Rest API Description(Pizza Project):

Operation	Method	Resource Path	Result example (example with with Curl)
List all cafes	GET	/cafes	curl -v -H "Content-Type: application/json" -X GET **http://localhost:8080/cafes**
Add a new cafe	POST	/cafe	**(with auth)** curl -v -H "Content-Type: application/json" -X POST -u "admin:admin" -d '{"name":"Pizza Point","city":"Berlin","address":"Haupstrase 1","email":"pizzapoint@gmail.com","phone":"0034 231 234","open_at":"09:00:00","close_at":"21:00:00"}' **http://localhost:8080/cafe** **(without auth expected to fail)**curl -v -H "Content-Type: application/json" -X POST -d **http://localhost:8080/cafe**
Get cafe by id with all pizza details listed	GET	/cafe/full/{id}	curl -v -H "Content-Type: application/json" -X GET **http://localhost:8080/cafe/full/1**
Update cafe details (identified by id)	PUT	/cafe/{id}	curl -v -H "Content-Type: application/json" -X PUT -u "admin:admin" -d '{"name":"Update","city":"Dresden","address":"Haupstrase 1","email":"pizzapoint@gmail.com","phone":"0034 231 234","open_at":"09:00:00","close_at":"21:00:00"}' **http://localhost:8080/cafe/1** **(without auth expected to fail)**curl -v -H "Content-Type: application/json" -X PUT -u **http://localhost:8080/cafe/1**
Delete cafe by id	DELETE	/cafe/{id}	curl -v -H "Content-Type: application/json" -X DELETE -u "admin:admin" **http://localhost:8080/cafe/1** **(without auth expected to fail)**curl -v -H "Content-Type: application/json" -X DELETE **http://localhost:8080/cafe/1**
Basic search by cafe address (should return all cafes whose name contains search term)	GET	/cafes?address={cafe address}	curl -v -H "Content-Type: application/json" -X GET **http://localhost:8080/cafes?address=BERLIN**
List all pizzas of specific cafe	GET	/pizzas?cafe_id={id}	curl -v -H "Content-Type: application/json" -X GET **http://localhost:8080/pizzas?cafe_id=1**
Add new pizza to specific cafe	POST	/pizza	curl -v -H "Content-Type: application/json" -X POST -u "admin:admin" -d '{"name":"Gawaii", "size":"XL", "key_ingredients":"pineapple", "price":25, "cafe_id":4}' **http://localhost:8080/pizza** **(without auth expected to fail)**curl -v -H "Content-Type: application/json" -X POST -u "admin:admin" -d **http://localhost:8080/pizza**

Get specific pizza details	GET	/pizza/{id}	curl -v -H "Content-Type: application/json" -X GET **http://localhost:8080/pizza/1**
Update pizza details (by pizza id)	PUT	/pizza/{id}	curl -v -H "Content-Type: application/json" -X PUT -u "admin:admin" -d '{"name":"Updated", "size":"XL", "key_ingredients":"pineapple", "price":12, "cafe_id":4}' **http://localhost:8080/pizza/1** **(without auth expected to fail)**curl -v -H "Content-Type: application/json" -X PUT -d **http://localhost:8080/pizza/1**
Delete specific pizza	DELETE	/pizza/{id}	curl -v -H "Content-Type: application/json" -X DELETE -u "admin:admin" **http://localhost:8080/pizza/1** **(without auth expected to fail)**curl -v -H "Content-Type: application/json" -X DELETE -u "d:d" **http://localhost:8080/pizza/1**
List all pizzas from database	GET	/pizzas	curl -v -H "Content-Type: application/json" -X GET **http://localhost:8080/pizzas**
Basic search by pizza name (should return all pizzas whose name contains search term)	GET	/pizzas?name={pizza name}	curl -v -H "Content-Type: application/json" -X GET **http://localhost:8080/pizzas?name=MARGARITA**