Test No.	User Story	Acceptance Criteria	Testing Steps	Expected Result	Actual Result
1	USER STORY 1: Admin Management of Restaurant Tables	Acceptance Criteria 1: The Site Admin has a password protected login for the site, allowing them to access the Admin panel.	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link.	1. The Site Admin is able to log in. 2. The Site Admin can see the Admin navigation link in the navbar once logged in. 3. The Site Admin is taken to the Admin panel when they click on the Admin navigation link.	Pass
2	USER STORY 1: Admin Management of Restaurant Tables	Acceptance Criteria 2: The Site Admin can create available restaurant tables. Table names should be limited to 15 characters and table sizes limited to a choice of 2, 4, 6 or 8 as these are the table sizes the restaurant has purchased.	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Tables. 5. Click on Add Table. 6. Try to create a table name of 16 characters. 7. Check the size options available in the size dropdown field. 8. Try to create a table with an empty name field. 9. Try to create a table without selecting a table size. 10. Try to create a table name with white space before and after the text. 11. See whether the newly created table appears in the list of tables in the Admin panel.	1. The Site Admin is able to create tables. 2. The Site Admin cannot type a table name longer than 15 characters. 3. Only sizes 2, 4, 6 and 8 are available in the table size dropdown field. 4. If the Site Admin tries to create a table with no name, an error appears, preventing the Site Admin from creating the table. 5. If the Site Admin tries to create a table name with white space either side of the text, the white space is stripped out when the table is saved. 6. If the Site Admin tries to create a table without selecting a size, an error appears, preventing the Site Admin from creating the table. 7. The newly created table appears in the list of tables.	Pass
3	USER STORY 1: Admin Management of Restaurant Tables	Acceptance Criteria 3: The Site Admin can see the available restaurant table names and sizes and search and filter these by name or size.	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Tables. 5. Check the filter panel on the right-hand side of the page allows filtering by name and size. 6. Click on different table names. 7. Click on different table sizes. 8. Click on 'Clear filter'. 9. Type in various table names in the list in the search bar. 10. Type in various table sizes in the list in the search bar. 11. Type in table names and sizes that do not exist in the list in the search bar.	1. Filter panel allows filtering by table name and by table size. 2. The created table names appear in the filter panel and when a table name is clicked on the list is filtered to just that table. 3. The created table sizes appear in the filter panel and when a table size is clicked on the list is filtered to just tables of that size. 4. Clicking on 'clear filter' clears the filter and displays the full list of created tables. 5. Typing in a table name in the search bar only brings up that table in the table list. 6. Typing in a table size in the search bar only brings up tables with that size in the table list. 7. Typing in table names and sizes that do not exist in the list brings up a '0 tables' search result.	Pass
4	USER STORY 1: Admin Management of Restaurant Tables	Acceptance Criteria 4: The Site Admin can only create unique table names.	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Tables.	1. Site Admin cannot create two tables with the same name.	Pass

			5. Click on Add Table. 6. Try to create a table with the same name as an existing table in lowercase letters, uppercase letters, a mixture of uppercase and lowercase letters, with whitespace around the name.	2. If the Site Admin tries to do so an error message is displayed and the new table with the duplicate name is not created.	
5	USER STORY 1: Admin Management of Restaurant Tables	Acceptance Criteria 5: The Site Admin can amend the name and/or size of the tables.	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Tables. 5. Click on the name of a table already created. 6. Change the name of the table and click 'Save'. 7. Click on another table already created. 8. Change the size of the table and click 'Save'. 9. See whether the table amendments have been saved.	1. The Site Admin can change the name of a table. 2. The Site Admin can change the size of a table. 3. The changes are saved.	Pass
6	USER STORY 1: Admin Management of Restaurant Tables	Acceptance Criteria 6: The Site Admin can delete the tables (but it is accepted by the restaurant that they will not do this without firstly manually seeing if other table(s) are available to change existing bookings' table(s) or as a last resort manually contacting guests to let them know that their associated booking will be cancelled prior to deleting the applicable table).	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Tables. 5. Click on the checkbox next to a table already created. 6. In the Action dropdown field select 'Delete selected tables' and click on 'Go'. 7. When asked if you are sure that you want to delete the selected table click 'Yes, I'm sure'. 8. See whether the table disappears from the list of tables.	1. The Site Admin can delete tables. 2. The deleted tables disappear from the list of tables created.	Pass
7	USER STORY 2: Admin Management of Restaurant Time Slots	Acceptance Criteria 1: The Site Admin can create available restaurant time slots between 5:30pm and 10pm (the available restaurant sittings) and allocate available tables to those time slots. (The restaurant's business plan is to have 6 time slots/sittings of 2 hours - as time slots will overlap, the Site Admin will ensure that each time slot shall have a maximum capacity of 16 guests so that the full restaurant capacity of 32 is not overbooked).	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Time slots. 5. Click on 'Add Time slot'. 6. Try to create a time slot outside the times of 5:30pm and 10pm. 7. Check that all tables created appear for selection. 8. Try to create a timeslot with an empty time field. 9. Try to create a timeslot without selecting any tables. 10. See whether the newly created time slot appears in the list of timeslots in the Admin panel.	1. The Site Admin is able to create timeslots. 2. The Site Admin cannot create a timeslot outside of 5:30pm and 10pm. An error message is shown and the timeslot is not created. 3. All tables created by the Site Admin appear for selection. 4. If the Site Admin tries to create a timeslot with no time, an error appears, preventing the Site Admin from creating the timeslot. 5. If the Site Admin tries to create a timeslot without selecting any tables, an error appears, preventing the Site Admin from creating the timeslot. 6. The newly created timeslot showing the tables allocated to it appears in the list of timeslots.	Pass

8	USER STORY 2: Admin Management of Restaurant Time Slots	Acceptance Criteria 2: The Site Admin can see the available restaurant time slots and tables allocated to those time slots and search and filter these by start time or table.	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Time slots. 5. Check the filter panel on the right-hand side of the page allows filtering by time and tables. 6. Click on different times. 7. Click on different table names. 8. Click on 'Clear filter'. 9. Type in various times in the list in the search bar. 10. Type in various table names in the list in the search bar. 11. Type in times and table names that do not exist in the list in the search bar.	1. Filter panel allows filtering by time and table name. 2. The created times appear in the filter panel and when a time is clicked on the list is filtered to just those time slots. 3. The created table names appear in the filter panel and when a table name is clicked on the list is filtered to just the timeslots including those tables. 4. Clicking on 'clear filter' clears the filter and displays the full list of created time slots. 5. Typing in a time in the search bar only brings up that time slot in the timeslot list. 6. Typing in a table name in the search bar only brings up timeslots containing that table in the timeslot list. 7. Typing in times and table names that do not exist in the list brings up a '0 time slots' search result. Ancillary to the user story: 8. Verify that the display of the list of timeslots shows the times in the 24-hour clock – this was changed from the 5:30PM format to match up with the search format and time entry format which are both in the 24-hour clock.	Pass
9	USER STORY 2: Admin Management of Restaurant Time Slots	Acceptance Criteria 3: The Site Admin can only create unique time slots.	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Time slots. 5. Click on 'Add Time Slot'. 6. Try to create a time slot with the same time as an existing time slot.	1. Site Admin cannot create two timeslots with the same time. 2. If the Site Admin tries to do so an error message is displayed and the new timeslot with the duplicate time is not created. Ancillary to the user story: 3. Verify that a time can only be selected in hours and minutes (without seconds) – this was implemented to prevent two timeslots with the same hours and minutes but different seconds being created.	Pass
10	USER STORY 2: Admin Management of Restaurant Time Slots	Acceptance Criteria 4: The Site Admin can amend the time slots and their allocated tables.	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Time slots. 5. Click on the name of a timeslot already created. 6. Change the time of the timeslot and click 'Save'. 7. Click on another timeslot already created.	1. The Site Admin can change the time of a timeslot. 2. The Site Admin can change the tables allocated to a timeslot. 3. The changes are saved.	Pass

