

# Test Case Results

Test Number	Date Tested	Test by	Actual Test Result	Pass or Fail	Test Number	Date Tested	Test by	Actual Test Result	Pass or Fail
<a href="#">1.a</a>	25/03/2017	Ryan Tran	The user's browser is redirected to a page displaying the customers booking summary.	Pass	<a href="#">1.a</a>	29/04/2017	Ryan Tran	The user's browser is redirected to a page displaying the customers booking summary.	Pass
<a href="#">1.b</a>	25/03/2017	Ryan Tran	The owner browser is redirected to a page displaying all customers booking summary.	Pass	<a href="#">1.b</a>	29/04/2017	Ryan Tran	The owner browser is redirected to a page displaying all customers booking summary.	Pass
<a href="#">1.c</a>	25/03/2017	Ryan Tran	The user gets a "Incorrect username or password, Please try again." error message below the Login button on the same page.	Pass	<a href="#">1.c</a>	29/04/2017	Ryan Tran	The user gets a "Incorrect username or password, Please try again." error message below the Login button on the same page.	Pass
<a href="#">1.d</a>	25/03/2017	Ryan Tran	The user gets a "Incorrect username or password, Please try again." error message below the Login button on the same page.	Pass	<a href="#">1.d</a>	29/04/2017	Ryan Tran	The user gets a "Incorrect username or password, Please try again." error message below the Login button on the same page.	Pass
<a href="#">2.a</a>	25/03/2017	Ryan Tran	User's browser is still on the same page, however with a green success message below the Register button "Register successful, Please login."	Pass	<a href="#">2.a</a>	29/04/2017	Ryan Tran	User's browser is still on the same page, however with a green success message below the Register button "Register successful, Please login."	Pass
<a href="#">2.b</a>	25/03/2017	Ryan Tran	User's browser is still on the same page, however with a red error message below the Register button "That username is unavailable, Please try another."	Pass	<a href="#">2.b</a>	29/04/2017	Ryan Tran	User's browser is still on the same page, however with a red error message below the Register button "That username is unavailable, Please try another."	Pass
<a href="#">2.c</a>	25/03/2017	Ryan Tran	User's browser is still on the same page, however with a red error message below the Register button "All fields are required."	Pass	<a href="#">2.c</a>	29/04/2017	Ryan Tran	User's browser is still on the same page, however with a red error message below the Register button "All fields are required."	Pass
<a href="#">3.a</a>	25/03/2017	Ryan Tran	The customer, after logging in, is redirected to their booking summary page displaying their bookings.	Pass	<a href="#">3.a</a>	29/04/2017	Ryan Tran	The customer, after logging in, is redirected to their booking summary page displaying their bookings.	Pass
<a href="#">3.b</a>	25/03/2017	Ryan Tran	The customer, after logging in, is redirected to their booking summary page displaying their bookings. Table shows no bookings found.	Pass	<a href="#">3.b</a>	29/04/2017	Ryan Tran	The customer, after logging in, is redirected to their booking summary page displaying their bookings. Table shows no bookings found.	Pass

<a href="#">4.a</a>	25/03/2017	Ryan Tran	When the 24/04/2017 is clicked on is, the calendar switches over to day view and what is displayed is two booking times that are already created for testing purposes.	Pass	<a href="#">4.a</a>	29/04/2017	Ryan Tran	When the 24/04/2017 is clicked on is, the calendar switches over to day view and what is displayed is two booking times that are already created for testing purposes.	Pass
<a href="#">4.b</a>	25/03/2017	Ryan Tran	Button is clicked on after entering in specified data, page redirected to Your Booking Summary page with an entry consisting of the booked time and note.	Pass	<a href="#">4.b</a>	29/04/2017	Ryan Tran	Button is clicked on after entering in specified data, page redirected to Your Booking Summary page with an entry consisting of the booked time and note.	Pass
<a href="#">4.c</a>	25/03/2017	Ryan Tran	Button is clicked on after entering in specified data, page still remains the same, but with an error message below the button saying the "End Time must be after Start Time."	Pass	<a href="#">4.c</a>	29/04/2017	Ryan Tran	Button is clicked on after entering in specified data, page still remains the same, but with an error message below the button saying the "End Time must be after Start Time."	Pass
<a href="#">4.d</a>	25/03/2017	Ryan Tran	Button is clicked on after entering in specified data, page still remains the same, but with an error message below the button saying "Please enter in all fields."	Pass	<a href="#">4.d</a>	29/04/2017	Ryan Tran	Button is clicked on after entering in specified data, page still remains the same, but with an error message below the button saying "Please enter in all fields."	Pass
<a href="#">5.a</a>	25/03/2017	Ryan Tran	A list of all bookings made in the system is displayed, sorted by Start date/time in ascending order.	Pass	<a href="#">5.a</a>	29/04/2017	Ryan Tran	A list of all bookings made in the system is displayed, sorted by Start date/time in ascending order.	Pass
<a href="#">5.b</a>	25/03/2017	Ryan Tran	A table is displayed with text below the table, saying "No bookings found."	Pass	<a href="#">5.b</a>	29/04/2017	Ryan Tran	A table is displayed with text below the table, saying "No bookings found."	Pass
<a href="#">6.a</a>	25/03/2017	Ryan Tran	A table is displayed with a list of bookings sorted by the closest Start Date/Time first.	Pass	<a href="#">6.a</a>	29/04/2017	Ryan Tran	A table is displayed with a list of bookings sorted by the closest Start Date/Time first.	Pass
<a href="#">6.b</a>	25/03/2017	Ryan Tran	A table is displayed with text below the table, saying "No new bookings found".	Pass	<a href="#">6.b</a>	29/04/2017	Ryan Tran	A table is displayed with text below the table, saying "No new bookings found".	Pass
<a href="#">7.a</a>	25/03/2017	Ryan Tran	Button is clicked on after entering in specified data, page still remains the same, but with an error message below the button saying "Please enter in all fields."	Pass	<a href="#">7.a</a>	29/04/2017	Ryan Tran	Button is clicked on after entering in specified data, page still remains the same, but with an error message below the button saying "Please enter in all fields."	Pass
<a href="#">7.a</a>	25/03/2017	Ryan Tran	After clicking the button, a message below the button displaying "Successfully added new Employee."	Pass	<a href="#">7.a</a>	29/04/2017	Ryan Tran	After clicking the button, a message below the button displaying "Successfully added new Employee."	Pass

