**Restaurant Management API Docs**

**Please install PyJWT == 1.7.1 (pip install PyJWT == 1.7.1)**

1. **User Signup/Register:**

* This API is used to Register new user
* Endpoint : http://127.0.0.1:8000/register
* Method : POST
* Request:
* {
* "username":"abid9",
* "password":"1234"
* “email”:”abid@gmail.com”
* }
* Response :
* {
* "message": "User Created Successfully. Now perform Login to get your token"
* }

1. **User Login:**

* This API is used to login
* **Endpoint** : http://127.0.0.1:8000/login
* **Method** : POST
* **Request**:

{

"username": "abid9",

"password ": “1234”

}

**Response** :

{

"refresh": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTYzODQ3OTQ2NywianRpIjoiOTM4OWQ5YjFkZGE4NGY0MWFhZWFkYjU4OWM0MGI2MTIiLCJ1c2VyX2lkIjoxMH0.FGRo5KGY-LxozeYfwRWLhs73Uvr36XxlAwdg4qHSaRg",

"access": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNjM4MzM2NjY3LCJqdGkiOiJkZTg2MTQ5NmJmNmI0MjVkOGI1ZmMwNGQwNzExNmEzMCIsInVzZXJfaWQiOjEwfQ.gL8BSmSaiyMglITFrk35QIf9xYFK\_d6wi2fxg7McPPc"

}

1. **Get new token:**

* This API is used when previous token get expired
* **Endpoint** : http://127.0.0.1:8000/token/refresh
* **Method** : POST
* **Request**:

{

"refresh": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTYzODM4NzYzMCwianRpIjoiYWNjNTIwOTYxMGQ1NDRhNjlhOWRhNTlmYWZlOGY1YjUiLCJ1c2VyX2lkIjoxMH0.pmE6WUCpRLKOrEHr9D7jQ7zacYAlBv3QTym2SvfQzQY"

}

**Response** :

{

"access": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNjM4MzcwMDA4LCJqdGkiOiJkZWU1MGRmY2JiZDE0OThiOGU1ZWFiMTRhNjQyNjhmYyIsInVzZXJfaWQiOjEwfQ.-5PORdRfkJK6RpHZHJsqYlxJZsh8RwY-gzBk55ErtoM"

}

1. **Get Restaurant:**

* This API is used to get all restaurants
* **Endpoint** : http://127.0.0.1:8000/get/restaurant
* **Method** : POST
* **Authorization Header**: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNjM4MzcwMDA4LCJqdGkiOiJkZWU1MGRmY2JiZDE0OThiOGU1ZWFiMTRhNjQyNjhmYyIsInVzZXJfaWQiOjEwfQ.-5PORdRfkJK6RpHZHJsqYlxJZsh8RwY-gzBk55ErtoM
* **Request**:

**Response** :

{

"restaurant": [

{

"id": 1,

"name": "Zafran",

"restaurant\_lat": 25,

"restaurant\_lng": 10,

"created\_by": 7

},

{

"id": 2,

"name": "Zafran",

"restaurant\_lat": 25,

"restaurant\_lng": 10,

"created\_by": 7

},

{

"id": 3,

"name": "Golden",

"restaurant\_lat": 25,

"restaurant\_lng": 10,

"created\_by": 7

}]

}

1. **Get Dish:**

* This API is used to get all Dishes of a restaurant
* **Endpoint** : http://127.0.0.1:8000/get/dish
* **Method** : POST
* **Authorization Header**: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNjM4MzcwMDA4LCJqdGkiOiJkZWU1MGRmY2JiZDE0OThiOGU1ZWFiMTRhNjQyNjhmYyIsInVzZXJfaWQiOjEwfQ.-5PORdRfkJK6RpHZHJsqYlxJZsh8RwY-gzBk55ErtoM
* **Request**:
* {
* "restaurant\_id": 2
* }

**Response** :

{

"dish": [

{

"id": 2,

"name": "chicken qorma",

"created\_by": 10,

"restaurant": [

3

]