			8. Change the tables allocated to that timeslot and click 'Save'. 9. See whether the timeslot amendments have been saved.		
11	USER STORY 2: Admin Management of Restaurant Time Slots	Acceptance Criteria 5: The Site Admin can delete the time slots (but it is accepted by the restaurant that they will not do this without firstly manually seeing if other time slots are available for existing bookings or as a last resort manually contacting guests to let them know that their associated booking will be cancelled prior to deleting the applicable time slot as deleting time slots will delete associated bookings).	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Time slots. 5. Click on the checkbox next to a timeslot already created. 6. In the Action dropdown field select 'Delete selected time slots' and click on 'Go'. 7. When asked if you are sure that you want to delete the selected time slot click 'Yes, I'm sure'. 8. See whether the timeslot disappears from the list of timeslots.	1. The Site Admin can delete timeslots. 2. The deleted timeslots disappear from the list of timeslots created.	Pass
12	USER STORY 3: Admin Management of Restaurant Bookings	Acceptance Criteria 1: The Site Admin can create bookings on behalf of guests, including large bookings of between 11 and 16 guests and can book out more than 1 time slot for a guest for large events.	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Bookings. 5. Click on Add Booking. 6. Check the booker options available in the booker dropdown field. 7. Check the time options available in the time dropdown field. 8. Try to create a booking with an empty date field. 9. Try to create a booking without selecting a booker. 10. Try to create a booking without selecting a time. 11. Try to create a booking for over 16 guests. 12. Try to create a booking for 16 guests. 13. Try to create a booking without selecting a table. 14. Create 2 bookings on the same date for a user on overlapping time slots. 15. See whether the newly created bookings appear in the list of bookings in the Admin panel.	1. The Site Admin is able to create bookings. 2. Only the admin and users who have registered for an account appear in the booker dropdown field. 3. Only timeslots created by Admin appear in the time dropdown field. 4. If the Site Admin tries to create a booking with no date, an error appears, preventing the Site Admin from creating the booking. 5. If the Site Admin tries to create a booking without selecting a booker, an error appears, preventing the Site Admin from creating the booking. 6. If the Site Admin tries to create a booking with no number of guests, an error appears, preventing the Site Admin from creating the booking. 7. If the Site Admin tries to create a booking without selecting a time, an error appears, preventing the Site Admin from creating the booking. 8. If the Site Admin tries to create a booking without selecting one or more tables, an error appears, preventing the Site Admin from creating the booking. 9. If the Site Admin tries to create a booking for over 16 guests, an error appears, preventing the Site Admin from creating the booking. 10. The Site Admin can create a booking for any number of guests up to 16 per timeslot.	Pass

				11. The newly created bookings appear in the list of bookings.	
13	USER STORY 3: Admin Management of Restaurant Bookings	Acceptance Criteria 2: The Site Admin can see the current restaurant bookings at any given time and can search by date and filter by date, time slot, party size, booked tables, the user who has booked and by whether bookings are approved or not.	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Bookings. 5. Check the filter panel on the right-hand side of the page allows filtering by date, time, number of guests, table names, booker and whether or not the bookings are approved. 6. Click on options for each filter. 7. Click on 'Clear filter'. 8. Type in various dates in the list in the search bar. 9. Type in dates that do not exist in the list in the search bar.	1. Filter panel allows filtering by date, time, number of guests, table names, booker and whether or not the bookings are approved 2. When an option in each of the filter categories is clicked on the bookings list filters down to just the bookings that match the filter. 3. Clicking on 'clear filter' clears the filter and displays the full list of created bookings. 4. Typing in a date in the search bar only brings up bookings for that date in the bookings list. 5. Typing in dates that do not exist in the list brings up a '0 bookings' search result.	Pass
14	USER STORY 3: Admin Management of Restaurant Bookings	Acceptance Criteria 3: The Site Admin can amend the bookings.	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Bookings. 5. Click on the name of a booking already created. 6. Change the date of the timeslot and click 'Save'. 7. Repeat steps 5-6 changing the booker, number of guests, time and tables. 8. See whether the booking amendments have been saved.	1. The Site Admin can change all the details of a booking. 2. The changes are saved.	Pass
15	USER STORY 3: Admin Management of Restaurant Bookings	Acceptance Criteria 4: The Site Admin can delete bookings (but it is accepted by the restaurant that they will not do this without firstly manually contacting guests to let them know that their booking will be cancelled prior to deleting it).	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Bookings. 5. Click on the checkbox next to a booking already created. 6. In the Action dropdown field select 'Delete selected bookings' and click on 'Go'. 7. When asked if you are sure that you want to delete the selected booking click 'Yes, I'm sure'. 8. See whether the booking disappears from the list of bookings.	1. The Site Admin can delete bookings. 2. The deleted bookings disappear from the list of bookings created.	Pass
16	USER STORY 4: Admin can approve guest bookings.	Acceptance Criteria 1: Site Admin can select one booking or multiple bookings to approve in the Admin panel.	1. Go to the login page. 2. Log in as the Site Admin. 3. Click on the Admin navigation link. 4. Click on Bookings.	The applicable bookings are marked as 'Approved' in the list of bookings as indicated with a green tick icon.	Pass

			5. Click the checkbox next to one unapproved booking. 6. In the Action dropdown field select 'Approve bookings' and click on 'Go'. 7. Check that the booking is now marked as approved. 8. Repeat the above, selecting multiple unapproved bookings at once for approval. 9. Select an unapproved booking, open it up to edit it and click the checkbox next to 'Approved'. Click 'Save' and check that the booking is now marked as approved.		
17	USER STORY 4: Admin can approve guest bookings.	Acceptance Criteria 2: Only the Site Admin can approve bookings.	1. Login to the site as a non-admin user. 2. Try to access the Admin panel by adding /admin to the end of the site URL.	User cannot access the Admin panel unless logged in as a Site Admin so cannot approve bookings.	Pass
18	USER STORY 4: Admin can approve guest bookings.	Acceptance Criteria 3: An approved booking is shown to be approved in the user's 'My Bookings' page.	1. Login to the site as a non-Admin user and see which future bookings on the 'My Bookings' page are marked as not approved. 2. Logout of the site. 3. Login to the site as an Admin user and navigation to the Admin panel. 4. Approve one of the bookings mentioned in point 1. 5. Logout of the site. 6. Login as the user whose booking has been approved. 7. On the 'My Bookings' page, check that the booking is now marked as 'Approved'.	Expect the applicable booking to show as 'Approved' in the Admin panel and on the user's 'My Bookings' page.	Pass
19	USER STORY 5: User can register for an account and login.	Acceptance Criteria 1: User is required to enter their details and a password in order to register an account.	1. Open the application and navigate to the 'Register' page via the navigation bar. 2. Attempt to register without filing in an email address. 3. Attempt to register without filling in a username. 4. Attempt to register without filling in a first name. 5. Attempt to register without filling in a last name. 6. Attempt to register without filling in a password. 7. Attempt to register without filling in the password a second time. 8. Attempt to register filling in a different password in the password and password (again) fields. 9. Attempt to register with all fields validly completed.	1. The attempts detailed at 2-8 should fail. Applicable prompts to complete the missing fields/differing passwords are displayed to the user. 2. The attempt detailed at 9 should succeed.	Pass