<a href="#">7.b</a>	25/03/2017	Ryan Tran	After clicking the button, a message below the button displaying "A employee of that 'Employee Number' is already in the system.".	Pass	<a href="#">7.b</a>	29/04/2017	Ryan Tran	After clicking the button, a message below the button displaying "A employee of that 'Employee Number' is already in the system.".	Pass
<a href="#">7.c</a>	25/03/2017	Ryan Tran	After clicking the button, an error message below the button displaying "Please enter data in all fields.".	Pass	<a href="#">7.c</a>	29/04/2017	Ryan Tran	After clicking the button, an error message below the button displaying "Please enter data in all fields.".	Pass
<a href="#">8.a</a>	25/03/2017	Ryan Tran	After clicking the button, a message below the button saying "Successfully added working time.".	Pass	<a href="#">8.a</a>	29/04/2017	Ryan Tran	After clicking the button, a message below the button saying "Successfully added working time.".	Pass
<a href="#">8.b</a>	25/03/2017	Ryan Tran	After entering the fields and clicking the button, a error message below the button saying "The end time must be after the start time.".	Pass	<a href="#">8.b</a>	29/04/2017	Ryan Tran	After entering the fields and clicking the button, a error message below the button saying "The end time must be after the start time.".	Pass
<a href="#">8.c</a>	25/03/2017	Ryan Tran	Error message, below the button saying "The end time must be after the start time.".	Pass	<a href="#">8.c</a>	29/04/2017	Ryan Tran	Error message, below the button saying "The end time must be after the start time.".	Pass
<a href="#">9.a</a>	25/03/2017	Ryan Tran	After selecting the date, the calendar shows a date view showing all the employees and their scheduled working times.	Pass	<a href="#">9.a</a>	29/04/2017	Ryan Tran	After selecting the date, the calendar shows a date view showing all the employees and their scheduled working times.	Pass
<a href="#">9.b</a>	25/03/2017	Ryan Tran	After selecting the 30/04/2017, it displays an empty day, and any subsequent next day button shows empty working days.	Pass	<a href="#">9.b</a>	29/04/2017	Ryan Tran	After selecting the 30/04/2017, it displays an empty day, and any subsequent next day button shows empty working days.	Pass
					<a href="#">10.a</a>	29/04/2017	Ryan Tran	After clicking the button, the calendar is updated to only show Esther King's work period.	Pass
					<a href="#">10.b</a>	29/04/2017	Ryan Tran	After clicking the button, a message below the button group saying "Successfully edited working time.".	Pass
					<a href="#">10.c</a>	29/04/2017	Ryan Tran	After clicking the button, a message below the button group saying "Successfully deleted working time.".	Pass
								After clicking the button, a message below the button group saying "Successfully deleted working time.".	Pass
								A check on the calendar shows the schedule is not there anymore.	Pass

					<a href="#">10.d</a>	29/04/2017	Ryan Tran	After entering the fields and clicking the button, a error message below the button saying "The end time must be after the start time.".	Pass
					<a href="#">10.e</a>	29/04/2017	Ryan Tran	After clicking the button, an error message below the button displaying "Please enter data in all fields.".	Pass
					<a href="#">10.f</a>	29/04/2017	Ryan Tran	After clicking the button, an error message below the button displaying "Please enter data in all fields.".	Pass
					<a href="#">10.g</a>	29/04/2017	Ryan Tran	After clicking the button, an error message below the button displaying "Work Period cannot overlap.".	Pass
					<a href="#">11.a</a>	29/04/2017	Ryan Tran	After clicking book appointment, User is redirected to the booking summary page with information showing on the recently booking.	Pass
					<a href="#">11.b</a>	29/04/2017	Ryan Tran	Stayed on the same page with an error message below the submit button.	Pass
					<a href="#">11.c</a>	29/04/2017	Ryan Tran	Returned to the same booking page with an error saying there are no available employee for the period.	Pass
					<a href="#">12.a</a>	29/04/2017	Ryan Tran	Stayed on the booking page, with a successfull booking made message	Pass
					<a href="#">12.b</a>	29/04/2017	Ryan Tran	Stayed on the booking page, with a error message below the button	Pass
					<a href="#">12.c</a>	29/04/2017	Ryan Tran	Stayed on the booking page, with a error message below the button	Pass
					<a href="#">12.d</a>	29/04/2017	Ryan Tran	Stayed on the booking page, with a error message below the button saying employee is unavailable.	Pass



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**ASSIGNMENT:**

**COSC2299\_1710**

**Software Engineering: Process and Tools**

**Major Assignment - Part A -  
Written Test Cases**

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*Test title:*

## 1.a - Customer Login - Authenticate Successfully with Booking Website

*Description:*

A registered user(Customer) should be able to successfully login at the Booking Website.

*Precondition:*

The user must already be registered with a username and password.

*Assumption:*

A supported browser is being used.

*Test data:*

Username: customer

Password: customer

*Test Steps:*

1. Navigate to the Booking Website. ( <http://localhost/acrs-team/index.php>)
2. **Login** as 'customer', Password: 'customer' in the Login box on the left.
3. Click **Login**.

*Expected Result:*

The user's browser is redirected to a page displaying the customers booking summary.



*Test title:*

## 1.b - Business Owner Login - Authenticate Successfully with Booking Website

*Description:*

A registered user(Business Owner) should be able to successfully login at the Booking Website.

*Precondition:*

The user must already be registered with a username and password.

*Assumption:*

A supported browser is being used.

*Test data:*

Username: admin

Password: admin

*Test Steps:*

1. Navigate to the Booking Website. (<http://localhost/acrs-team/index.php>)
2. **Login** as 'admin', Password: 'admin' in the Login box on the left.
3. Click **Login**.

*Expected Result:*

The owner browser is redirected to a page displaying all customers booking summary.

*Test title:*

**1.c - Login - Authenticate Unsuccessfully with Booking Website using wrong password**

*Description:*

A registered user(Either Business owner or Customer) tries to unsuccessfully logon using the wrong password to the Booking Website

*Precondition:*

The user must already be registered with a username and password.

*Assumption:*

A supported browser is being used.

