

Wedding Venues Booking – Term Project – Team U8

Brief Explanation

The user of the website holds a monopoly of wedding venues that are available to be rented for a day. The user can create, update, and delete customers and venues from their database through the different pages of the website. After the customers and venues are created, the user can then create bookings between a customer and a venue for any individual day. If a day has already been booked for a venue, another customer is unable to book that same venue that day. The user can then view all bookings for any given day through the use of a datepicker.

API documentation for get & post with examples

Customer GET: (browser)

- URL: https://henryliu-cst.com/COMP_4537/term_project/API/v1/customers/MyAppKey

Customer POST: (Postman)

- URL: https://henryliu-cst.com/COMP_4537/term_project/API/v1/customers/

- Body:

- (click 'raw' -> JSON)

- {"fname": "Henry", "lname": "Liu", "email": "Henry@BCIT.ca", "apikey": "MyAppKey"}

Customer POST: (Postman)

- URL: https://henryliu-cst.com/COMP_4537/term_project/API/v1/customers/

- Body:

- (click 'raw' -> JSON)

- {"fname": "Nick", "lname": "Liaw", "email": "Nick@BCIT.ca", "apikey": "MyAppKey"}

Venue GET: (browser)

- URL: https://henryliu-cst.com/COMP_4537/term_project/API/v1/venues/MyAppKey

Venue POST: (Postman)

- URL: https://henryliu-cst.com/COMP_4537/term_project/API/v1/venues/

- Body:

- (click 'raw' -> JSON)

- {"venue_name": "Magical Fairy Weddings", "address": "Narnia Avenue", "apikey": "MyAppKey"}

Venue POST: (Postman)

- URL: https://henryliu-cst.com/COMP_4537/term_project/API/v1/venues/

- Body:

- (click 'raw' -> JSON)

- {"venue_name": "Heart Attack Grill Chapel", "address": "Flavour Town", "apikey": "MyAppKey"}

Booking GET: (browser)

- URL: https://henryliu-cst.com/COMP_4537/term_project/API/v1/bookings/MyAppKey

Booking GET: (browser)

- URL: https://henryliu-cst.com/COMP_4537/term_project/API/v1/bookings/booking/1/MyAppKey

Booking POST:

- URL: https://henryliu-cst.com/COMP_4537/term_project/API/v1/bookings/

- Body:

- (click 'raw' -> JSON)

- {"booking_date": "2021-01-01", "venue_id": 1, "c_id": 1, "apikey": "MyAppKey"}

Booking POST:

- URL: https://henryliu-cst.com/COMP_4537/term_project/API/v1/bookings/

- Body:

- (click 'raw' -> JSON)

- {"booking_date": "2021-12-25", "venue_id": 2, "c_id": 2, "apikey": "MyAppKey"}

Complete documentation with Swagger can be found at: https://www.henryliu-cst.com/COMP_4537/term_project/documentation.html

URL of client side: <https://nvliaw.ca/COMP4537/assignments/termProject/index.html>

URL of admin page: <https://nvliaw.ca/COMP4537/assignments/termProject/admin.html>

Admin Credentials:

-Username: amir

-Password: amiriscool

URL of server app: https://henryliu-cst.com/COMP_4537/term_project/API/v1

Github Link: <https://github.com/nvliaw/4537TermProject>