**FIT2095 Assignment 1 Routing Table**

Group Name: Lab04 -Team16

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| **Group.Task** | **Name** | **Method** | **Path Name** | **Description** |
|  | Home Page | GET | / | Renders the index.html file. Contains five buttons for each student to link to the other webpages. |
| 1.1 | Add Category | GET | /category/32578393/add-category | Responds with the add-category page. Client can fill the details through form. |
|  | Add Category | POST | /category/32578393/add-category | Extracts the input from request’s body, auto generated random Id and save them in an array. This endpoint will redirect the client to list category page. |
| 1.2 | List all categories | GET | /category/32578393/list-category | Renders list-category.html. It will show the list of category attributes in a table. There is a button in the last column of the table to redirect the client to show category details. |
| 1.3 | List categories by keyword | GET | /category/32578393/list-keyword/:keyword | The keyword will be extracted from query string. Then, it renders the list category page which the categories contain keyword in description. The category attributes will be shown in table. |
| 1.4 | Show Events Details | GET | /category/32578393/view-event/:eventId | Renders view-event.html. All details of event will be shown to the client. |
| 1.5 | Delete Category by ID | GET | /category/32578393/delete-category | Responds with the delete-category page. Client can fill the input with the category that they wish to delete. |
|  | Delete Category by ID | POST | /category/32578393/delete-category | Extracts the input from request’s body, filter out the category that wish to be deleted from array. This endpoint will redirect the client to list category page. |
| 2.1 | Add Event | GET | /cherylyn/event/add | Responds with the add-event page. Client can fill the details through form. |
|  | Add Event | POST | /cherylyn/event/add | Extracts the input from request’s body, auto generated random Id and save them in an array. This endpoint will redirect the client to list category page. |
| 2.2 | List all events | GET | /cherylyn/event/listall | Renders list-event.html. It will show the list of event attributes in a table. There is a button in the last column of the table to redirect the client to show event details. |
| 2.3 | List Sold-out Events | GET | /cherylyn/event/soldout | Renders sold-out-event.html. It will show all the sold-out events (ticketAvailable = 0) in a table. There is a button in the last column of the table to redirect the client to show event details. |
| 2.4 | Category Detail Page | GET | /cherylyn/category/:categoryID | Renders category-detail.html. All details of details will be shown to the client. Underneath category attributes, all events of that category will be listed in a table. |
| 2.5 | Delete Event by Id | GET | /cherylyn/event/remove/ | Extracts idDelete from the query string, filter out the event that wish to be deleted from array. This endpoint will redirect the client to list event page. |