

Sprint 1 - Data Gathering and User Analysis

Foo Kai Yan, Euan Lim

Faculty of Information Technology, Monash University

FIT2095: e-Business Software Technologies

Nawfal Ali

27 August 2023

Routing Table

Name	HTTP Method	Endpoint	Purpose
Home Page	GET	/	Send the index.html file. The homepage shows team information and links to get to the other endpoints.
Individual Task #1			
Add Category Page	GET	/33085625/category/add	Renders an HTML file that shows the add category page
Add Category	POST	/33085625/category/add	Extract the name, description and image from the request's body, create a category object from it and save to the array. Endpoint redirect to the list category page
List Category	GET	/33085625/category/list	Renders an HTML file that shows the list of category in a tabular format
List Category by Keyword	GET	/33085625/category/keyword?keyword=undefined	Extract a keyword from the Category description from the request's body. Endpoint redirect to the list category page but only with the Categories containing the keyword
Delete Category Page	GET	/33085625/category/delete	Renders an HTML file that shows the delete category page
Delete Category	POST	/33085625/category/delete	Extract the ID of the Category from the request's body, search and delete the category object with the specific ID from the array. Endpoint redirect to the list category page
Show Event Details	GET	/33085625/category/detail	Extract the Event ID from the request's body and show the events details.
Individual Task #2			
Add Event Page	GET	/euan/event/add	Renders an HTML file that shows the add event page
Add Event	POST	/euan/event/add	Extract the name, description, image, start datetime, duration in minutes, is active, capacity, tickets available and category ID from the request's body, create an Event object from it and save to the array. Endpoint redirect to the list event page
List Event Page	GET	/euan/event/list	Renders an HTML file that shows the list of events in a tabular format

List Sold-out Event Page	GET	/euan/event/sold	Extract the ticket availability of the Event from the request's body, search and delete the event object with no ticket availability from the array. Endpoint redirect to the list event page
Delete Event Page	GET	/euan/event/delete	Renders an HTML file that shows the delete event page
Delete Event	POST	/euan/event/remove	Extract the ID of the Event from the request's body, search and delete the event object with the specific ID from the array. Endpoint redirect to the list event page
Delete Event	GET	/euan/event/remove	Extracts the ID from the query and removes the matching event with the id
Show Category Details	GET	/euan/event/detail/:id	Extract the Category ID from the request's id param



CABBAGE

Steps to run the application

<http://localhost:5000> is the home page of the Event Management Application

From Main Directory:

```
# Use Guide
~~~cd app~~~ <br>
~~~npm install~~~ <br>
~~~npm start~~~ <br>
```

This is as we stored our node project within the app directory from root.

Mode	LastWriteTime	Length	Name
d----	25/8/2023 12:25 PM		app
d----	7/8/2023 6:07 AM		documents
-a----	9/8/2023 9:00 PM	366	README.md

Following the start, navigate to <http://localhost:5000/> on your web browser.

If you want to use custom images when creating events or categories, place in the app/public/images directory/.

Individual Task #1

Add Category

<http://localhost:5000/33085625/category/add> is the add category page of the Event Management Application and there you can insert the category's name, description and image. Once done, click the button 'Add Category' to add the category and if successfully added, the added category will be shown in the list category page displayed right after adding the category at <http://localhost:5000/33085625/category/list>.

List Category

<http://localhost:5000/33085625/category/list> is the list category page of the Event Management Application and there you can observe and see the list of categories currently added and present in the Event Management Application. The 'View' button under the Actions column is to navigate to the category details page at <http://localhost:5000/euan/event/detail>.

List Category by Keyword

<http://localhost:5000/33085625/category/keyword?keyword=undefined> is the default page for the list category by keyword page where undefined from the URL should be replaced with the keyword intended to be searched by the user. Once the keyword is successfully searched, the categories in which their description contains the keyword will be listed out on the screen in a tabular format.

Delete Category

<http://localhost:5000/33085625/category/delete> is the delete category page where users will be asked to input the category ID to successfully locate the specific category to be deleted. Once done, click the button 'Delete Category' to delete the category and if successfully deleted, the deleted category will

not be shown in the list category page displayed right after deleting the category at <http://localhost:5000/33085625/category/list>.

Event Details

<http://localhost:5000/33085625/category/detail> is the event details page where a specific event detail will be displayed on screen for the user to see after clicking the 'View' button from the list events page at <http://localhost:5000/euan/event/list>. Clicking <http://localhost:5000/33085625/event/detail> will only give an error page as the unique event ID is not provided.

Individual Task #2

Add Event

<http://localhost:5000/euan/event/add> is the add event page of the Event Management Application and there you can insert the event's name, description, startDateTime, duration, isActive, imagepath, capacity, ticketsAvailable and categoryId. Once done, click the button 'Add Event' to add the event and if successfully added, the added event will be shown in the list event page displayed right after adding the event at <http://localhost:5000/euan/event/list>.

List Event

<http://localhost:5000/euan/event/list> is the list event page of the Event Management Application and there you can observe and see the list of events currently added and present in the Event Management Application. The 'View' button under the Actions column is to navigate to the event details page at <http://localhost:5000/33085625/category/detail>.

List Sold-out Event

<http://localhost:5000/euan/event/sold> is essentially the list event page of the Event Management Application but only the events that are sold out with not available tickets left would be shown.

Delete Event

<http://localhost:5000/euan/event/delete> is the delete event page where users will be asked to input the event ID to successfully locate the specific event to be deleted. Once done, click the button 'Delete Event' to delete the event and if successfully deleted, the deleted event will not be shown in the list event page displayed right after deleting the event at <http://localhost:5000/euan/event/list>. However users can also do so via query in the url i.e <http://localhost:5000/euan/event/delete?id=5> as both options are present.

Category Details

<http://localhost:5000/euan/event/detail> is the category details page where a specific category detail and the events under the specific category will be displayed on screen for the user to see after clicking the 'View' button from the list category page at <http://localhost:5000/33085625/category/list>. The 'View' button under action from the table located below the category details will take the user to the Event Details page for the specific event.

Unsolved Bugs and Issues

None