ShopifyBackend Developer Intern Challenge - Summer 2022

TASK: Build an inventory tracking web application for a logistics company. We are looking for a web application that meets the requirements listed below, along with one additional feature, with the options also listed below.

You can tackle this challenge using any technology you want. This is an open-ended task, but we want to focus on high quality back-end code. Custom UIs and interactive frameworks like React are not necessary.

Please provide instructions on how to use your application. **There is no guarantee that a reviewer will be completely familiar with your language, framework, IDE or development environment. Please provide step by step instructions on how to get your application running. Don't assume any technologies exist in the reviewer's environment.**

Information: You can use frameworks, libraries and external dependencies to help you get faster to the parts you are interested in building, if this helps you; or start from scratch. When building, consider how more features could be added in the future.

Requirements:
- Basic CRUD Functionality. You should be able to:
    - Create inventory items
    - Edit Them
    - Delete Them
    - View a list of them

- **ONE OF THE FOLLOWING** (We will only evaluate the **first** feature chosen, so please only choose one)

- Push a button export product data to a CSV
- Allow image uploads AND store image with generated thumbnails
- When deleting, allow deletion comments and undeletion
- Filtering based on fields/inventory count/tags/other metadata
- Ability to assign/remove inventory items to a named group/collection
- Ability to create warehouses/locations and assign inventory to specific locations
- Ability to create "shipments" and assign inventory to the shipment, and adjust inventory appropriately
- Ability to generate a report on inventory levels over time, like: most in-stock or out-of-stock last month

Authentication and CSS/Design are not required and will not be considered during evaluation.

** Save your work to your GitHub and link the **specific challenge** to your application.*