptance Testing Form

| **Component**: Create Schedule | | **Test Date: April 07/10** |
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| **Test** | **Description** | **Actual Result** |
| 1. | **User creates a schedule**  **Procedure**:  User opens the program and clicks on the create schedule button.  Proceed to click on the create schedule template button at the top right of the screen.  Enter the template Name  Enter the start and end time of shift 1 in the XX:XXAM/PM format.  Select the day of the week from drop down list provided for the day of the week field.  Add a minimum of 1 position by adding the position name and then employee type in the name field.  If another position is required for that shift, then press the add position button  **Result**:  A new position area comes up under the appropriate shift area. |  |
| 2. | **Position was successfully added to the shift**  **Procedure:**  Enter the position name and the job type into the appropriate categories.  **Result:**  Press the add position button for the number of positions that currently belong to that shift. |  |
| 3. | **Press the add shift button to add a shift to the template**  **Procedure:**  Enter the position start time, end time, and select the day of the week for each shift that you add.  Enter at least one position for the newly created shift.  **Result:**  After you completed entering the appropriate number of shifts and positions in the template, press the save template button and it will save the template with the name provided. |  |
| 4. | **Press the create schedule button**  **Procedure:**  Select the shift template that you just created from the list of shift templates.  Press the submit button  **Result:**  The create schedule screen will appear with all the specifications from the shift templates that were created and selected.  Fill in the appropriate information with the employees in the fields.  Press the submit button |  |
| 5. | **Save schedule**  **Procedure:**  A confirmation window should appear and ask the user if they would like to confirm the save or cancel.  Click the save button  **Result:**  Window appears with a success message telling the user that they have successfully saved the schedule they created. |  |

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| **Client**: **Deerfoot Inn** | | **Test Date: April 07/10** |
| **System**: Employee and Scheduling System | | **Page:** |
| **Component**: Manage Users | |  |
| **Objective**:  Verify that users are retrievable when searched for. Added, updated and deleted with immediate validation. Verify that all changes are stored in the database and that appropriate confirmation screens pop up within 3 seconds. | | |
| **Prerequisites:**  Manager must be logged into system. Select **Users** from the side bar. A page appears that allows the user to either search or add a new user. | | |
| **Tester Name:** | | |
| **Test** | **Description** | **Actual Result** |
| 1. | **Search users**  **Procedure**:   1. Enter “Noorin” in the Given Name field. 2. Click **Search** button after the entrance of each of the input fields below. 3. Go back to the searching screen by clicking on “Start a new Search”. 4. Enter “Hasan” in the Family Name field. 5. Go back to the searching screen. 6. Select a date in the Date of Birth field “20/April/1989”. 7. Go back to the searching screen. 8. Select enabled users. 9. Go back to the searching screen. 10. Enter “noorin671” in the username field.   **Result**:  The data matched with “Noorin” in the different fields it retrieved and shown in the **Search Results** in a different page. |  |
| 2. | **Maintain the user’s information**  This test follows Test 1.  **Procedure**:   1. Hover over the name “Noorin Hasan” in the **Search Results** page. Then click on the “Edit” link. The data is populated to another screen with all the fields filled into the screen. 2. Change the email address to [noreen@yahoo.ca](mailto:noreen@yahoo.ca) 3. Click **Update** button.   **Result**:  “A green confirmation screen” pops up indicating that the user was updated successfully. |  |
| 3. | **Assign skills to a user**  This process starts on the Maintain User screen. The user Noorin Hasan has already been searched and selected in the previous test but it to be updated again.  **Procedure**:   1. Click on the **Edit** button next to the “Preferred Skills” field. 2. A window pops up with populated skills and checkboxes next to each of the skills. 3. Select the desired checkbox. 4. Close the pop up screen. The choices are automatically saved. 5. Click on the **Update** button.   **Result**:  “A green confirmation screen” pops up indicating that the user was updated successfully. |  |
| 4. | **Delete users**  This test follows **Search users test**  **Procedure**:   1. Hover over the name “Noorin Hasan” in the **Search Results** page. Then click on the “Delete” link. 2. A confirmation pop up window appears. Click on the “Delete”.   **Result**:  “A green confirmation screen” pops up indicating that the user was deleted successfully. |  |
| 5. | **Add a new User.**  **Procedure**:   1. Enter input in all the required fields. The system will automatically validate the input.  * Given Name: Noorin * Family Name: Hasan * DOB: 20 April 1989 * Username : noorin * Email: [noorin@yahoo.ca](mailto:noorin@yahoo.ca) * Generate Password: * Click on the “generate password link” * Status: Enabled * Employee ID: 1234567   For the fields below, click on Edit for a pop screen to pop up with the relevant fields   * Supervisor Id: 12314 * Preferred Position: Cook * Preferred Location: Mohave Grill * Preferred Skills: Cooking * Permission Level: 2a  1. Click on the **Add** button**.**   **Result**:  “A green confirmation screen” pops up indicating that the user was created successfully. The system returns to the same screen. |  |
| **Comments**: | | |
| Tester Signature of Approval: | | |
| **IT Use Only:**  Redesign Complete: 🞏 Yes 🞏 No  Retest Complete: 🞏 Yes 🞏 No  Details if Retest not complete: | | |
| **Date:** | | |

