TEESSIDE UNIVERSITY

SCHOOL OF COMPUTING, ENGINEERING AND DIGITAL TECHNOLOGIES

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

| Functional Requirements | Status | Notes |
| --- | --- | --- |
| **General** |  |  |
| * Starter Project has been copied to new GitHub repo | x | https://github.com/AlexandraCoates/ThAmCoYr2 |
| * Read Me file is created with key information (as a minimum the Project Name and Description should be included). | x | https://github.com/AlexandraCoates/ThAmCoYr2/blob/main/README.md |
| * Code documentation (Read Me) identifies the key problems and challenges of the assignment and details alternative solutions to them. |  | https://github.com/AlexandraCoates/ThAmCoYr2/blob/main/README.md |
| * Justification (Read Me and/or code comments) is given for choices made with reference to suitable knowledge sources. |  | https://github.com/AlexandraCoates/ThAmCoYr2/blob/main/README.md |
| * Appropriate code comments are included |  |  |
| * Documentation (Read Me or code comments) is short because it is clear and concise. |  | https://github.com/AlexandraCoates/ThAmCoYr2/blob/main/README.md |
| * **Customise the user interface and the application workflow** beyond that provided by the ASP.NET scaffolding. |  |  |
| **MUST Requirements** |  |  |
| * Web Services (ThAmCo.Catering) to create, edit, delete and list the details of food Menus - see the ERD above for details; | x | https://github.com/AlexandraCoates/ThAmCoYr2/blob/main/TestPlan.docx |
| * Web Services (ThAmCo.Catering) to create, edit, delete and list food items from a menu - see the ERD above for details; | x | https://github.com/AlexandraCoates/ThAmCoYr2/blob/main/TestPlan.docx |
| * Web Services (ThAmCo.Catering) to add and remove food item from menu - see the ERD above for details; | x | https://github.com/AlexandraCoates/ThAmCoYr2/blob/main/TestPlan.docx |
| * 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 | https://github.com/AlexandraCoates/ThAmCoYr2/blob/main/TestPlan.docx |
| * Create, list and edit Customers; |  |  |
| * Create a new Event, specifying as a minimum its title, date and EventType; |  |  |
| * Edit an Event (except its date and type); |  |  |
| * Book a Customer onto an Event as a Guest; |  |  |
| * List Guests (including a total count) for an Event and register their attendance; |  |  |
| * Display the details of a Customer, including information about the Events with which they are associated and their attendance; |  |  |
| **SHOULD Functional Requirements** |  |  |
| Via the web app, the user should be able to: |  |  |
| * Cancel the booking of a Customer from an upcoming Event; |  |  |
| * 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; |  |  |
| * 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 delete customer personal data by anonymising their Customer 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. |  |  |