*Test data:*

Username: customer

Password: wrongpassword

*Test Steps:*

1. Navigate to the Booking Website. (<http://localhost/acrs-team/index.php>)
2. **Login** as 'customer', Password: 'wrongpassword' in the Login box on the left.
3. Click **Login**.

*Expected Result:*

The user gets a “! Incorrect username or password, Please try again.” error message below the Login button.

*Test title:*

**1.d - Login - Authenticate Unsuccessfully with Booking Website using wrong username**

*Description:*

A registered user(Either Business owner or Customer) tries to unsuccessfully logon using the wrong password to the Booking Website

*Precondition:*

The user must already be registered with a username and password.

*Assumption:*

A supported browser is being used.

*Test data:*

Username: wrongusername

Password: customer

*Test Steps:*

1. Navigate to the Booking Website. (<http://localhost/acrs-team/index.php>)
2. **Login** as 'wrongusername', Password: 'customer' in the Login box on the left.
3. Click **Login**.

*Expected Result:*

The user gets a “! Incorrect username or password, Please try again.” error message below the Login button.

*Test title:*

## 2.a - Customer Register - Successfully create a new registered user

*Description:*

An unregistered user should be able to create an account on the Booking Website, filling in all data fields.

*Precondition:*

The username and password must be unregistered.

*Assumption:*

The username used is unique.

*Test data:*

Username: customer99  
Password: customer99  
Full name: Naomi Test  
Address: 99 Abc Road  
Phone Number: 0498765432

*Test Steps:*

1. Navigate to the Booking Website. (<http://localhost/acrs-team/index.php>)
2. **Register** as Username: 'customer99' in the Register box on the right.
3. Enter **Password** as: 'customer99'
4. Enter '**Full name**' as: 'Naomi Test'
5. Enter '**Address**' as: '99 Abc Road'
6. Enter '**Phone Number**' as: '0498765432'
7. Click **Register**.

*Expected Result:*

User's browser is still on the same page, however with a green success message below the Register button "Register successful, Please login."

*Test title:*

2.b - Customer Register - Customer tries to register using a username that is already in the system.

*Description:*

An unregistered user tries to register with the system using a username that is already in the system(Not unique).

*Precondition:*

The username is already in the system.

*Assumption:*

The username entered, is already in the system.

*Test data:*

Username: customer  
Password: customer  
Full name: Matthew Test  
Address: 99 Abc Street  
Phone Number: 0498765432

*Test Steps:*

1. Navigate to the Booking Website. (<http://localhost/acrs-team/index.php>)
2. **Register** as Username: 'customer' in the Register box on the right.
3. Enter **Password** as: 'customer'
4. Enter '**Full name**' as: 'Matthew Test'
5. Enter '**Address**' as: '99 Abc Street'
6. Enter '**Phone Number**' as: '0498765432'
7. Click **Register**.

*Expected Result:*

User's browser is still on the same page, however with a red error message below the Register button  
"! That username is unavailable, Please try another."

*Test title:*

2.c - Customer Register - Customer tries to register without completing all fields.

*Description:*

A unregistered customer tries to register into the system without having all fields completed.

*Precondition:*

The username is used is unique.

*Assumption:*

N/A

*Test data:*

Username: customer88  
Password: customer88  
Full name: <blank>  
Address: <blank>  
Phone Number: <blank>

*Test Steps:*

1. Navigate to the Booking Website. (<http://localhost/acrs-team/index.php>)
2. **Register** as Username: 'customer88' in the Register box on the right.
3. Enter **Password** as: 'customer88'
4. In the '**Full name**' field, skip and leave blank.
5. In the '**Address**' field, skip and leave blank.
6. In the '**Phone Number**' field, skip and leave blank.
7. Click **Register**.

*Expected Result:*

User's browser is still on the same page, however with a red error message below the Register button  
"! All fields are required."

*Test title:*

### 3.a - Customer Page - Customer viewing their booking summaries

*Description:*

A customer who is registered and logged in, is viewing their booking summaries.

*Precondition:*

The customer is registered and logged in.

*Assumption:*

There is previous booking already in the system from the customer.

*Test data:*

Username: customer

Password: customer

*Test Steps:*

1. Navigate to the Booking Website. (<http://localhost/acrs-team/index.php>)
2. **Login** as 'customer', Password: 'customer' in the Login box on the left.
3. Click **Login**.
4. User is redirected to customer booking summary page showing all their bookings.

*Expected Result:*

The customer, after logging in, is redirected to their booking summary page displaying their bookings.

*Test title:*

**3.b - Customer Page - Customer viewing their empty booking summaries(When they have not created any prior bookings yet)**

*Description:*

A registered customer is logged in and is viewing their Booking Summaries page. They have not created any bookings. A message should display that no bookings have been found.

*Precondition:*

The customer is registered and logged in.

*Assumption:*

There is no bookings in the system for the customer.

*Test data:*

Username: newCustomer

Password: newCustomer

*Test Steps:*

1. Navigate to the Booking Website. (<http://localhost/acrs-team/index.php>)
2. **Login** as 'newCustomer', Password: newCustomer' in the Login box on the left.
3. Click **Login**.
4. User is redirected to customer booking summary page showing all their bookings.

*Expected Result:*

The customer, after logging in, is redirected to their booking summary page displaying their bookings. The table should show a message that no bookings have been found.



*Test title:*

## 4.a - Customer view available booking slots.

*Description:*

A customer who is registered and logged in, is looking to book an appointment slot. They need to check if there are any booking slots are available on the calendar.

*Precondition:*

The customer is registered and logged in, there are already bookings in the system for the date 24/04/2017.

*Assumption:*

There are already bookings in the system for the date 24/04/2017.

*Test data:*

Select date 24/04/2017 on calendar.

*Test Steps:*

1. Navigate to the customer booking page. (<http://localhost/acrs-team/customerBooking.php>)
2. Click on the date 24/04/2017 in the calendar showing the dates in the month.
3. The calendar view is switched to a single day.
4. Displayed is already two bookings premade on that day for testing purposes.

*Expected Result:*

When the 24/04/2017 is clicked on is, the calendar switches over to day view, with two bookings made on that day.

