**Rest API Description(Pizza/Cafe Project):**

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| **Operation** | **Method** | **Resource Path** | **Result example** |
| List all cafes | GET | /cafe/all | [**http://localhost:8080/cafe/all**](http://localhost:8080/cafe/all) **(without auth)** |
| List all pizzas in cafe | GET | /pizza/all/{cafeName}/{cafeAddress} | [**http://localhost:8080/pizza/all**](http://localhost:8080/pizza/all)**/Gurman/Munichstr (without auth)** |
| Add a new cafe | POST | /cafe/create | [**http://localhost:8080/**](http://localhost:8080/cafe)**cafe/create (with admin auth)**  {      "name": "Gurmanchik",      "city": "Munchenchik",      "address": "Municherstr",      "email": "gurmanchik@gmail.com",      "phone": "+02135792468"  }  **(without auth or with user auth expected to fail)** |
| Get cafe by id | GET | /cafe/id/{id} | [**http://localhost:8080/cafe/id/1**](http://localhost:8080/cafe/id/1) **(with admin/user auth)**  **(without auth expected to fail)** |
| Update cafe details | PUT | /cafe/update | [**http://localhost:8080/**](http://localhost:8080/cafe)**cafe/update (with admin auth)**  {      "id": 36,      "name": "Gurmanchi",      "city": "Munchenchik",      "address": "Municherstr",      "email": "gurmanchi@gmail.com",      "phone": "+032135792468"  }  **(without auth or with user auth expected to fail)** |
| Delete cafe by id | DELETE | /cafe/delete-by-id/{id} | [**http://localhost:8080/**](http://localhost:8080/cafe)**cafe/delete-by-id/1 (with admin auth)**  **(without auth or with user auth expected to fail)** |
| Get cafe by name and address | GET | /cafe/name-address/{cafeName}/{cafeAddress} | [**http://localhost:8080/cafe/name-address/**](http://localhost:8080/cafe/name-address/)**Gurman/Munichstr (with admin/user auth)**  **(without auth expected to fail)** |
| Add new pizza | POST | /pizza/create/{cafeName}/{cafeAddress} | [**http://localhost:8080/**](http://localhost:8080/cafe/full/1)**pizza/create/Gurman/Munichstr (with admin auth)**  {      "name": "Tabasco",      "price": 16.95,      "size": "big",      "ingredients": "chicken, onion,pepper cheese, BBQ souce"  }    **(without auth or with user auth expected to fail)** |
| Get pizza by id in specific café by id | GET | /pizza/id/{cafeName}/{cafeAddress}/{id} | [**http://localhost:8080/**](http://localhost:8080/cafe)**pizza/id/Gurman/Munichstr/1 (with admin/user auth)**  **(without auth expected to fail)** |
| Update pizza in specific cafe | PUT | /pizza/update/{cafeName}/{cafeAddress} | [**http://localhost:8080/**](http://localhost:8080/cafe)**food/update/Gurman/Munichstr (with admin auth)**  {      "id": 30,      "name": "Tabasco",      "price": 18.95,      "size": "big",      "ingredients": "chicken, onion,pepper cheese, BBQ souce"  }  **((without auth or with user auth expected to fail)** |
| Delete pizza by name in specific cafe | DELETE | /pizza/delete-pizza-by-name/{cafeName}/{cafeAddress}/{name} | [**http://localhost:8080/**](http://localhost:8080/cafe)**pizza/delete-pizza-by-name/Gurman/Munichstr/Tabasco (with admin auth)**  **((without auth or with user auth expected to fail)** |
| Get pizza by name | GET | /pizza/name/{cafeName}/{cafeAddress}/{pizzaName} | [**http://localhost:8080/**](http://localhost:8080/cafe)**food/name/Updated Food (with admin/user auth)**  **(without auth expected to fail)** |
| Delete cafe by id | DELETE | /cafe/delete-by-name-address/{cafeName}/{cafeAddress} | <http://localhost:8080/cafe/delete-by-name-address/Gurmanchik/Municherstr>  **(with admin auth)**  **(without auth or with user auth expected to fail)** |
| Delete cafe chain by name | DELETE | /cafe/delete-chain/{name} | [**http://localhost:8080/**](http://localhost:8080/cafe)**cafe/delete-chain/Gurmanchik (with admin auth)**  **(without auth or with user auth expected to fail)** |
| Get cafe chain by name | GET | /cafe/chain/{name} | **http://localhost:8080/cafe/chain/Gurmanchik (with admin/user auth)**  **(without auth expected to fail)** |