20	USER STORY 5: User can register for an account and login.	Acceptance Criteria 2: User should not be able to register with the same email address or username multiple times.	1. Open the application and navigate to the 'Register' page via the navigation bar. 2. Attempt to sign up with an email address already in use. 3. Attempt to sign up with a username already in use.	The attempts detailed should fail to create a new user. Applicable error messages are displayed to the user.	Pass
21	USER STORY 5: User can register for an account and login.	Acceptance Criteria 3: User should be denied login if they have not created an account.	1. Open the application and navigate to the 'Login' page via the navigation bar. 2. Attempt to sign in user an unregistered username.	The attempt detailed should create a failed login and an applicable error message is displayed to the user.	Pass
22	USER STORY 6: User must provide details required by the restaurant on registration	Acceptance Criteria 1: Users are required to provide an email address on registration for an account.	1. Open the application and navigate to the 'Register' page via the navigation bar. 2. Attempt to register without filing in an email address.	The registration attempt should fail and the user should receive a prompt saying 'Please fill in this field'.	Pass
23	USER STORY 6: User must provide details required by the restaurant on registration	Acceptance Criteria 2: Users are required to provide their first and last names on registration for an account.	1. Open the application and navigate to the 'Register' page via the navigation bar. 2. Attempt to register without filing in first name. 3. Attempt to register without filling in a last name. 4. Attempt to fill in a first name/last name containing characters other than letters. 5. Attempt to fill in a first name/last name over 30 characters.	1. Registration attempts with blank first/last name fields should receive a prompt saying 'Please fill in this field'. 2. Attempting to register with a first name/last name containing characters other than letters should display an applicable error message to the user. 3. The user is stopped from typing a first name/last name longer than 30 characters.	Pass
24	USER STORY 7: User can create a new booking	Acceptance Criteria 1: User must have an account and be logged in to make a booking.	1. Open the application and check that before logging in the 'Make a Booking' link in the navigation bar is missing. 2. Try typing in /make-booking onto the end of the application url. 3. Login as a registered user. 4. Navigate to the 'Make a Booking' page and make a new booking. 5. Go to the 'My Bookings' page.	1. If a user is not logged in the 'Make a Booking' link is missing from the navbar and so the user cannot navigate to the 'Make a Booking' page. 2. If the user tries to alter the url to access the 'Make a Booking' page they are taken to the login page. 3. If a logged in user makes a valid booking, they are redirected to the 'My Bookings' page where their new booking is displayed.	Pass
25	USER STORY 7: User can create a new booking	Acceptance Criteria 2: User can select a booking date.	1. Login as a registered user. 2. Navigate to the 'Make a Booking' page. 3. Use the datepicker to select a date. 4. Try to manually type a date in the date field.	1. A logged in user can select a date using the datepicker. 2. The selected date appears in the date field in the format '2022-03-02'. 3. The user cannot manually type a date into the date field as it is read-only.	Pass
26	USER STORY 7: User can create a new booking	Acceptance Criteria 3: If the current date is a Monday, Tuesday or other closed date, the first date the user	1. Login as a registered user. 2. Navigate to the 'Make a Booking' page.	1. If the date is not a closed day, the first date the user should be able to select is today's date.	Pass

		can select is the next date the restaurant is open.	3. If the current date is not a Monday, Tuesday or Christmas closed date, check the first date the user can select on the datepicker. 4. On a Monday and on a Tuesday, check the first date the user can select on the datepicker. 5. Manipulate the code so that the current date is a Christmas closed date. Check the first date the user can select on the datepicker.	2. If the date is a Monday or a Tuesday, the first date the user should be able to select is the Wednesday. 3. If the date is a Christmas closed date, the first date the user should be able to select is 4 January 2023.	
27	USER STORY 7: User can create a new booking	Acceptance Criteria 4: User cannot select a date in the past.	1. Login as a registered user. 2. Navigate to the 'Make a Booking' page. 3. Open the datepicker and try and select a date in the past.	1. The user cannot select a date in the past. 2. Past dates are grey in colour and are struck through.	Pass
28	USER STORY 7: User can create a new booking	Acceptance Criteria 5: User cannot select a date when the restaurant is closed.	1. Login as a registered user. 2. Navigate to the 'Make a Booking' page. 3. Open the datepicker and try and select a closed date. 4. Manipulate the code so that 'today' is a date in December before Christmas. 5. Open the datepicker and try and select a Christmas closed date.	1. The user cannot select a closed date. 2. Closed dates are grey in colour and are struck through.	Pass
29	USER STORY 7: User can create a new booking	Acceptance Criteria 6: User cannot book more than approximately 3 months ahead.	1. Login as a registered user. 2. Navigate to the 'Make a Booking' page. 3. Open the datepicker and scroll through the coming months.	After approximately 3 months from the current date, all dates should be grey in colour, struck through and unable to be selected by the user.	Pass
30	USER STORY 7: User can create a new booking	Acceptance Criteria 7: User can select the number of guests for the booking up to a maximum of 10.	1. Login as a registered user. 2. Navigate to the 'Make a Booking' page. 3. Click on the 'Number of Guests' field and check the options available.	A dropdown field for the 'Number of Guests' only allows the user to select a number between 1 and 10 (inclusive)	Pass
31	USER STORY 7: User can create a new booking	Acceptance Criteria 8: User can select a sitting time from a dropdown list of time slots created by the Site Admin.	1. Login as a registered user. 2. Navigate to the 'Make a Booking' page. 3. Click on the 'Time' field and check the options available.	The dropdown field for 'Time' should only allow the user to select a timeslot created by Site Admin.	Pass
32	USER STORY 7: User can create a new booking	Acceptance Criteria 9: User is notified that their booking has been created and is awaiting approval.	1. Login as a registered user. 2. Navigate to the 'Make a Booking' page. 3. Fill out the fields and click on the 'Make Booking' button. 4. Try and create a booking without selecting a time field option. 5. Check that a message appears confirming the booking has been created and is awaiting	1. If a user tries to make a booking without filling in a time, they are asked to select a time and the booking is not made. 2. When a booking is made by a user and the user is redirected to the 'My Bookings' page a green 'success' message appears at the top of the screen to let the user know that their	Pass

			approval when redirected to the 'My Bookings' page.	booking has been created and is awaiting approval.	
33	USER STORY 7: User can create a new booking	Acceptance Criteria 10: User's created booking appears on 'My Bookings' page.	1. Login as a registered user. 2. Navigate to the 'Make a Booking' page. 3. Fill out the fields and click on the 'Make Booking' button. 4. Check the bookings on the 'My Bookings' page for that user.	A valid booking made by a user appears on their 'My Bookings' page.	Pass
34	USER STORY 8: User cannot make more than one booking per date/edit a booking to have more than one booking per date	Acceptance Criteria 1: A user can only have one booking per date.	1. Login as a registered user. 2. Navigate to the 'Make a Booking' page. 3. Fill out the fields and click on the 'Make Booking' button. 4. Navigate back to the 'Make a Booking' page and try to make another booking for the same date. 5. Navigate back to the 'My Bookings' page and click the 'Edit' button for one of the bookings made. 6. Try to edit the booking for the same date as the booking made at point 3 above.	1. In both scenarios when trying to make a fresh booking for a date the user has already booked or trying to edit an existing booking to a date where the user already has another booking the user receives an error message saying 'You can only have one booking per day'. 2. In the case of a new booking the new booking with a duplicate date is not made. 3. In the case of an edited booking, the booking remains as it originally was.	Pass
35	USER STORY 8: User cannot make more than one booking per date/edit a booking to have more than one booking per date	Acceptance Criteria 2: User will receive an error message if they try to book/edit a booking to have more than one booking for a date.	See steps above	See above	Pass
36	USER STORY 8: User cannot make more than one booking per date/edit a booking to have more than one booking per date	Acceptance Criteria 3: User's new/edited booking is not made.	See steps above	See above	Pass
37	USER STORY 9: User cannot make a booking/edit a booking for today for a time in the past	Acceptance Criteria 1: User can only make a booking for today/edit a booking for today for a time that is not in the past.	1. Login as a registered user. 2. Navigate to the 'Make a Booking' page. 3. Attempt to make a new booking for today for a time that has passed. 4. Navigate back to the 'My Bookings' page and click the 'Edit' button for one of the bookings made. 5. Try to change the booking date to today and the booking time to a time that has passed.	1. In both scenarios when trying to make a fresh booking for today for a time that has passed or when trying to edit an existing booking to today for a time that has passed, the user receives an error message informing them that they cannot book for a time in the past. 2. In the case of a new booking, the new booking is not made.	Pass