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| **Client**: **Deerfoot Inn** | | **Test Date: April 07/10** |
| **System**: Employee and Scheduling System | | **Page:** |
| **Component**: Manage Locations | |  |
| **Objective**:  Verify that locations are retrievable when searched for. Added, updated and deleted with immediate validation. Verify that all changes are stored in the database and that appropriate confirmation screens pop up within 3 seconds. | | |
| **Prerequisites:**  Manager must be logged into system. Select **Locations** from the side bar. A page appears that allows the user to either search or add a new user. | | |
| **Tester Name:** | | |
| **Test** | **Description** | **Actual Result** |
| 1. | **Search users**  **Procedure**:   1. Enter “Mohave” in the Name field. 2. Click **Search** button after the entrance of each of the input fields below. 3. Go back to the searching screen by clicking on “Start a new Search”. 4. Enter “Hasan” in the Family Name field. 5. Go back to the searching screen. 6. Select a date in the Date of Birth field “20/April/1989”. 7. Go back to the searching screen. 8. Select enabled users. 9. Go back to the searching screen. 10. Enter “Noorin” in the username field. 11. Enter [noorin@yahoo.ca](mailto:noorin@yahoo.ca).   **Result**:  The data matched with “Noorin” in the different fields it retrieved and shown in the **Search Results** in a different page. |  |
| 2. | **Maintain the user’s information**  This test follows Test 1.  **Procedure**:   1. Hover over the name “Noorin Hasan” in the **Search Results** page. Then click on the “Edit” link. The data is populated to another screen with all the fields filled into the screen. 2. Change the email address to [noreen@yahoo.ca](mailto:noreen@yahoo.ca) 3. Click **Update** button.   **Result**:  “A green confirmation screen” pops up indicating that the user was updated successfully. |  |
| 3. | **Assign skills to a user**  This process starts on the Maintain User screen. The user Noorin Hasan has already been searched and selected in the previous test but it to be updated again.  **Procedure**:   1. Click on the **Edit** button next to the “Preferred Skills” field. 2. A window pops up with populated skills and checkboxes next to each of the skills. 3. Select the desired checkbox. 4. Close the pop up screen. The choices are automatically saved. 5. Click on the **Update** button.   **Result**:  “A green confirmation screen” pops up indicating that the user was updated successfully. |  |
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| 5. | **Add a new User.**  **Procedure**:   1. Enter input in all the required fields. The system will automatically validate the input.  * Given Name: Noorin * Family Name: Hasan * DOB: 20 April 1989 * Username : noorin * Email: [noorin@yahoo.ca](mailto:noorin@yahoo.ca) * Generate Password: * Click on the “generate password link” * Status: Enabled * Employee ID: 1234567   For the fields below, click on Edit for a pop screen to pop up with the relevant fields   * Supervisor Id: 12314 * Preferred Position: Cook * Preferred Location: Mohave Grill * Preferred Skills: Cooking * Permission Level: 2a  1. Click on the **Add** button**.**   **Result**:  “A green confirmation screen” pops up indicating that the user was created successfully. The system returns to the same screen. |  |
| **Comments**: | | |
| Tester Signature of Approval: | | |
| **IT Use Only:**  Redesign Complete: 🞏 Yes 🞏 No  Retest Complete: 🞏 Yes 🞏 No  Details if Retest not complete: | | |
| **Date:** | | |