



Knight Foundation School of Computing and Information Sciences

Fall 2024 Senior Design Project

Sockify

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FRONTEND CONTRIBUTIONS

SOCK DATA

- Implemented the API integration in inventory service for fetching socks data.

SOCK ITEM LAYOUT

- Built sock item component and integrated it into a grid layout on the HomePage.

HOMEPAGE PAGINATION

- Added pagination to display socks efficiently on the HomePage.

NEW SOCKS

- Created a multi-step form for adding new socks.

Order history					
Status		Any			
ID	Invoice #	Customer	Status	Date	Total
1	f47ac10b-58cc-4372-a567-0e02b2c3d479	John Doe	pending	11/27/2024	\$89.99
2	9e107d9d-372b-4c8b-8f8b-3c26c58a123e	Jane Smith	pending	11/27/2024	\$45.50
3	b5f19c84-3a2c-4cb3-b777-3e82d889abed	Alice Johnson	pending	11/27/2024	\$120.00
4	25f506e7-1327-4b63-8b0b-55f9307df245	Bob Brown	shipped	11/27/2024	\$60.75
5	4ed8c98e-123a-48de-b6e4-82a9a25b5d2	Charlie Davis	returned	11/27/2024	\$99.99
6	e6957034-b91e-422d-bb9a-86c6bc7c5bf5	John Pork	returned	11/30/2024	\$55.95

BACKEND CONTRIBUTIONS

DATABASE

- Implemented socks table for product information storage.
- Created sock variants table for managing sizes, prices, and stock levels.

GET /socks/:sock_id

- Developed an endpoint for admins to update product details.