*Test title:*

## 4.b - Customer make a new booking.

*Description:*

A customer who is registered and logged in, is looking to book an appointment slot

*Precondition:*

The customer is registered and logged in, there are already bookings in the system for the date 24/04/2017.

*Assumption:*

There are already bookings in the system for the date 24/04/2017.

*Test data:*

Select date 24/04/2017 on calendar.

Start time: 1:00 pm

End time: 2:00pm

Extra notes: Testing booking.

*Test Steps:*

1. Navigate to the customer booking page. (<http://localhost/acrs-team/customerBooking.php>)
2. Click on the date 24/04/2017 in the calendar showing the dates in the month.
3. The calendar view is switched to a single day.
4. Displayed is already two bookings premade on that day for testing purposes.
5. Date field in the booking column shows the date 24/04/2017
6. Enter in Start time field: 1:00 pm
7. Enter in End time field: 2:00 pm
8. Enter in Extra notes field: Testing booking.
9. Click "Book Appointment" button.

*Expected Result:*

When the "Book Appointment" button is clicked on is, the user is redirected to "Your Booking Summary" page (<http://localhost/acrs-team/customerPage.php>), the booking summary has an entry for Start date/time of "1:00PM 24-April-2017" and End date/time of "2:00PM 24-April-2017" and Extra Notes of "Test booking."

*Test title:*

**4.c - Customer make a new booking, End time set is before the Start time.**

*Description:*

A Customer should not be able to make a booking if the End time is before the Start time, if they try to make a booking with the End time before the Start time, it should return a error message.

*Precondition:*

The customer is registered and logged in.

*Assumption:*

N/A

*Test data:*

Select date 24/04/2017 on calendar.

Start time: 1:00 pm

End time: 9:00am

Extra notes: Testing booking.

*Test Steps:*

1. Navigate to the customer booking page. (<http://localhost/acrs-team/customerBooking.php>)
2. Click on the date 24/04/2017 in the calendar showing the dates in the month.
3. The calendar view is switched to a single day.
4. Displayed is already two bookings premade on that day for testing purposes.
5. Date field in the booking column shows the date 24/04/2017
6. Enter in Start time field: 1:00 pm
7. Enter in End time field: 9:00 am
8. Enter in Extra notes field: Testing booking.
9. Click "Book Appointment" button.

*Expected Result:*

When the "Book Appointment" button is clicked on is, the user stays on the same page, however there is an error message saying the booking end time cannot be before the start time.

*Test title:*

4.d - Customer make a new booking, without entering in any data or incomplete date, Start/End times.

*Description:*

A Customer should not be able to make a booking if any fields except for "Extra Notes", are left blank.

*Precondition:*

The customer is registered and logged in.

*Assumption:*

N/A

*Test data:*

Select date 24/04/2017 on calendar.

Start time: <Leave as is>

End time: <Leave as is>

Extra notes: <Leave blank>

*Test Steps:*

1. Navigate to the customer booking page. (<http://localhost/acrs-team/customerBooking.php>)
2. Click on the date 24/04/2017 in the calendar showing the dates in the month.
3. The calendar view is switched to a single day.
4. Displayed is already two bookings premade on that day for testing purposes.
5. Date field in the booking column shows the date 24/04/2017
6. Click "Book Appointment" button.

*Expected Result:*

When the "Book Appointment" button is clicked on is, the user stays on the same page, however there is an error message displayed.

*Test title:*

## 5.a - Business owner view all customer booking summaries

*Description:*

A business owner is looking to view all booking summaries in a table, date sort by ascending.

*Precondition:*

The business owner is registered and logged in.

*Assumption:*

There are already bookings made by customers in the system.

*Test data:*

N/A

*Test Steps:*

1. Navigate to the customer booking page. (<http://localhost/acrs-team/businessPage.php>)

*Expected Result:*

A list of all bookings made in the system is displayed, sorted by Start date/time in ascending order.

*Test title:*

5.b - Business owner view all customer booking summaries (no booking made in system)

*Description:*

A business owner is looking at the all customer booking summaries, but there are no bookings made in the system.

*Precondition:*

The business owner is registered and logged in.

*Assumption:*

There are no bookings made in the system.

*Test data:*

N/A

*Test Steps:*

1. Navigate to the customer booking page. (<http://localhost/acrs-team/businessPage.php>)

*Expected Result:*

A table is displayed however there are no bookings displayed, no errors should be shown, only text showing no bookings found.

*Test title:*

## 6.a - Business owner show future(7 days) bookings

*Description:*

A business owner is looking at future bookings limited to the next 7 days.

*Precondition:*

The business owner is registered and logged in.

*Assumption:*

There are bookings made by customers in the system for the next 7 days.

*Test data:*

N/A

*Test Steps:*

1. Navigate to the customer booking page.  
(<http://localhost/acrs-team/businessPageNewBookings.php>)

*Expected Result:*

A table is displayed with a list of bookings sorted by the closest Start Date/Time first.

*Test title:*

6.b - Business owner show future(7 days) bookings, with no bookings made for the next 7 days in the system.

*Description:*

A business owner is looking at future bookings limited to the next 7 days, however no bookings are in the system for the next 7 days.

*Precondition:*

The business owner is registered and logged in.

*Assumption:*

There are no bookings made by customers in the system for the next 7 days.

*Test data:*

N/A

*Test Steps:*

1. Navigate to the customer booking page.  
(<http://localhost/acrs-team/businessPageNewBookings.php>)

*Expected Result:*

A table is displayed however there are no bookings displayed, no errors should be shown, only text showing "No new bookings found".



*Test title:*

**7.a - Customer make a new booking, without entering in any data or incomplete date, Start/End times.**

*Description:*

A Customer should not be able to make a booking if any fields except for "Extra Notes", are left blank.

*Precondition:*

The customer is registered and logged in.

*Assumption:*

N/A

*Test data:*

Select date 24/04/2017 on calendar.

Start time: <Leave as is>

End time: <Leave as is>

Extra notes: <Leave blank>

*Test Steps:*

2. Navigate to the customer booking page. (<http://localhost/acrs-team/customerBooking.php>)
3. Click on the date 24/04/2017 in the calendar showing the dates in the month.
4. The calendar view is switched to a single day.
5. Displayed is already two bookings premade on that day for testing purposes.
6. Date field in the booking column shows the date 24/04/2017
7. Click "Book Appointment" button.