}

]

}

1. **Get Restaurant distance:**

* This API is used to get distance of restaurant from user
* **Endpoint** : http://127.0.0.1:8000/ distance/restaurant
* **Method** : POST
* **Authorization Header**: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNjM4MzcwMDA4LCJqdGkiOiJkZWU1MGRmY2JiZDE0OThiOGU1ZWFiMTRhNjQyNjhmYyIsInVzZXJfaWQiOjEwfQ.-5PORdRfkJK6RpHZHJsqYlxJZsh8RwY-gzBk55ErtoM
* **Request**:
* {
* "restaurant\_id": 2
* }

**Response** :

{

"restaurant": {

"id": 2,

"name": "Zafran",

"restaurant\_lat": 25,

"restaurant\_lng": 10,

"created\_by": 7,

"distance": 6837.388527715294

}

}

1. **Get Sub admins:**

* This API is used to get all sub admins
* **Endpoint** : http://127.0.0.1:8000 /get/sub\_admin
* **Method** : POST
* **Authorization Header**: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNjM4MzcwMDA4LCJqdGkiOiJkZWU1MGRmY2JiZDE0OThiOGU1ZWFiMTRhNjQyNjhmYyIsInVzZXJfaWQiOjEwfQ.-5PORdRfkJK6RpHZHJsqYlxJZsh8RwY-gzBk55ErtoM
* **Request**:

**Response** :

{

"sub\_admins": [

{

"id": 3,

"is\_subadmin": true,

"current\_location\_lat": 20,

"current\_location\_lng": 77,

"user": 9

},

{

"id": 4,

"is\_subadmin": true,

"current\_location\_lat": 20,

"current\_location\_lng": 77,

"user": 10

}

]

}

1. **Create Sub admins:**

* This API is used to create sub admins
* **Endpoint** : http://127.0.0.1:8000 /sub\_admin
* **Method** : POST
* **Authorization Header**: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNjM4MzcwMDA4LCJqdGkiOiJkZWU1MGRmY2JiZDE0OThiOGU1ZWFiMTRhNjQyNjhmYyIsInVzZXJfaWQiOjEwfQ.-5PORdRfkJK6RpHZHJsqYlxJZsh8RwY-gzBk55ErtoM
* **Request**:

{

"user\_id":10

}

**Response** :

{

"message": "Only admin can create sub\_admin"

}

1. **Create Restaurant:**

* This API is used to create restaurant
* **Endpoint** : http://127.0.0.1:8000 /restaurant
* **Method** : POST
* **Authorization Header**: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNjM4MzcwMDA4LCJqdGkiOiJkZWU1MGRmY2JiZDE0OThiOGU1ZWFiMTRhNjQyNjhmYyIsInVzZXJfaWQiOjEwfQ.-5PORdRfkJK6RpHZHJsqYlxJZsh8RwY-gzBk55ErtoM
* **Request**:

**{**

**"name": "Sher e Punjab",**

**"restaurant\_lat": 25,**

**"restaurant\_lng": 10**

**}**

**Response** :

{

"message": "Restaurant Created.",

"restaurant\_id": 6,

"restaurant\_name": "Sher e Punjab"

}

1. **Create Dish:**

* This API is used to create Dish
* **Endpoint** : http://127.0.0.1:8000 /dish
* **Method** : POST
* **Authorization Header**: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNjM4MzcwMDA4LCJqdGkiOiJkZWU1MGRmY2JiZDE0OThiOGU1ZWFiMTRhNjQyNjhmYyIsInVzZXJfaWQiOjEwfQ.-5PORdRfkJK6RpHZHJsqYlxJZsh8RwY-gzBk55ErtoM
* **Request**:

{

"name": "chicken qorma",

"restaurant\_id": 3

}

**Response** :

{

"message": "Dish Created.",

"dish\_id": dish.id,

"dish\_name": dish.name

}