				3. In the case of an edited booking, the booking remains as it originally was.	
38	USER STORY 9: User cannot make a booking/edit a booking for today for a time in the past	Acceptance Criteria 2: User will receive an error message if they try to book for a time in the past.	See steps above	See above	Pass
39	USER STORY 9: User cannot make a booking/edit a booking for today for a time in the past	Acceptance Criteria 3: User's booking is not made.	See steps above	See above	Pass
40	USER STORY 10: User cannot make a booking/edit a booking if there are not enough free tables to seat the guests	Acceptance Criteria 1: User can only make a booking/edit a booking if there are enough free tables to seat the guests.	1. Login as a registered user. 2. Navigate to the 'Make a Booking' page. 3. Make a booking for a future date for 10 guests. 4. Logout. 5. Login as another registered user. 6. Navigate to the 'Make a Booking' page. 7. Attempt to make a booking for the same date and time as the first user for 10 guests. 8. Navigate back to the 'My Bookings' page and attempt to edit an existing booking to the same date and time as the first user's booking, for 10 guests. 9. Attempt to make a booking for the same date and time as the first user for 6 guests.	1. A timeslot has a maximum capacity of 16. The first guest can make their booking for 10 guests. 2. The second guest cannot make a booking for 10 guests whether as a new booking or by editing an existing booking as there are only 6 spaces left for the timeslot. 3. The second guest receives an error message that their booking is unavailable. 4. The second guest's booking is not made if they have tried to make a new booking. 5. In the case of an edited booking, the original booking remains unchanged. 6. When the second guest tries to make the same booking for 6 guests, their booking is successful.	Pass
41	USER STORY 10: User cannot make a booking/edit a booking if there are not enough free tables to seat the guests	Acceptance Criteria 2: User will receive an error message if they try to make a booking that does not have enough free tables.	See steps above	See above	Pass
42	USER STORY 10: User cannot make a booking/edit a booking if there are not enough free tables to seat the guests	Acceptance Criteria 3: User's booking is not made.	See steps above	See above	Pass

43	USER STORY 11: User can edit an existing booking	Acceptance Criteria 1: User must have an account and be logged in to edit a booking.	1. Open the application and check that before logging in the 'My Bookings' link in the navigation bar required to edit a booking is missing. 2. Try typing in /edit-booking/[INSERT EXISTING BOOKING ID HERE] onto the end of the application url. 3. Login as a registered user. 4. Navigate to the 'My Bookings' page and click on the 'Edit' button for a booking already made. 5. Edit the booking. 6. Redirect to the 'My Bookings' page.	1. If a user is not logged in the 'My Bookings' link is missing from the navbar and so the user cannot navigate to the 'Edit a Booking' page. 2. If the user tries to alter the url to access the 'Edit a Booking' page they are taken to the login page. 3. If a logged in user clicks on the 'Edit' button for one of their bookings they are taken to the 'Edit a Booking' page where they can edit their booking. 4. They are redirected to the 'My Bookings' page where their edited booking with the same booking number is displayed with the edited details.	Pass
44	USER STORY 11: User can edit an existing booking	Acceptance Criteria 2: User can edit an existing booking from 'My Bookings page'.	1. Login to the application as a registered user. 2. Navigate to the 'My Bookings' page. 3. Choose a booking already made and click on the 'Edit Booking' button.	User should be taken to the 'Edit a Booking' page after clicking on the 'Edit Booking' button.	Pass
45	USER STORY 11: User can edit an existing booking	Acceptance Criteria 3: User cannot edit a booking of over 10 guests made by Site Admin.	1. Login to the application as Site Admin. 2. Navigate to the Admin panel. 3. Make a booking for a registered user of over 10 guests. 4. Logout. 5. Login to the application as the registered user with the large booking made by Site Admin. 6. Navigate to the 'My Bookings' page.	When the registered user navigates to the 'My Bookings' page, any large bookings of over 10 guests made by Site Admin should not have an 'Edit Booking' button displayed.	Pass
46	USER STORY 11: User can edit an existing booking	Acceptance Criteria 4: User cannot edit any bookings made by Site Admin where Site Admin has booked out more than one time slot for the user on a given date.	1. Login to the application as Site Admin. 2. Navigate to the Admin panel. 3. Make a booking for a registered user for any number of guests up to 16 for a 5:30pm timeslot on a given date. 4. Make another booking for a registered user for any number of guests up to 16 for the 6pm timeslot on the same given date. 5. Logout. 6. Login to the application as the registered user with the two bookings made by Site Admin for overlapping timeslots on the same date. 7. Navigate to the 'My Bookings' page.	When the registered user navigates to the 'My Bookings' page, the two bookings made by the Site Admin for the same date should not have an 'Edit Booking' button displayed.	Pass
47	USER STORY 11: User can edit an existing booking	Acceptance Criteria 5: User's old booking is replaced with the edited booking.	1. Login to the application as Site Admin. 2. Check the details of a registered user's particular booking. 3. Logout. 4. Login to the application as the registered user.	The booking should retain the same booking number but the details should be updated as per the edits made.	Pass

			5. Navigate to the 'My Bookings' page. 6. Click on 'Edit a Booking' for the chosen booking. 7. Change some details of the booking and click the 'Update Booking' button. 8. Logout. 9. Log back in as the Site Admin and check that the booking has updated in the Admin panel.		
48	USER STORY 11: User can edit an existing booking	Acceptance Criteria 6: User is notified that their booking has been edited and is awaiting approval.	1. Login as a registered user. 2. Navigate to the 'My Bookings' page. 3. Click on the 'Edit a Booking' button for one of the bookings. 4. Edit the booking and click on the 'Update Booking' button 5. Check that a message appears confirming that the booking has been edited and is awaiting approval when redirected to the 'My Bookings' page.	When a booking is edited by a user and the user is redirected to the 'My Bookings' page a green 'success' message appears at the top of the screen to let the user know that their booking has been edited and is awaiting approval.	Pass
49	USER STORY 11: User can edit an existing booking	Acceptance Criteria 7: User's edited booking appears on 'My Bookings' page.	1. Login as a registered user. 2. Navigate to the 'My Bookings' page. 3. Click on the 'Edit a Booking' button for one of the approved bookings. 4. Edit the booking and click on the 'Update Booking' button 5. Check that the booking has been edited on the 'My Bookings' page for that user. 6. Check the status of the booking that has been edited.	1. If a valid edit to a booking is made by a registered user, the booking appears with the edited details on their 'My Bookings' page. 2. The status of the edited booking is 'Awaiting Confirmation'.	Pass
50	USER STORY 12: User cannot edit another user's booking	Acceptance Criteria 1: If a logged in user changes the booking number id in the url on the edit booking page to another user's booking id and submits the booking form the user receives an error message.	1. Login as Site Admin and check the booking id of a booking for one user and note the booking details. 2. Logout. 3. Login as a different registered user. 4. Navigate to the 'My Bookings' page. 5. Click on 'Edit Booking' for any booking. 6. In the url on the Edit a Booking page, replace the id of the booking being edited with the other user's booking id and hit enter. 7. Edit the details of the other guest's booking and click on 'Update Booking'. 8. Logout. 9. Log back in as Site Admin and check the details of the original booking.	1. The user who has tried to edit another guest's booking will receive an error message to say that they cannot change another guest's booking. 2. The other guest's original booking will remain unchanged.	Pass
51	USER STORY 12: User cannot edit	Acceptance Criteria 2: The other user's booking is not changed.	See above steps.	See above.	Pass

