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CS 325 Database - Project Description

GitHub URL: <https://github.com/OnlyTableSalt/Bytes-and-Nibbles>

Application Name: Bytes-and-Nibbles

Description: We are creating an application that allows customers to order regional snacks that are only available in certain countries from the comfort of their own home. We aim to allow customers to subscribe to a monthly tiered snack box that contains a plethora of unique and delicious treats. The treats range in flavor and our customers can pick from an assortment of flavor profiles ranging from sweet, spicy, savory, or maybe even a combination of the three. Our customers are able create a membership login where they are able to check on their order status, delivery time, and keep up to date on our revolving snack options. Though we hate to see them go, they also have the ability to unsubscribe and delete their membership at any time.

Questions people might ask:

1. Does customer X currently have a subscription?
2. How much is a subscription?
3. Can customer X customize their subscription box?
4. How often are boxes delivered?
5. Is there a catalog for customer X to look through?
6. How many treats can customer X get in their box?

Business Rules:

1. A user must be a vendor, customer, or admin.
2. When a user does not have a user type, assign them to the customer.
3. If a vendor does not have a treat catalog, do not display their data to the customers.
4. If a user is an Admin, show them customer and order details.
5. One user profile per email.
6. A customer can have one or more subscriptions.
7. A customer must have a credit card on file.