*Expected Result:*

When the "Book Appointment" button is clicked on is, the user stays on the same page, however there is an error message displayed.

*Test Title:*

## 7.a - Business owner - Add New Employee

*Description:*

Owner looking to add a new employee into the system.

*Precondition:*

Owner is registered and logged in.

*Assumption:*

New employee number is unique, not in the system.

*Test Data:*

Full name: Linda Test

Job title: Test

Employee Number: 999

*Test Steps:*

1. Navigate to the Add new employee page  
(<http://localhost/acrs-team/businessPageEmployeeAddEmployee.php>).
2. Enter in Full name field: Linda Test
3. Enter in Job title field: Test
4. Enter in Employee Number field: 999
5. Click the '**Add Employee**' button.

*Expected Results:*

Success message, advising the new employee details has been accepted and new employee has been successfully created.

*Test Title:*

7.b - Business owner - Add New Employee with not unique employee number.

*Description:*

Owner looking to add a new employee into the system, with an employee number that is not unique to the system.

*Precondition:*

Owner is registered and logged in.

*Assumption:*

New employee number used is not unique, is already in the system.

*Test Data:*

Full name: Linda Test

Job title: Test

Employee Number: 001

*Test Steps:*

1. Navigate to the Add new employee page  
(<http://localhost/acrs-team/businessPageEmployeeAddEmployee.php>).
2. Enter in Full name field: Linda Test
3. Enter in Job title field: Test
4. Enter in Employee Number field: 001
5. Click the '**Add Employee**' button.

*Expected Results:*

User is still on the same page but with a message saying the employee with that number is not unique.

*Test Title:*

**7.c - Business owner - Add New Employee with not all fields filled**

*Description:*

Owner looking to add a new employee into the system.

*Precondition:*

Owner is registered and logged in.

*Assumption:*

New employee number used is unique, is not already in the system.

*Test Data:*

Full name: Linda Test

Job title: <Leave empty>

Employee Number: <Leave empty>

*Test Steps:*

1. Navigate to the Add new employee page  
(<http://localhost/acrs-team/businessPageEmployeeAddEmployee.php>).
2. Enter in Full name field: Linda Test
3. Click the '**Add Employee**' button.

*Expected Results:*

User is still on the same page but with a message saying all fields need to be filled.

*Test Title:*

## 8.a - Business owner - Add Employee Shift

*Description:*

Admin should be able to add shift for Employee

*Precondition:*

Owner is registered and logged in.

*Assumption:*

Employee is recorded in the system, Date, Start and End Times are valid for employee availability.

*Test Data:*

Employee: Esther King

Date: 23/04/17

Start-Time: 09:00 am

End-Time: 12:00 pm

*Test Steps:*

1. Navigate to the Booking Website.  
(<http://localhost/acrs-team/businessPageEmployeeAddShift.php>)
2. Select Esther King, in the '**Employee Name**' drop down menu.
3. Select the date 23/04/2017 in the month view in the calendar.
4. In the Start-Time field enter in: 09:00 am
5. In the End-Time field enter in: 12:00 pm
6. Click the **Set Shift** button.

*Expected Results:*

Success message, advising the owner that the shift has been successfully added for that employee.

*Test Title:*

**8.b - Business Page - Unsuccessfully Add Shift for Employee, End time is before the Start time**

*Description:*

Admin should not be able to add Shift for Employee, if the employee end working time is before the start time.

*Precondition:*

Owner is registered and logged in.

*Assumption:*

Employee is recorded in the system.

*Test Data:*

Employee: Esther King

Date: 23/04/17

Start-Time: 10:00 am

End-Time: 10:00 am

*Test Steps:*

1. Navigate to the Booking Website.  
(<http://localhost/acrs-team/businessPageEmployeeAddShift.php>)
2. Select Esther King, in the '**Employee Name**' drop down menu.
3. Select the date 23/04/2017 in the month view in the calendar.
4. In the Start-Time field enter in: 10:00 am
5. In the End-Time field enter in: 10:00 am
6. Click the **Set Shift** button.

*Expected Results:*

Error message, saying the shift End-Time cannot be earlier than the shift's Start-Time.

*Test Title:*

8.c - Business Page - Unsuccessfully Add Shift for Employee when not all fields are filled.

*Description:*

Should not be able to add Shift for Employee, if all fields are filled in.

*Precondition:*

Owner is registered and logged in.

*Assumption:*

Employee is recorded in the system.

*Test Data:*

Employee: Esther King  
Date: 23/04/17  
Start-Time: --:--  
End-Time: 15:00

Employee: Esther King  
Date: 23/04/17  
Start-Time: 09:00  
End-Time: --:--

Employee: Esther King  
Date: --/--/--  
Start-Time: 09:00  
End-Time: 15:00

Employee: Esther King  
Date: --/--/--  
Start-Time: 09:00  
End-Time: 15:00

Employee: ----  
Date: 10/04/17  
Start-Time: 09:00  
End-Time: 15:00

Employee: Esther King  
Date: --/--/--  
Start-Time: --:--  
End-Time: --:--

Employee: -----

Date: --/--/--

Start-Time: --:--

End-Time: --:--

### *Test Steps:*

1. Navigate to the Booking Website. (<http://localhost/acrs-team/index.php>)
2. **Login** as 'admin', Password 'admin' in the Login box on the left.
3. Select '**Employees**' in the top menu.
4. Select '**Add Shift**' from the '**Employees**' drop-down menu.
5. Select a date in the '**Date**' drop-down box.
6. Select a start-time in the '**Start-Time**' drop-down box.
7. Select an end-time in the '**End-Time**' drop-down box.
8. In one or more of the above details are left blank.
9. Click the **Submit** button

### *Expected Results:*

Error message, advising the Admin that the information is not complete



*Test Title:*

## 9.a - Business owner - Show Employee Availability

*Description:*

Admin should be able to view Employee availability for the next 7 days

*Precondition:*

Owner is registered and logged in.

*Assumption:*

Employees are recorded in the system and there are Employees rostered for the date.

Current date is 11/04/2017

*Test Data:*

Date: 14/04/2017

*Test Steps:*

1. Navigate to the Booking Website. (<http://localhost/acrs-team/index.php>)
2. **Login** as 'admin', Password 'admin' in the Login box on the left.
3. Select '**Employees**' in the top menu.
4. Select '**Availability**' from the '**Employees**' drop-down menu.
5. Select 14/04/2017 in the month view in the calendar.