	another user's booking				
52	USER STORY 13: User can delete a booking	Acceptance Criteria 1: User must have an account, be logged in and have an existing booking to cancel a booking.	1. Open the application and check that before logging in the 'My Bookings' link in the navigation bar required to delete a booking is missing. 2. Login as a registered user. 3. Navigate to the 'My Bookings' page and check that any bookings made by the user have a 'Cancel Booking' button.	1. If a user is not logged in the 'My Bookings' link is missing from the navbar and so the user cannot cancel a booking. 2. If a logged in user has any bookings not made by Site Admin, a 'Cancel Booking' button is present for each of those bookings.	Pass
53	USER STORY 13: User can delete a booking	Acceptance Criteria 2: User can cancel an existing booking from 'My Bookings page'.	1. Login as a registered user. 2. Navigate to the 'My Bookings' page and click on the 'Cancel Booking' button for a booking already made.	If a logged in user clicks on the 'Cancel Booking' button for one of their bookings an alert box should appear asking the user if they are sure they want to cancel the booking.	Pass
54	USER STORY 13: User can delete a booking	Acceptance Criteria 3: User cannot cancel a booking of over 10 guests made by Site Admin.	1. Login as Site Admin and make a booking for 16 guests for a registered user. 2. Logout. 3. Login as the registered user. 4. Navigate to the 'My Bookings' page. 5. Check whether there is a 'Cancel Booking' button for the booking made by Site Admin.	When the registered user navigates to the 'My Bookings' page, the booking made by the Site Admin should not have a 'Cancel Booking' button displayed.	Pass
55	USER STORY 13: User can delete a booking	Acceptance Criteria 4: User cannot cancel any bookings made by Site Admin where Site Admin has booked out more than one time slot for the user on a given date.	1. Login as Site Admin and make 2 bookings for a registered user on a specific date for overlapping time slots. 2. Logout. 3. Login as the registered user. 4. Navigate to the 'My Bookings' page. 5. Check whether there is a 'Cancel Booking' button for any of the bookings made by Site Admin.	When the registered user navigates to the 'My Bookings' page, neither of the 2 bookings made by the Site Admin should have a 'Cancel Booking' button displayed.	Pass
56	USER STORY 13: User can delete a booking	Acceptance Criteria 5: User's cancelled booking is deleted from the database.	1. Login as Site Admin and check the bookings for a specific registered user. 2. Logout. 3. Login as that user and cancel one of the bookings. 4. Logout. 5. Log back in as Site Admin and view the list of current bookings.	The booking cancelled by the registered user should disappear from the list of bookings in the Site Admin panel.	Pass
57	USER STORY 13: User can delete a booking	Acceptance Criteria 6: User is notified that their booking has been cancelled.	Repeat the steps for Criteria 2.	When the user is redirected to the 'My Bookings' page a green success message appears at the top of the page informing the user that their booking has been successfully cancelled.	Pass

58	USER STORY 13: User can delete a booking	Acceptance Criteria 7: User's cancelled booking no longer appears on 'My Bookings' page.	1. Login as a registered user. 2. Navigate to the 'My Bookings' page and click on the 'Cancel Booking' button for a booking already made. 3. When asked in an alert box if you are sure you want to cancel the booking, click 'OK'. 4. Be redirected to the 'My Bookings' page.	If a logged in user clicks on the 'Cancel Booking' button for one of their bookings and clicks OK when prompted to confirm that they want to cancel their booking, their booking disappears from the My Bookings page.	Pass
59	USER STORY 14: User can view their current bookings	Acceptance Criteria 1: User must have an account and be logged in to see their bookings.	1. Open the application and check that before logging in the 'My Bookings' link in the navigation is missing. 2. Try typing in /my-bookings onto the end of the application url. 3. Login as a registered user. 4. Navigate to the 'My Bookings' page.	1. If a user is not logged in the 'My Bookings' link is missing from the navbar and so the user cannot navigate to the 'My Bookings' page. 2. If the user tries to alter the url to access the 'My Bookings' page they are taken to the login page. 3. If a logged in user clicks on the 'My Bookings' navigation link in the navbar they are taken to the 'My Bookings' page.	Pass
60	USER STORY 14: User can view their current bookings	Acceptance Criteria 2: User can see all current bookings made by them and any special bookings made by Site Admin.	1. Login as Site Admin and make a 16 person booking on one date and 2 overlapping timeslot bookings on another date for a registered user. 2. Logout. 3. Login as the registered user and navigate to the 'My Bookings' page.	1. The logged in user should be able to see any bookings that they have made. 2. The logged in user should be able to see any bookings that Site Admin has made for them.	Pass
61	USER STORY 14: User can view their current bookings	Acceptance Criteria 3: User can only see their own bookings.	Login as a registered user and navigate to the 'My Bookings' page.	The logged in user should only be able to see bookings made by them and bookings made for them by Site Admin.	Pass
62	USER STORY 14: User can view their current bookings	Acceptance Criteria 4: User is informed if they have no current bookings.	1. Login as Site Admin and delete all current bookings for a registered user. 2. Logout. 3. Login as the registered user and navigate to the 'My Bookings' page.	The logged in user should just see a card with a message that they have no current bookings.	Pass
63	USER STORY 14: User can view their current bookings	Acceptance Criteria 5: User can see whether or not bookings have been approved.	Login as a registered user and navigate to the 'My Bookings' page.	Each booking should state either that it has been approved with a tick icon or is awaiting confirmation with a cross icon.	Pass
64	USER STORY 14: User can view their current bookings	Acceptance Criteria 6: Bookings are displayed in ascending date order.	Login as a registered user and navigate to the 'My Bookings' page.	The bookings should be ordered with the booking closest to the current date at the top and the booking furthest in the future at the bottom.	Pass

65	USER STORY 14: User can view their current bookings	Acceptance Criteria 7: Past bookings are not displayed.	1. Login as a Site Admin and create some past bookings for a registered user. 2. Logout. 3. Login as the registered user and navigate to the 'My Bookings' page.	Any bookings that are in the past should not appear on the registered user's 'My Bookings' page.	Pass
66	USER STORY 15: Table selection where only 1 table is available or only 1 table is a match	Acceptance Criteria 1: Where only 1 table is available, the user is allocated that table for their booking.	1. Between the Site Admin and registered users created, book tables primrose (2), dahlia (2) and poppy (4) for the 5:30pm timeslot on a given date so that only violet (8) is available. 2. Login as a different registered user and make a booking for that timeslot on that same date for 4 guests. 3. Login as Site Admin and check the table allocated to the booking.	Expect the violet (8) table to be allocated to the booking as the only table available.	Pass
67	USER STORY 15: Table selection where only 1 table is available or only 1 table is a match	Acceptance Criteria 2: Where there are multiple tables available but only 1 table is the same size as the number of guests (for even numbers) or 1 greater than the number of guests (for odd numbers) the user is allocated that table for their booking.	1. Between the Site Admin and registered users created, book tables freesia (2) and orchid (2) for the 6pm timeslot on a given date so that only rose (2), lily (4) and tulip (6) are available. 2. Login as a different registered user and make a booking for that timeslot on that same date for 1 guest. 3. Cancel that booking and make a booking for that timeslot on that same date for 2 guests. 4. Repeat step 3 for bookings for 3, 4, 5 and 6 guests. 5. Login as Site Admin each time and check the table allocated to the booking.	1. Expect the booking for 1 guest to be allocated the rose (2) table. 2. Expect the booking for 2 guests to be allocated the rose (2) table. 3. Expect the booking for 3 guests to be allocated the lily (4) table. 4. Expect the booking for 4 guests to be allocated the lily (4) table. 5. Expect the booking for 5 guests to be allocated the tulip (6) table. 6. Expect the booking for 6 guests to be allocated the tulip (6) table.	Pass
68	USER STORY 15: Table selection where only 1 table is available or only 1 table is a match	Acceptance Criteria 3: Where there are multiple tables available and more than 1 table is the same size as the number of guests (for even numbers) or 1 greater than the number of guests (for odd numbers) the user is allocated one of those tables at random for their booking.	1. Between the Site Admin and registered users created, book tables freesia (2) and lily (4) for the 6pm timeslot on a given date so that only rose (2), orchid (2) and tulip (6) are available. 2. Login as a different registered user and make a booking for that timeslot on that same date for 1 guest. 3. Login as Site Admin and check the table allocated to the booking.	Expect either the rose (2) or orchid (2) table to be allocated to the booking.	Pass
69	USER STORY 16: Table selection where no one table is a match and all tables are larger in size than the number of guests for the booking	Acceptance Criteria 1: Where there are multiple tables available for a booking but no one table is the same size as the number of guests (for even numbers) or 1 greater than the number of guests (for odd numbers) and all the tables are larger in size than the booking, the user is	1. Between the Site Admin and registered users created, book tables freesia (2), rose (2) and orchid (2) for the 6pm timeslot on a given date so that only lily (4) and tulip (6) are available. 2. Login as a different registered user and make a booking for that timeslot on that same date for 1 guest.	Expect the lily (4) table to be allocated to the booking.	Pass

