Search restaurant by Location and Cuisine

*Get - https://foodbook.com/api/restaurants?location={****location****}&cuisine={****cuisine****}*

Endpoint - /api/restaurants

***location , cuisine -*** Are Parameters to refine the search results

*Response :*

{

"restaurants": [

{

"id": 1,

"name": "Toscana",

"address": "26/1 Chruch Street",

"phone": "111-1234",

"cuisine": "Italian",

"menu": [

{

"id": d1,

"name": "Dish 1",

"price": 10.99

},

{

"id": d2,

"name": "Dish 2",

"price": 12.99

},

...

],

"reviews": [

{

"id": 1,

"rating": 4,

"comment": "Great food and service!"

},

{

"id": 2,

"rating": 5,

"comment": "Highly recommend this place!"

},

]

}

Create a new review for a restaurant:

POST : ***<https://foodbook.com/api/restaurants/{id}/reviews>***

End point - ***/api/restaurants/{id}/reviews***

{id} - is the restaurant id for which review is being provided

*Request body:*

{

"rating": 5,

"comment": "Excellent experience!"

}

*Response:*

{

"restaurant\_id": 3,

"rating": 5,

"comment": "Excellent experience!"

}

To ensure the privacy and security of user data we can implement

1. Tokenised Authentication
2. OAuth 2.0 for third-party authentication and authorization. Eg- Login with Gmail id, or Facebook login
3. Basic Auth
4. API Key

5) Using HTTPS protocol so that communication between client and server is secured from authorized access and tampering of data.