**FIT2095 Assignment 3 Routing Table**

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**Routing table**

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| **#** | **Name** | **Method** | **Path Name** | **Description** |
| 1 | Create Category | POST | /api/v1/category/32578393/add | To add a new category. The data is sent through the body of the HTTP request in JSON format. The endpoint is responded with a JSON object containing the category ID of the newly added category. |
| 2 | List All Categories | GET | /api/v1/category/32578393/list | The endpoint return list of all categories and details for events in JSON format. |
| 3 | Delete category by ID | DELETE | /api/v1/category/32578393/delete | The endpoint deletes a category by its ID and all the events that are listed in the ‘eventslist’. The ID is sent through the body of the request in a JSON object and the endpoint will return a JSON object containing number of deleted documents. |
| 4 | Update category name and description by ID | PATCH | /api/v1/category/32578393/update | Update category name and description by ID. New ID, name and description are sent as a JSON object through the request body and the endpoint will return an object with a message to confirm the update or if the ID is not found. |
| 5 | Create Event | POST | /cherylyn/api/v1/createEvent | To add a new event. The data is sent through the body of the HTTP request in JSON format. The endpoint is responded with a JSON object containing the event ID of new event. |
| 6 | List All Events | GET | /cherylyn/api/v1/getAll | The endpoint return list of all events and details for their categories in JSON format. |
| 7 | Delete event by ID | DELETE | /cherylyn/api/v1/deleteById | The endpoint deletes a event by its ID. The ID is removed from the ‘eventList’ array in all categories that are listed in the ‘categoryList’. The ID is sent through the body of the request in a JSON object and the endpoint will return a JSON object containing number of deleted documents. |
| 8 | Update event name and capacity by ID | PUT | /cherylyn/api/v1/updateById | Update event name and capacity by ID. New ID, name and capacity are sent as a JSON object through the request body and the endpoint will return an object with a message to confirm the update or if the ID is not found. |
| 9 | Get count of category | GET | /api/v1/category/32578393/count | The endpoint helps to get the count of category. It will return the count of category through JSON. |
| 10 | Get count of event | GET | /cherylyn/event/count | The endpoint helps to get the count of category. It will return the count of event through JSON. |
| 11 | Get count of added, deleted and updated records | GET | /cherylyn/g2/count | The endpoint will return the object of statistic which containing the count of added, deleted and updated records through JSON. |