Set Up:
This task is dependent on the prior completion of Diploma Advanced Database Task 2 (TSQL)

Background:

You have just completed the TSQL work allocated by your 'Dod & Gy Technology Wholesalers' team lead in 'Diploma Advanced Database Task 1'

Now you have been allocated the task of building a .net core api (REST API using JSON) to call the stored procedures you previously completed. Some endpoints are required for which there are no stored procedures, and in these cases you can use direct database access / queries to service the endpoint.

The API endpoints required by the front-end developers are detailed in the table below:

Endpoint	Http Method	Stored Procedure
/location	POST	ADD_LOCATION
/location/id	GET	GET_LOCATION_BY_ID
/location	GET	NA – Lists all Locations (all columns)
/product	POST	ADD_PRODUCT
/product/id	GET	GET_PRODUCT_BY_ID
/product	GET	NA – Lists all Products
/purchase	POST	PURCHASE_STOCK
/account	POST	ADD_CLIENT_ACCOUNT
/account/id	GET	GET_CLIENT_ACCOUNT_BY_ID
/account	GET	NA – Lists all client accounts
/authorisedperson	POST	ADD_AUTHORISED_PERSON
/payment	POST	MAKE_ACCOUNT_PAYMENT
/order	POST	CREATE_ORDER
/order	GET	GET_OPEN_ORDERS
/order/id	GET	GET_ORDER_BY_ID
/order	PUT	FULLFILL_ORDER
/orderline	POST	ADD_PPRODUCT_TO _ORDER
/orderline	DELETE	REMOVE_PRODUCT_FROM_ORDER

The only requirements are that you use .net core and that you provide the specified endpoints, within that scope you can proceed however you see fit.

If you need to retrospectively 'tweak' a stored procedure to make it work, you can do that.

You can use entity framework (or not) or use a mix of EF and other methods.

Deliver the required functionality in .net core, the rest is up to you.

HINT: Keep in mind that you MAY need to **deploy** both the TSQL and API in the future.