*Expected Results:*

Employee Availability for the date selected is shown in the calendar date view.

*Test Title:*

**9.b - Business owner - Show Employee Availability (no employee scheduled)**

*Description:*

Admin should not be able to view Employee availability for the next 7 days

*Precondition:*

Admin must be logged in

*Assumption:*

Employee(s) are recorded in the system, no employees are rostered on for the next 7 days.  
Current date is: 30/04/2017

*Test Data:*

Date: 30/04/2017 - 7/05/2017

*Test Steps:*

1. Navigate to the Booking Website. (<http://localhost/acrs-team/index.php>)
2. **Login** as 'admin', Password 'admin' in the Login box on the left.
3. Select '**Employees**' in the top menu.
4. Select '**Availability**' from the '**Employees**' drop-down menu.
5. Select 30/04/2017 in the month view in the calendar.
6. Clicking the next day button until the 07/05/2017

*Expected Results:*

Empty day for each of the selected dates.

<p><i>Test Title:</i></p> <p>10.a - Business owner - Edit Employee Shift - Show the selected employee shifts</p>	
<p><i>Description:</i></p> <p>A business owner, 'admin', needs to see all work schedules for a specific employee.</p>	
<p><i>Precondition:</i></p> <p>Owner is registered and logged in, there are valid work period entries for the specified employee.</p>	
<p><i>Assumption:</i></p> <p>Employee is recorded in the system, there are existing schedules for the period</p>	
<p><i>Test Data:</i></p> <p>Employee: Esther King</p>	
<p><i>Test Steps:</i></p> <ol style="list-style-type: none"> <li>1. Navigate to the Edit employee schedule page. (<a href="http://localhost/acrs-team/businessPageEmployeeEditShift.php">http://localhost/acrs-team/businessPageEmployeeEditShift.php</a>)</li> <li>2. Select Esther King, in the '<b>Employee Name</b>' drop down menu.</li> </ol>	
<p><i>Expected Results:</i></p> <p>After selecting the employee, the calendar shows all the shift for the selected employee only.</p>	
<p><i>Actual Results:</i></p> <p>After clicking the button, the calendar is updated to only show Esther King's work period.</p>	<p><b>Pass/Fail:</b> <b>Pass</b></p>

*Test Title:*

## 10.b - Business owner - Edit Employee Shift - Edit shift

*Description:*

A business owner, 'admin', needs to edit employee work schedules.

*Precondition:*

Owner is registered and logged in, there are valid work period entries for the specified employee.

*Assumption:*

Employee is recorded in the system, Date, Start and End Times are valid for employee availability.

*Test Data:*

Employee: Esther King

Date: 26/04/17

New Start-Time value: 10:00 am

New End-Time value: 01:00 pm

*Test Steps:*

1. Navigate to the Edit employee schedule page.  
(<http://localhost/acrs-team/businessPageEmployeeEditShift.php>)
2. Select Esther King, in the '**Employee Name**' drop down menu.
3. Select the date 26/04/2017 in the month view in the calendar.
4. Select the work schedule for 'Esther King', '9.00-3.00'.
5. In the Start-Time field enter in: 10:00 am
6. In the End-Time field enter in: 01:00 pm
7. Click the **Edit Shift** button.

*Expected Results:*

After clicking the Edit Shift button, a message, advising the owner that the shift has been successfully added for that employee, is shown.

*Test Title:*

**10.c - Business owner - Edit Employee Shift - Delete shift**

*Description:*

A business owner, 'admin', needs to delete a employee work schedule.

*Precondition:*

Owner is registered and logged in, there are valid work period entries for the specified employee.

*Assumption:*

N/A

*Test Data:*

Employee: Esther King

Date: 19/04/17

New Start-Time value: 10:00 am

New End-Time value: 01:00 pm

*Test Steps:*

1. Navigate to the Edit employee schedule page.  
(<http://localhost/acrs-team/businessPageEmployeeEditShift.php>)
2. Select Esther King, in the '**Employee Name**' drop down menu.
3. Select the date 19/04/2017 in the month view in the calendar.
4. Select the work schedule for 'Esther King', '10.00-1.00'.
5. Click the **Delete Shift** button.

*Expected Results:*

After clicking the Delete Shift button, a message, advising the owner that the shift has been successfully deleted for that employee, is shown.

*Test Title:*

**10.d - Business owner - Unsuccessfully Edit Employee Shift - End time is before the Start time**

*Description:*

Admin should not be able to edit a Shift for Employee, if the employee end working time is equal or before the start time.

*Precondition:*

Owner is registered and logged in, there are valid work period entries for the specified employee.

*Assumption:*

Employee is recorded in the system.

*Test Data:*

Employee: Esther King  
Date: 20/04/17  
New Start-Time value: 12:00 pm  
New End-Time value: 09:00 am

*Test Steps:*

1. Navigate to the Edit employee schedule page.  
(<http://localhost/acrs-team/businessPageEmployeeEditShift.php>)
2. Select Esther King, in the '**Employee Name**' drop down menu.
3. Select the date 20/04/2017 in the month view in the calendar.
4. Select the work schedule for 'Esther King', '12.00-6.00'.
5. In the End-Time field enter in: 09:00 am
6. Click the **Edit Shift** button.

*Expected Results:*

Error message, saying the shift End-Time cannot be earlier than the shift's Start-Time.

*Test Title:*

10.e - Business owner - Unsuccessfully Edit Employee Shift - Nothing selected - Edit button

*Description:*

Admin should not be able to edit a Shift for Employee, if they left all fields empty.

*Precondition:*

Owner is registered and logged in, there are valid work period entries for the specified employee.

*Assumption:*

Employee is recorded in the system.

*Test Data:*

N/A

*Test Steps:*

1. Navigate to the Edit employee schedule page.  
(<http://localhost/acrs-team/businessPageEmployeeEditShift.php>)
2. Click the **Edit Shift** button.

*Expected Results:*

User is still on the same page but with a message saying all fields need to be filled.

*Test Title:*

10.f - Business owner - Unsuccessfully Edit Employee Shift - Nothing selected - Delete button

*Description:*

Admin should not be able to delete a Shift for Employee, if they left all fields empty.

