TEESSIDE UNIVERSITY

SCHOOL OF COMPUTING, ENGINEERING AND DIGITAL TECHNOLOGIES

**Web Apps and Services (CIS2021-N) - ThAmCo Events Assessment Element Two Checklist**

| Functional Requirements | Status | Notes |
| --- | --- | --- |
| **General Items to Consider During Development** |  |  |
| * ReadMe file is created in the **ThAmCo.Events** project with key information (as a minimum the Project Name and Description should be included). |  |  |
| * Code documentation (Read Me) identifies the key problems and challenges of the assignment and details alternative solutions to them. |  |  |
| * Justification (Read Me and/or code comments) is given for choices made with reference to suitable knowledge sources. |  |  |
| * Appropriate code comments are included |  |  |
| * Documentation (Read Me or code comments) is short because it is clear and concise. |  |  |
| * **Customise the user interface and the application workflow** beyond that provided by the ASP.NET scaffolding. |  |  |
| **MUST Requirements** |  |  |
| * Starter Project has been copied | x |  |
| * Web Services (ThAmCo.Catering) to create, edit, delete and list food items - see the ERD above for details; | x |  |
| * Web Services (ThAmCo.Catering) to create, edit, delete and list the details of food Menus - see the ERD above for details; | x |  |
| * Web Services (ThAmCo.Catering) to add and remove a food item from a menu - see the ERD above for details; | x |  |
| * Web Services (ThAmCo.Catering) to book, edit and cancel Food for an Event - see the ERD above for details. The service should return the FoodBookingId as confirmation of the booking; | x |  |
| * Create, list and edit Guests; | x |  |
| * Create a new Event, specifying as a minimum its title, date and EventType; | x |  |
| * Edit an Event (except its date and type); | x |  |
| * Book a Guest onto an Event; | x |  |
| * List Guests (including a total count) for an Event and register their attendance; | x |  |
| * Display the details of a Guest, including information about the Events with which they are associated and their attendance; | x |  |
| **SHOULD Functional Requirements** |  |  |
| Via the web app, the user should be able to: |  |  |
| * Cancel the booking of a Guest from an upcoming Event; | x |  |
| * Reserve an appropriate, available Venue for an Event via the *ThAmCo.Venues* web service, freeing any previously associated Venue; |  |  |
| * Display a list of Events that includes summary information about the Guests and Venue within it; |  |  |
| * Create, list and edit Staff; | x |  |
| * Adjust the staffing of an Event, adding available staff or removing currently assigned staff; |  |  |
| * See appropriate warnings within event list and staffing views when there is not a first aider assigned to an Event; |  |  |
| * Display the details of a Staff member, including information about **upcoming** Events at which they are assigned to work; |  |  |
| * Cancel (soft delete) an Event, freeing any associated Venue and Staff; |  |  |
| WOULD Functional Requirements |  |  |
| The user should be able to: |  |  |
| * Via the web app, the user should be able to: |  |  |
| * Display the details for an Event, which must include details of the Venue, Staff and Guests – this should be more detailed that the summary information found in the Event list; |  |  |
| * Permanently remove personal data by anonymising their Guest entity; |  |  |
| * Display a detailed list of available Venues, filtered by EventType and date range, and then create a new Event by picking a result; |  |  |
| * See appropriate warnings within event list and staffing views when there are fewer than one member of staff per 10 guests assigned to an Event. |  |  |
| * User access control should restrict (see assignment for details) |  |  |
| Report |  |  |
| * Prepare a short (500-word) report to evaluate the completeness of the solution, own working practices, and highlight security features built or planned for the app/service. |  |  |