

**Problem Statement:**

Create two API's which can perform the specified CRUD operations. The project structure should have models, middlewares, controllers and services. Write MongoDB queries to fetch, update, add or delete data from the specified collections. You can assume that the collections already exist in the database and just define the project structure.

☐ **Customer API**

1. Get all customers List with status ACTIVE [GET]
2. Delete customer. [DELETE]
3. Create new customer [POST]

☐ **Card API**

1. Get all Card List[GET]
2. Create new card [POST]

**Customer collection field:**

Field	Type	Description
firstName	string	
lastName	string	
mobileNumber	string	10 digits long
DOB	date	
emailID	string	abc@xyz.com
address	string	
customerID	string	UUID
status	string	ACTIVE / INACTIVE

**Card collection field:**

Field	Type	Description
cardNumber	string	Auto_increment e.g: C001
cardType	String	[REGULAR/SPECIAL]
customerName	string	
status	string [ACTIVE/INACTIVE]	Default: ACTIVE
vision	string	
customerID	string	Reference from customer table