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** |  |  |
| * Starter Project has been copied | DONE |  |
| * Read Me file is created with key information (as a minimum the Project Name and Description should be included). | DONE |  |
| * Code documentation (Read Me) identifies the key problems and challenges of the assignment and details alternative solutions to them. | DONE |  |
| * Justification (Read Me and/or code comments) is given for choices made with reference to suitable knowledge sources. | DONE | Have included a word Document with details of some challenges I have faced, along with solutions or possible solutions. |
| * Appropriate code comments are included | DONE |  |
| * Documentation (Read Me or code comments) is short because it is clear and concise. | DONE |  |
| * **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 food items - see the ERD above for details; | DONE |  |
| * Web Services (ThAmCo.Catering) to create, edit, delete and list the details of food Menus - see the ERD above for details; | DONE | Accessed through the “MenuFoodItems” Controller |
| * Web Services (ThAmCo.Catering) to add and remove a food item from a menu - see the ERD above for details; | DONE | Accessed through the “MenuFoodItems” Controller |
| * 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; | Unable to scaffold controller due to some package issues? | Have tried unsuccessfully to scaffold a controller for the FoodBooking model class, however I am met with this error. Have tried updating packages, rolling back, and also uninstalling and reinstalling but without success. |
| * Create, list and edit Guests; | DONE |  |
| * Create a new Event, specifying as a minimum its title, date and EventType; | DONE |  |
| * Edit an Event (except its date and type); | DONE |  |
| * Book a Guest onto an Event; | DONE |  |
| * List Guests (including a total count) for an Event and register their attendance; | HALF DONE | Guest for an Event can be listed through the EVENTS menu, but register attendance is not working, more detailed information of this issue can be found in the development notes document. |
| * Display the details of a Guest, 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 Guest from an upcoming Event; | DONE |  |
| * 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; | DONE |  |
| * Adjust the staffing of an Event, adding available staff or removing currently assigned staff; | DONE | Staff can be added through the EVENTS menu, Staff cannot currently be added through the STAFF menu but I would implement this if given more time, as it would “make more sense ” this way. |
| * 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. | DONE |  |