

Proposal Template:

Project Participants:

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GitHub Link:

[KNardone647/SpringBoot-Final-Candystore: Final Project \(github.com\)](https://github.com/KNardone647/SpringBoot-Final-Candystore)

YouTube video:

<https://youtu.be/V1pgDptr5nl>

Title:

Candy Store Project

Executive Summary:

The project allows the user to read, update, create, and delete products to be sold in the candy store. The user can read the tables for order details, orders, and customers.

Initial Features:

* The customers can buy either candy or soda at the Candy Store.

Example of list of Features/Endpoints for a Library API:

- Entities: Customers, Products, Orders, orderDetails

- A Customer can perform the following operations: *** I did not end up implementing every operation below, only the ones required for the project. Some were stretch goals.

HTTP VERB	Endpoint	Description
Get	customers	READ: gets all customers and returns them
Get	customers/{first_name and last_name}	READ: gets customer's full name
Get	orderDetails	READ: gets all order details and returns them
Get	orders	READ: gets all orders and returns them
Delete	orders	DELETE: deletes an order by primary key
POST	orders	CREATE: creates a new order
PUT	orders	UPDATE: update an order
GET	products	READ: gets all products associated with an order id
POST	products	CREATE: create a new product
PUT	products	UPDATE: update a product
DELETE	products	DELETE: delete a product