*Precondition:*

Owner is registered and logged in, there are valid work period entries for the specified employee.

*Assumption:*

Employee is recorded in the system.

*Test Data:*

N/A

*Test Steps:*

1. Navigate to the Edit employee schedule page.  
(<http://localhost/acrs-team/businessPageEmployeeEditShift.php>)
2. Click the **Delete Shift** button.

*Expected Results:*

User is still on the same page but with a message saying all fields need to be filled.



*Test Title:*

10.g - Business owner - Unsuccessfully Edit Employee Shift - Overlapping time value with the same employee shift.

*Description:*

Admin should not be able to edit a Shift for Employee, if the new employee shift overlaps with another shift of the same employee name.

*Precondition:*

Owner is registered and logged in, there are two valid work period entries for the specified employee on the same day.

*Assumption:*

Employee is recorded in the system.

*Test Data:*

Employee: Esther King

Date: 27/04/17

New Start-Time value: 10:00 am

*Test Steps:*

1. Navigate to the Edit employee schedule page.  
(<http://localhost/acrs-team/businessPageEmployeeEditShift.php>)
2. Select Esther King, in the '**Employee Name**' drop down menu.
3. Select the date 27/04/2017 in the month view in the calendar.
4. Select the work schedule for 'Esther King', '12.00-6.00'.
5. In the Start-Time field enter in: 10:00 am
6. Click the **Edit Shift** button.

*Expected Results:*

User is still on the same page but with a message saying the times cannot overlap.

*Test title:*

## 11.a - Customer Booking - Successfully make booking

*Description:*

A registered user(Customer) should be able to successfully create a booking on the Booking Website when entered all valid data.

*Precondition:*

The user must already be registered with a username and password. Selected Date and time slot must be available. Any employee must be available for the selected date and time slot.

*Assumption:*

A supported browser is being used.

*Test data:*

Username: customer

Password: customer

Date: 30/04/2017

Start Time: 10:00 am

Activity: Clip, wash

Employee: Any available

Extra notes: test notes 11a

*Test Steps:*

1. Navigate to the Booking Website. ( <http://localhost/acrs-team/index.php>)
2. **Login** as Username: customer, Password: customer, in the Login box on the left.
3. Click **Login**.
4. Select **Make a booking** from menu at the top.
5. On the Make a booking page, the form fields are on the right.
6. In the **Date** field enter a date: 30/04/2017
7. In **Start Time** field enter a Start Time: 10:00 am
8. Under **Activity** check: clip, wash
9. Under **Employee** select: Any available
10. In the **Extra Notes** field enter: test notes 11a
11. Submit the form by clicking **Book Appointment**.

*Expected Result:*

When the customer has entered a Valid date, Start time and Activity. This should automatically update the End Time to 10:50 am. When they successfully entered all valid fields and clicked Book

Appointment, the a success message should appear and the booking details should appear under Show Booking Summaries with the fields (Start Date/ Time: 10:00 am 30-April-2017, End Date/ Time: 10:50 am 30-April-2017, Activity: clip, wash, Extra Notes: test notes 11a)

*Test title:*

## 11.b - Customer Booking - Unsuccessfully make booking

*Description:*

A registered user(Customer) should be not be able to create a booking on the Booking Website when leaving Activity details unselected.

*Precondition:*

The user must already be registered with a username and password. Selected Date and time slot must be available. Any employee must be available for the selected date and time slot.

*Assumption:*

A supported browser is being used.

*Test data:*

Username: customer

Password: customer

Date: 30/04/2017

Start Time: 10:00 am

Activity:

Employee: Any available

Extra notes: test notes 11b

*Test Steps:*

1. Navigate to the Booking Website. ( <http://localhost/acrs-team/index.php>)
2. **Login** as Username: customer, Password: customer, in the Login box on the left.
3. Click **Login**.
4. Select **Make a booking** from menu at the top.
5. On the Make a booking page, the form fields are on the right.
6. In the **Date** field enter a date: 30/04/2017
7. In **Start Time** field enter a Start Time: 10:00 am
8. Under **Activity** do not check any checkboxes
9. Under **Employee** select: Any available
10. In the **Extra Notes** field enter: test notes 11b
11. Submit the form by clicking **Book Appointment**.

*Expected Result:*

When the customer has entered a Valid date, Start time and Activity. This should automatically update the End Time to 10:50 am.

When they have entered all valid fields, leaving activity unchecked and click Book Appointment, an error message below the form should appear noting that the booking is not created. The booking should not be shown under Show Booking Summaries.

*Test title:*

## 11.c - Customer Booking - Unsuccessfully make booking

*Description:*

A registered user(Customer) should be not be able to create a booking on the Booking Website when Employee chosen is unavailable for selected time.

*Precondition:*

The user must already be registered with a username and password. Selected Date and time slot must be available. Fiona Woodley must be unavailable for the selected date and time slot.

*Assumption:*

A supported browser is being used.

*Test data:*

Username: customer

Password: customer

Date: 30/04/2017

Start Time: 10:00 am

Activity: clip, wash

Employee: Fiona Woodley

Extra notes: test notes 11c

*Test Steps:*

1. Navigate to the Booking Website. ( <http://localhost/acrs-team/index.php>)
2. **Login** as Username: customer, Password: customer, in the Login box on the left.
3. Click **Login**.
4. Select **Make a booking** from menu at the top.
5. On the Make a booking page, the form fields are on the right.
6. In the **Date** field enter a date: 30/04/2017
7. In **Start Time** field enter a Start Time: 10:00 am
8. Under **Activity** check: clip, wash
9. Under **Employee** select: Fiona Woodley
10. In the **Extra Notes** field enter: test notes 11c
11. Submit the form by clicking **Book Appointment**.

*Expected Result:*

When the customer has entered a Valid date, Start time and Activity. This should automatically update the End Time to 10:50 am.

When they have entered all valid fields, leaving activity unchecked and click Book Appointment, an error message should appear and the booking is not created. The booking should not be shown under Show Booking Summaries.

*Test title:*

## 12.a - Owner Booking - Successfully make booking on behalf of customer

*Description:*

Admin should be able to successfully create a booking on the Booking Website on behalf of the customer.