		allocated the smallest size table of those tables for their booking.	3. Login as Site Admin and check the table allocated to the booking.		
70	USER STORY 16: Table selection where no one table is a match and all tables are larger in size than the number of guests for the booking	Acceptance Criteria 2: If there is more than 1 table meeting Acceptance Criteria 1, one of those tables is chosen at random.	1. Login as Site Admin, create a new table called carnation (4) and allocate it to the 6pm timeslot. 2. Between the Site Admin and registered users created, book tables freesia (2), rose (2) and orchid (2) for the 6pm timeslot on a given date so that only lily (4), carnation (4) and tulip (6) are available. 3. Login as a different registered user and make a booking for that timeslot on that same date for 1 guest. 4. Login as Site Admin and check the table allocated to the booking.	Expect either the lily (4) or carnation (4) table to be allocated to the booking.	Pass
	USER STORY 17: Table selection where no one table is a match and all tables are smaller in size than the number of guests for the booking	Where there are multiple tables available for a booking but no one table is the same size as the number of guests (for even numbers) or 1 greater than the number of guests (for odd numbers) and all the tables are smaller in size than the booking:			
71	USER STORY 17: Table selection where no one table is a match and all tables are smaller in size than the number of guests for the booking	• Acceptance Criteria 1: If only 2 tables are available the user is allocated both of those tables for their booking.	1. Login as Site Admin, deallocate carnation (4) from the 6pm timeslot, create a new table called daffodil (8) and allocate it to the 6pm timeslot. 2. Between the Site Admin and registered users created, book tables freesia (2), rose (2), orchid (2) and tulip (6) for the 6pm timeslot on a given date so that only lily (4) and daffodil (8) are available. 3. Login as a different registered user and make a booking for that timeslot on that same date for 9 guests. 4. Login as Site Admin and check the tables allocated to the booking.	Expect both the lily (4) and daffodil (8) tables to be allocated to the booking.	Pass
72	USER STORY 17: Table selection where no one table is a match and all tables are smaller in size than the number of guests for the booking	• Acceptance Criteria 2: If there are more than 2 tables and all tables are needed to cover the number of guests, all tables are allocated for the booking.	1. Login as Site Admin, deallocate daffodil (8) from the 6pm timeslot and reallocate carnation (4). 2. Between the Site Admin and registered users created, book tables freesia (2), rose (2), and tulip (6) for the 6pm timeslot on a given date so that only lily (4), orchid (2) and carnation (4) are available.	Expect all tables lily (4), carnation (4) and orchid (2) to be allocated to both the 9 person and 10 person bookings.	Pass

			3. Login as a different registered user and make a booking for that timeslot on that same date for 9 guests. 4. Cancel that booking and make a booking for that timeslot on that same date for 10 guests. 5. Login as Site Admin each time and check the tables allocated to the booking.		
73	USER STORY 17: Table selection where no one table is a match and all tables are smaller in size than the number of guests for the booking	• Acceptance Criteria 3: If there are more than 2 tables, not all tables are needed to cover the booking and all the tables are the same size, the minimum number of tables needed to cover the number of guests are allocated for the booking.	1. Login as Site Admin, leave carnation (4) allocated to the 6pm timeslot and create a new table bluebell (4) and allocate that to the 6pm timeslot as well. 2. Between the Site Admin and registered users created, book tables freesia (2), rose (2), orchid (2) and tulip (6) for the 6pm timeslot on a given date so that only lily (4), carnation (4) and bluebell (4) are available. 3. Login as a different registered user and make a booking for that timeslot on that same date for 6 guests. 4. Login as Site Admin and check the tables allocated to the booking.	Expect 2 of the 3 tables lily (4), carnation (4) and bluebell (4) to be allocated to the booking.	Pass
	USER STORY 17: Table selection where no one table is a match and all tables are smaller in size than the number of guests for the booking	If none of scenarios 1-3 above apply but all tables are still smaller in size than the number of guests and there is at least 1 'matching' combination of tables (being a combination of tables that matches the number of guests (for even numbers) or the number of guests plus 1 (for odd numbers)):			
74	USER STORY 17: Table selection where no one table is a match and all tables are smaller in size than the number of guests for the booking	• Acceptance Criteria 4: If there is only one 'matching' combination of tables that matches the number of guests then that combination of tables is allocated to the booking.	1. Login as Site Admin, deallocate carnation (4) and bluebell (4) from the 6pm timeslot. 2. Between the Site Admin and registered users created, book tables freesia (2) and rose (2,) for the 6pm timeslot on a given date so that only lily (4), orchid (2) and tulip (6) are available. 3. Login as a different registered user and make a booking for that timeslot on that same date for 9 guests. 4. Login as Site Admin and check the tables allocated to the booking.	Expect lily (4) and tulip (6) to be allocated to the booking.	Pass
75	USER STORY 17: Table selection where no one table is a match and all tables are smaller in	• Acceptance Criteria 5: If Criteria 4 applies but there is more than one 'matching' combination of tables, the combination that contains the	1. Ensure tables freesia (2), orchid (2), rose (2), lily (4) and tulip (6) are available for the 6pm timeslot on a given date.	Expect lily (4) and tulip (6) to be allocated to the booking.	Pass

	size than the number of guests for the booking	smallest number of tables is allocated to the booking.	2. Login as a registered user and make a booking for that timeslot on that same date for 9 guests. 3. Login as Site Admin and check the tables allocated to the booking.		
76	USER STORY 17: Table selection where no one table is a match and all tables are smaller in size than the number of guests for the booking	• Acceptance Criteria 6: If Criteria 5 applies but there is more than one combination containing the smallest number of tables, the combination containing the largest table size is chosen.	1. Login as Site Admin, allocate daffodil (8) to the 6pm timeslot. 2. Between the Site Admin and registered users created, book tables freesia (2) and rose (2),) for the 6pm timeslot on a given date so that only lily (4), orchid (2), tulip (6) and daffodil (8) are available. 3. Login as a different registered user and make a booking for that timeslot on that same date for 9 guests. 4. Login as Site Admin and check the tables allocated to the booking.	Expect daffodil (8) and orchid (2) to be allocated to the booking.	Pass
	USER STORY 17: Table selection where no one table is a match and all tables are smaller in size than the number of guests for the booking	• Acceptance Criteria 7: If Criteria 6 applies but there is more than one combination containing the largest table size, one of those combinations is chosen at random.	1. Between the Site Admin and registered users created ensure that no tables are booked for the 6pm timeslot on a given date so that freesia (2), orchid (2), rose (2), lily (4), tulip (6) and daffodil (8) are available. 2. Login as a different registered user and make a booking for that timeslot on that same date for 9 guests. 3. Login as Site Admin and check the tables allocated to the booking.	Expect freesia (2) and daffodil (8) or orchid (2) and daffodil (8) or rose (2) and daffodil (8) to be allocated to the booking.	Pass
	USER STORY 17: Table selection where no one table is a match and all tables are smaller in size than the number of guests for the booking	If none of scenarios 1-3 above apply but all tables are still smaller in size than the number of guests and there are no 'matching' combinations of tables:			
77	USER STORY 17: Table selection where no one table is a match and all tables are smaller in size than the number of guests for the booking	• Acceptance Criteria 8: The combination with the smallest capacity needed to cover the number of guests is allocated to the booking.	1. Login as Site Admin, create a new table peony (6) and allocate that and daffodil (8) to the 6pm timeslot. 2. Between the Site Admin and registered users created, book tables freesia (2), rose (2), orchid (2) and lily (4) for the 6pm timeslot on a given date so that only tulip (6), peony (6) and daffodil (8) are available. 3. Login as a different registered user and make a booking for that timeslot on that same date for 9 guests.	Expect peony (6) and tulip (6) to be allocated to the booking.	Pass

