

No	Name	Endpoint	HTTP Method	Description
1	Home	/	GET	Home page
2	Add Category	/category/32528558/add	GET	Takes to form to create new category
3	Add Category	/add-category-post	POST	Creates the category using form data and adds to database
4	Get Categories	/category/32528558/view-all	GET	Takes to page which lists all categories in tabular format
5	Get Categories by Keyword	/category/32528558/search-category	GET	Search description of each category and shows ones with the keyword in tabular format
6	Get Events Details	/event/32528558/event-details/:eventPos	GET	Shows event details of specific event
7	Delete Category	/category/32528558/delete	GET	Takes to form to delete category by ID
8	Delete Category	/delete-category-post	POST	Deletes category from database
9	Add Event	/event/michael/add	GET	Add event form page

10	Add Event	/event/michael/add	POST	Add event post page to make changes to database
11	Get Events	/event/michael/view-all	GET	List all events in tabular format
12	Get Sold-out Events	/event/michael/view-soldout	GET	List sold-out (availability == 0) events in tabular format
13	Get Category Details	/category/michael/view-details/:id	GET	View category details and list of events associated with it
14	Delete Event by ID	/event/michael/delete	GET	Delete the event by ID using a query
15	Add Category API	/api/v1/category/32528558/add	POST	Add a category using JSON
16	Get Categories API	/api/v1/category/32528558/view-all	GET	Get a list of categories in JSON
17	Update Category API	/api/v1/category/32528558/edit	PUT	Edit the name and description of a category using JSON
18	Delete Category API	/api/v1/category/32528558/delete	DELETE	Delete a category by ID
19	Add Event API	/api/v1/event/michael/add	POST	Add an event using JSON

20	Get Events API	/api/v1/event/michael/view-all	GET	Get a list of events in JSON
21	Update Event API	/api/v1/event/michael/edit	PUT	Edit the name and capacity of an event
22	Delete Event API	/api/v1/event/michael/delete	DELETE	Delete an event by ID

Steps to run code:

In terminal install express, ejs, bootstrap, and mongoose:

```
Npm i express ejs bootstrap mongoose
```

Then:

```
Node server.js
```

Open browser to url:

```
localhost:8080/
```

Use buttons