*Precondition:*

Admin must be successfully logged in. Selected Date and time slot must be available. Any employee must be available for the selected date and time slot.

*Assumption:*

A supported browser is being used.

*Test data:*

Username: admin  
Password: admin  
Customer name: Jessica Robinson  
Date: 30/04/2017  
Start Time: 10:00 am  
Activity: Clip, wash  
Employee: Any available  
Extra notes: test notes 11d

*Test Steps:*

1. Navigate to the Booking Website. ( <http://localhost/acrs-team/index.php> )
2. **Login** as Username: admin, Password: admin, in the Login box on the left.
3. Click **Login**.
4. Under **Bookings** tab on the top menu, select **Make a booking**
5. On the **Make a booking** page, the form fields are on the right.
6. In the **Customer name** field enter: Jessica Robinson
7. In the **Date** field enter a date: 30/04/2017
8. In **Start Time** field enter a Start Time: 10:00 am
9. Under **Activity** check: clip, wash
10. Under **Employee** select: Any available
11. In the **Extra Notes** field enter: test notes 11d
12. Submit the form by clicking **Book Appointment**.



*Expected Result:*

When the admin has entered a Valid date, Start time and Activity. This should automatically update the End Time to 10:50 am. When they successfully entered all valid fields and clicked Book Appointment, the a success message should appear and the booking details should appear under Booking Summaries with the fields (Customer name: Jessica Robinson, Start Date/ Time: 10:00 am 30-April-2017, End Date/ Time: 10:50 am 30-April-2017, Activity: clip, wash, Extra Notes: test notes 11d)

*Test title:*

## 12.b - Owner Booking - Unsuccessfully make booking on behalf of customer

*Description:*

Admin should be unable to create a booking on the Booking Website on behalf of the customer with incomplete details.

*Precondition:*

Admin must be successfully logged in. Selected Date and time slot must be available. Any employee must be available for the selected date and time slot.

*Assumption:*

A supported browser is being used.

*Test data:*

Username: admin

Password: admin

Customer name:

Date: 30/04/2017

Start Time: 10:00 am

Activity: Clip, wash

Employee: Any available

Extra notes: test notes 11e

*Test Steps:*

1. Navigate to the Booking Website. ( <http://localhost/acrs-team/index.php> )
2. **Login** as Username: admin, Password: admin, in the Login box on the left.
3. Click **Login**.
4. Under **Bookings** tab on the top menu, select **Make a booking**
5. On the **Make a booking** page, the form fields are on the right.
6. In the **Customer name** field enter:
7. In the **Date** field enter a date: 30/04/2017
8. In **Start Time** field enter a Start Time: 10:00 am
9. Under **Activity** check: clip, wash
10. Under **Employee** select: Any available
11. In the **Extra Notes** field enter: test notes 11e
12. Submit the form by clicking **Book Appointment**.

*Expected Result:*

When the admin has entered a Valid date, Start time and Activity. This should automatically update the End Time to 10:50 am.

When they have entered all valid fields, leaving Customer name blank and has clicked Book Appointment, an error message should appear and the booking is not created. The booking should not be shown under Booking Summaries.

*Test title:*

## 12.c - Owner Booking - Unsuccessfully make booking

*Description:*

Admin should be unable to create a booking on the Booking Website on behalf of the customer with incomplete details.

*Precondition:*

Admin must be successfully logged in. Selected Date and time slot must be available. Any employee must be available for the selected date and time slot.

*Assumption:*

A supported browser is being used.

*Test data:*

Username: admin  
Password: admin  
Customer name: Jessica Robinson  
Date: 30/04/2017  
Start Time: 10:00 am  
Activity:  
Employee: Any available  
Extra notes: test notes 11f

*Test Steps:*

1. Navigate to the Booking Website. ( <http://localhost/acrs-team/index.php>)
2. **Login** as Username: admin, Password: admin, in the Login box on the left.
3. Click **Login**.
4. Under **Bookings** tab on the top menu, select **Make a booking**
5. On the **Make a booking** page, the form fields are on the right.
6. In the **Customer name** field enter: Jessica Robinson
7. In the **Date** field enter a date: 30/04/2017
8. In **Start Time** field enter a Start Time: 10:00 am
9. Under **Activity**, do not check any checkboxes
10. Under **Employee** select: Any available
11. In the **Extra Notes** field enter: test notes 11f
12. Submit the form by clicking **Book Appointment**.

*Expected Result:*

When the admin has entered a Valid date, Start time and Activity. This should automatically update the End Time to 10:50 am.

When they have entered all valid fields, leaving Activity field unchecked and has clicked Book Appointment, an error message should appear and the booking is not created. The booking should not be shown under Booking Summaries.

*Test title:*

## 12.d - Owner Booking - Unsuccessfully make booking

*Description:*

Admin should be unable to create a booking on the Booking Website on behalf of the customer when chosen Employee is unavailable.

*Precondition:*

Admin must be successfully logged in. Selected Date and time slot must be available. Any employee must be available for the selected date and time slot.

*Assumption:*

A supported browser is being used.

*Test data:*

Username: admin  
Password: admin  
Customer name: Jessica Robinson  
Date: 30/04/2017  
Start Time: 10:00 am  
Activity: clip, wash  
Employee: Fiona Woodley  
Extra notes: test notes 11g

*Test Steps:*

1. Navigate to the Booking Website. ( <http://localhost/acrs-team/index.php>)
2. **Login** as Username: admin, Password: admin, in the Login box on the left.
3. Click **Login**.
4. Under **Bookings** tab on the top menu, select **Make a booking**
5. On the **Make a booking** page, the form fields are on the right.
6. In the **Customer name** field enter: Jessica Robinson
7. In the **Date** field enter a date: 30/04/2017
8. In **Start Time** field enter a Start Time: 10:00 am
9. Under **Activity**, check: clip, wash
10. Under **Employee** select: Fiona Woodley
11. In the **Extra Notes** field enter: test notes 11g
12. Submit the form by clicking **Book Appointment**.

*Expected Result:*

When the admin has entered a Valid date, Start time and Activity. This should automatically update the End Time to 10:50 am.

When they have entered all valid fields, leaving Activity field unchecked and has clicked Book Appointment, an error message should appear and the booking is not created. The booking should not be shown under Booking Summaries.