			4. Login as Site Admin and check the tables allocated to the booking.		
78	USER STORY 17: Table selection where no one table is a match and all tables are smaller in size than the number of guests for the booking	• Acceptance Criteria 9: If more than one combination meets Criteria 8, the combination with the smallest number of tables is allocated to the booking.	Difficult to think of a table configuration that would meet this scenario as most result in duplicate combinations and hence Acceptance Criteria 10 would apply.

The same line of code is used to return the combination whether there is only 1 or 1 needs to be chosen at random so this scenario would be covered by the code that runs for Criteria 10. | See Criteria 10 below. | Pass |
79	USER STORY 17: Table selection where no one table is a match and all tables are smaller in size than the number of guests for the booking	• Acceptance Criteria 10: If more than one combination meets Criteria 9, one combination is chosen at random.	1. Login as Site Admin, create a new table snowdrop (8) and allocate that and daffodil (8) to the 6pm timeslot. Deallocate peony (6). 2. Between the Site Admin and registered users created, book tables freesia (2), rose (2), orchid (2) and lily (4) for the 6pm timeslot on a given date so that only tulip (6), daffodil (8) and snowdrop (8) are available. 3. Login as a different registered user and make a booking for that timeslot on that same date for 9 guests. 4. Login as Site Admin and check the tables allocated to the booking.	Expect tulip (6) and daffodil (8) or tulip (6) and snowdrop (8) to be allocated to the booking.	Pass
	USER STORY 18: Table selection where no one table is a match and some tables are smaller and some are larger than the number of guests for the booking	Where there are multiple tables available for a booking but no one table is the same size as the number of guests (for even numbers) or 1 greater than the number of guests (for odd numbers) and some tables are smaller and some are larger than the booking size:			
80	USER STORY 18: Table selection where no one table is a match and some tables are smaller and some are larger than the number of guests for the booking	If there is at least 1 'matching' combination of tables (being a combination of tables that matches the number of guests (for even numbers) or the number of guests plus 1 (for odd numbers)):			
81	USER STORY 18: Table selection where no one table	• Acceptance Criteria 1: If there is only one 'matching' combination of tables that	1. Login as Site Admin, allocate daffodil (8) to the 6pm timeslot.	Expect lily (4) and rose (2) to be allocated to the booking.	Pass

	is a match and some tables are smaller and some are larger than the number of guests for the booking	matches the number of guests then that combination of tables is allocated to the booking.	2. Between the Site Admin and registered users created, book tables freesia (2), orchid (2) and tulip (6) for the 6pm timeslot on a given date so that only rose (2), lily (4) and daffodil (8) are available. 3. Login as a different registered user and make a booking for that timeslot on that same date for 5 guests. 4. Login as Site Admin and check the tables allocated to the booking.	
82	USER STORY 18: Table selection where no one table is a match and some tables are smaller and some are larger than the number of guests for the booking	• Acceptance Criteria 2: If Criteria 1 applies but there is more than one 'matching' combination of tables, the combination that contains the largest table size is allocated to the booking.	Difficult to think of a table configuration that would meet this scenario as most result in duplicate combinations and hence Acceptance Criteria 3 would apply.	See Criteria 3 below.	
83	USER STORY 18: Table selection where no one table is a match and some tables are smaller and some are larger than the number of guests for the booking	• Acceptance Criteria 3: If Criteria 2 applies but there is more than one combination containing the largest table size, one combination is chosen at random.	1. Login as Site Admin, allocate daffodil (8) to the 6pm timeslot. 2. Between the Site Admin and registered users created, book tulip (6) for the 6pm timeslot on a given date so that only rose (2), freesia (2), orchid (2), lily (4) and daffodil (8) are available. 3. Login as a different registered user and make a booking for that timeslot on that same date for 5 guests. 4. Login as Site Admin and check the tables allocated to the booking.	Expect lily (4) and freesia (2), lily (4) and rose (2) or lily (4) and orchid (2) to be allocated to the booking.	Pass
	USER STORY 18: Table selection where no one table is a match and some tables are smaller and some are larger than the number of guests for the booking	If there are no 'matching' combinations of tables:			
84	USER STORY 18: Table selection where no one table is a match and some tables are smaller and some	• Acceptance Criteria 5: The combination with the smallest capacity needed to cover the number of guests is allocated to the booking.	1. Login as Site Admin, allocate daffodil (8) to the 6pm timeslot. 2. Between the Site Admin and registered users created, book freesia (2), lily (4) and tulip (6) for the 6pm timeslot on a given date so that	Expect daffodil (8) to be allocated to the booking	Pass

	are larger than the number of guests for the booking		only rose (2), orchid (2) and daffodil (8) are available. 3. Login as a different registered user and make a booking for that timeslot on that same date for 5 guests. 4. Login as Site Admin and check the tables allocated to the booking.		
85	USER STORY 18: Table selection where no one table is a match and some tables are smaller and some are larger than the number of guests for the booking	• Acceptance Criteria 6: If more than one combination meets Criteria 5, the combination with the smallest number of tables is allocated to the booking.	1. Login as Site Admin, allocate daffodil (8) and carnation (4) to the 6pm timeslot. 2. Between the Site Admin and registered users created, book freesia (2), orchid (2), rose (2) and tulip (6) for the 6pm timeslot on a given date so that only lily (4), carnation (4) and daffodil (8) are available. 3. Login as a different registered user and make a booking for that timeslot on that same date for 5 guests. 4. Login as Site Admin and check the tables allocated to the booking.	Expect daffodil (8) to be allocated to the booking.	Pass
86	USER STORY 18: Table selection where no one table is a match and some tables are smaller and some are larger than the number of guests for the booking	• Acceptance Criteria 7: If more than one combination meets Criteria 6, one combination is chosen at random.	1. Login as Site Admin, allocate daffodil (8), snowdrop (8) and carnation (4) to the 6pm timeslot. 2. Between the Site Admin and registered users created, book freesia (2), orchid (2), rose (2) and tulip (6) for the 6pm timeslot on a given date so that only lily (4), carnation (4), snowdrop (8) and daffodil (8) are available. 3. Login as a different registered user and make a booking for that timeslot on that same date for 5 guests. 4. Login as Site Admin and check the tables allocated to the booking.	Expect daffodil (8) or snowdrop (8) to be allocated to the booking.	Pass
87	USER STORY 19: Site Navigation	Acceptance Criteria 1: User has access to a familiar navigation bar at the top of each page of the site.	1. Access the application as a non-registered user. 2. Visit each page available in the navbar on a large and mobile screen size. 3. Login as a registered user and repeat step 2. 4. Login as Site Admin and repeat step 2.	1. Expect the same navigation bar to be available at the top of each page of the site as appropriate to the type of user. 2. Expect the navigation bar to appear the same to the user across all pages when using the site on a mobile device. 3. Expect the navigation bar to appear the same to the user across all pages when using a larger screen.	Pass
88	USER STORY 19: Site Navigation	Acceptance Criteria 2: Navigation bar shows all navigation links when on a larger screen.	Repeat the steps for Criteria 1 for screens 1024px+ wide only.	Expect the navbar to expand from a hamburger menu to display all the nav link names across the navbar once the user gets to a screen of width 1024px+	Pass

89	USER STORY 19: Site Navigation	Acceptance Criteria 3: Navigation bar collapses into a hamburger menu for smaller screens.	Repeat the steps for Criteria 1 on a mobile screen only.	Expect the navbar to display as a hamburger menu for screens smaller than 1024px wide	Pass
90	USER STORY 19: Site Navigation	Acceptance Criteria 4: Navigation bar displays which page the user is on with a green leaf icon (save for the Admin and Edit Booking pages as the Admin page takes the Admin user to a separate panel and the Edit Booking page is only accessible from the My Bookings page).	Repeat the steps for Criteria 1.	Expect a green leaf icon to display next to the page the user is on (save for the Admin and Edit Booking pages) whether in the dropdown hamburger menu for smaller screens or when all the nav links are shown in the navbar for larger screens.	Pass
91	USER STORY 19: Site Navigation	Acceptance Criteria 5: Navigation bar displays which page link the user is hovering over/focussing on with a pink leaf icon.	Repeat the steps for Criteria 1 and hover over and focus on all links on each page for large screens and click on each of the links on each page for mobile screens.	1. Expect a pink leaf icon to display next to the page link the user is hovering over or focussing on for large screens. 2. Expect a pink leaf icon to display next to the page link the user is focussing on (by clicking on the link) for mobile devices (hovering is not implemented for mobile devices).	Pass
92	USER STORY 19: Site Navigation	Acceptance Criteria 6: The Navigation bar only displays appropriate navigation links that the user has access to depending on whether or not the user is logged in or is an Admin Site User.	Repeat the steps for Criteria 1.	1. User not logged in should only be able to see navigation links for Home, Register, Login, Menus and Contact Us. 2. Non-admin logged in users should be able to see navigation links for Home, My Bookings, Make a Booking, Menus, Contact Us and Logout. 3. Admin logged in users should be able to see all the same links as non-admin logged in users with the addition of an Admin link.	Pass
93	USER STORY 19: Site Navigation	Acceptance Criteria 7: The Navigation bar displays the user's username when they are logged in.	1. Visit the site as a non-logged in user. 2. Log in as a non-admin registered user. 3. Log in as an Admin registered user.	Admin and non-admin logged in users should be able to see a person icon and their username in the navigation bar.	Pass
94	USER STORY 19: Site Navigation	Acceptance Criteria 8: The user can navigate back to the Home page by clicking on the 'Home' nav link or the restaurant logo.	1. Visit the site as a non-logged in user, logged in Admin user and non-admin logged in user. 2. Click on 'The Night Garden' or the butterfly logo in the navbar from all other pages of the site.	Whenever the user clicks on the butterfly logo or 'The Night Garden' in the navbar, they are brought back to the Home page.	Pass
95	USER STORY 20: Site Appearance and Imagery	Acceptance Criteria 1: The site has appropriate illustrations and photographs throughout appropriate to the restaurant theme.	1. Visit the site as a logged in user. 2. Visit each page of the site.	1. Expect all the photos to have some link to the garden or restaurant theme of the site. 2. Expect all logos/illustrations/icons to have a link to the garden or restaurant theme or otherwise be appropriate to their purpose (e.g. footer icons).	Pass

96	USER STORY 20: Site Appearance and Imagery	Acceptance Criteria 2: The site has an attractive and appropriate colour scheme relevant to the restaurant theme.	1. Visit the site as a logged in user. 2. Visit each page of the site.	1. The site has a green, pink and cream colour scheme that fits in well with the garden restaurant theme. 2. The colour scheme is attractive and the colours work well together.	Pass
97	USER STORY 20: Site Appearance and Imagery	Acceptance Criteria 3: The site has a familiar layout throughout its pages.	1. Visit the site as a logged in user. 2. Visit each page of the site.	1. Expect most pages to follow a 'two halves' theme where the screen is generally split into 2 with one side containing information and the other side containing a relevant photo. 2. Expect the Menus page to follow the 'two halves' theme but with one half for the summer menu and one for the winter menu. 3. Expect the My Bookings page to follow a different structure to show the user's bookings but to maintain the link to the other pages via imagery and colour.	Pass
98	USER STORY 21: Site Menu Information	Acceptance Criteria 1: User does not have to have created an account or logged in to navigate to the Menus page.	1. Visit the site as a non-logged in user. 2. Navigate to the Menus page via the navbar.	Expect the user to be able to access the Menus page.	Pass
99	USER STORY 21: Site Menu Information	Acceptance Criteria 2: User can click on a link to the Summer Menu which opens a pdf in a new tab.	1. Visit the site as a non-logged in user. 2. Navigate to the Menus page via the navbar. 3. Click on the Summer Menu link.	1. Expect the link to open in a new tab. 2. Expect the new tab to display the pdf summer menu.	Pass
100	USER STORY 21: Site Menu Information	Acceptance Criteria 3: User can click on a link to the Winter Menu which opens a pdf in a new tab.	1. Visit the site as a non-logged in user. 2. Navigate to the Menus page via the navbar. 3. Click on the Winter Menu link.	1. Expect the link to open in a new tab. 2. Expect the new tab to display the pdf winter menu.	Pass
101	USER STORY 21: Site Menu Information	Acceptance Criteria 4: User receives feedback on whether they are hovering over or focussing on the applicable link with a colour change.	1. Visit the site as a non-logged in user. 2. Navigate to the Menus page via the navbar. 3. Hover over the Summer Menu link. 4. Hover over the Winter Menu link.	1. Expect the summer menu link to change colour from blue to pink when hovered over. 2. Expect the winter menu link to change from mossy green to rust when hovered over.	Pass
102	Not a user story	Check that if a user logs in, navigates to a page that requires the user to be logged in, logs out and then clicks on the back button, they are taken to the login page rather than being taken to the page that requires the user to be logged in.	1. Log in as a registered user. 2. Visit the My Bookings page. 3. Logout. 4. Hit the back button.	1. Expect the user to be returned to the logout page when hitting the back button. 2. However, if the user hits the back button again or tries to navigate to My Bookings or Make a Booking in the navbar, they are taken to the login page.	Pass
104	Not a user story	Test the JavaScript code.	1. Login as a registered user. 2. Check the datepicker on the Make a Booking page. 3. Make a valid booking, edit a booking, cancel a booking.	1. Expect the datepicker to function. 2. Expect the datepicker to have Mondays, Tuesdays and Christmas holiday dates disabled (code must be manipulated to see the December open and closed dates).	Pass

			4. Try a make a booking where the date chosen is not valid.	3. Expect the datepicker to only allow the user to book approximately 3 months ahead. 4. Expect the date format to be 'yyyy-mm-dd' 5. Expect success alerts when logging in, logging out, making a valid booking, successfully editing a booking or cancelling a booking to display at the top of the page under the navbar, to fade out and for the rest of the page underneath to move up into the space that the alert was occupying. 6. Expect that error messages when trying to make a booking where the date field is not valid are visible on the form in red and a red border is applied to the date input.	
105	Not a user story	Ensure that the screen size is responsive from very small mobile screens to very large screens.	1. Visit the application on desktop and use Chrome devtools to reduce the screen to the size of an iPhone 5 and then expand it up to a screen larger than 3000px wide. 2. Visit the application on a Macbook Pro 13.3 inch, iPad mini and iPhone 11. 3. Visit all pages on all devices in portrait and landscape (where applicable) on the Chrome, Edge, Safari and Firefox browsers.	1. Expect the screen to re-size appropriately. 2. Text remains readable. 3. Proportions remain as expected. 4. There is no overlapping.	Pass