GET /orders

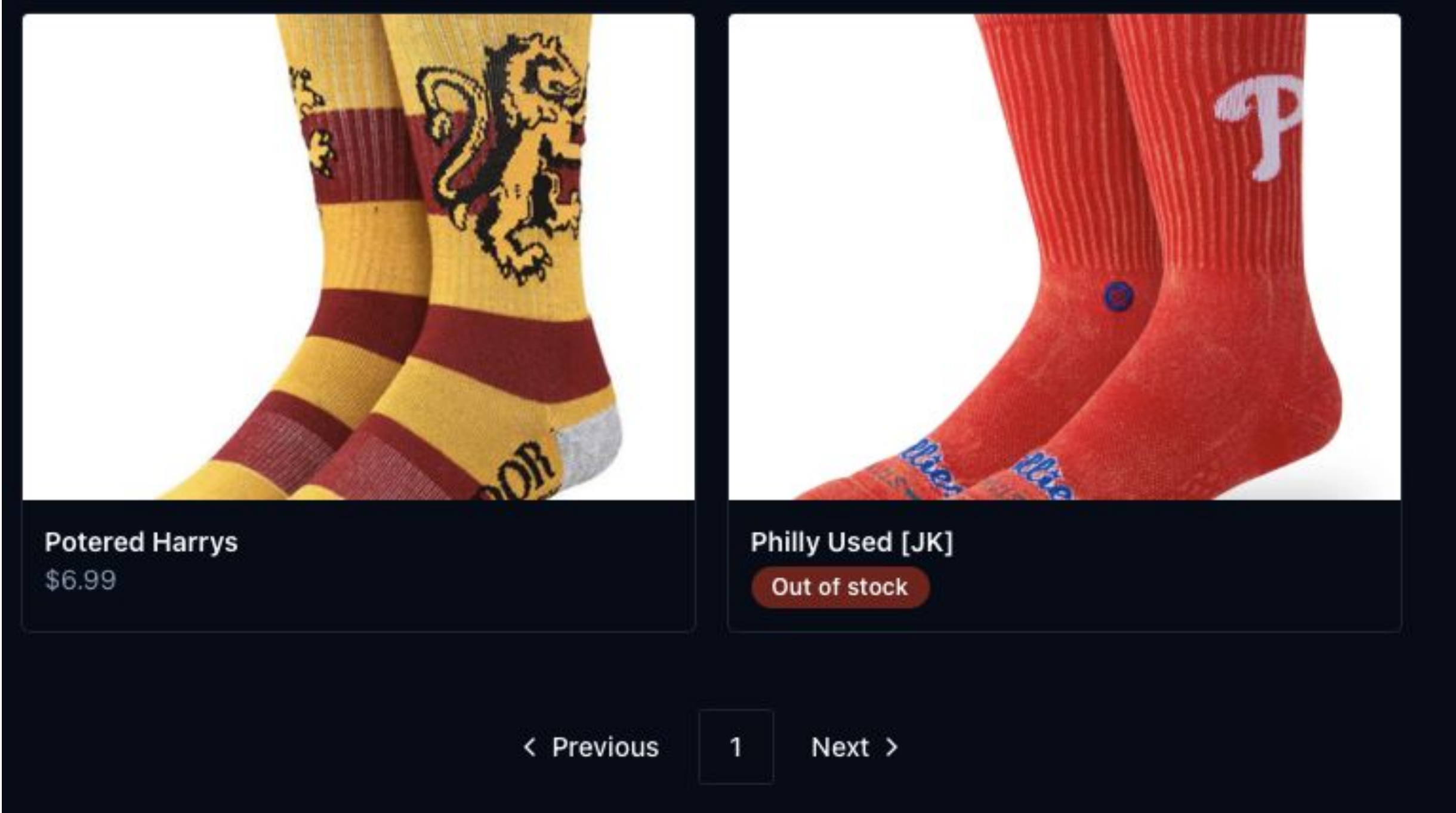
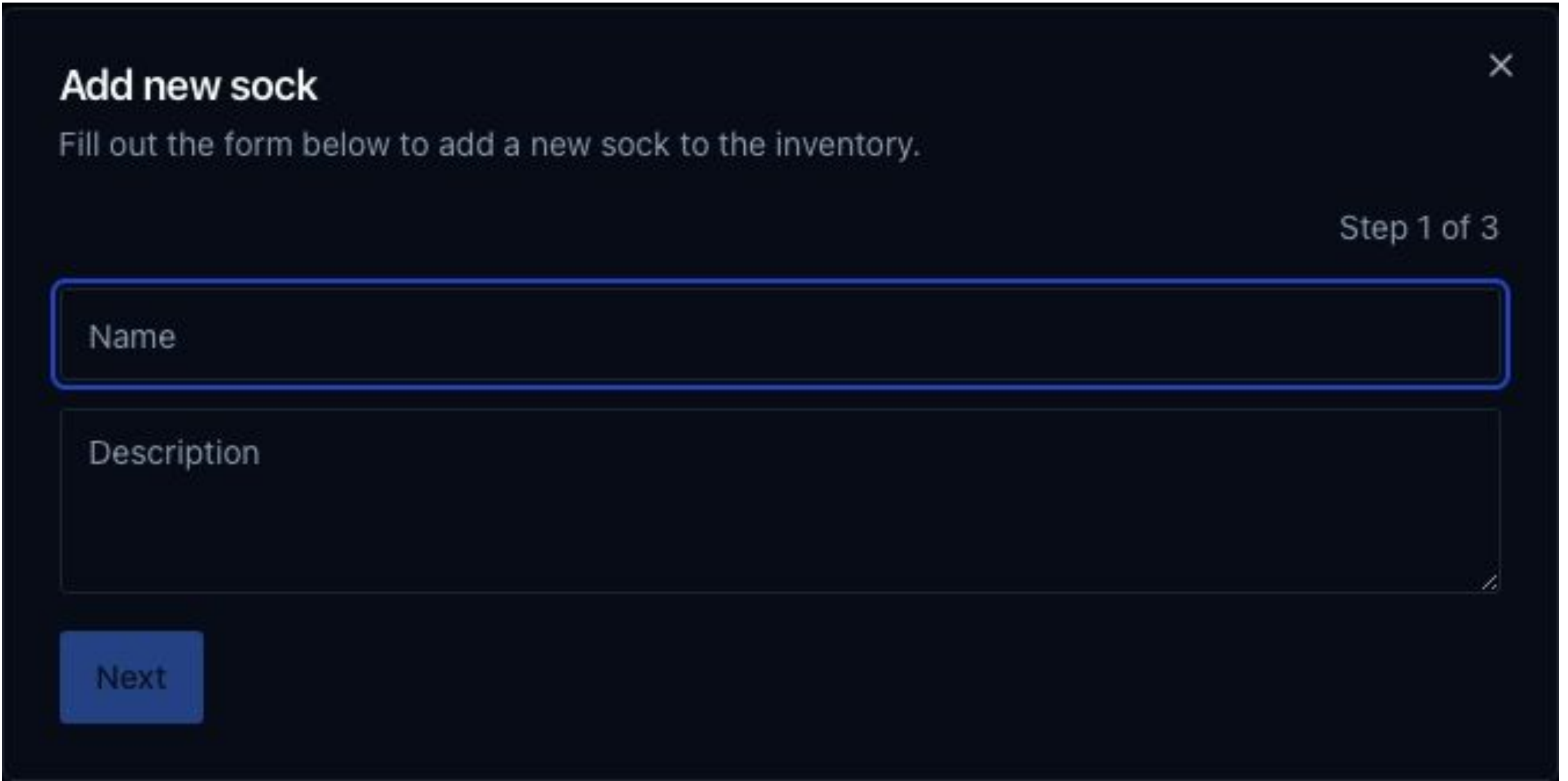
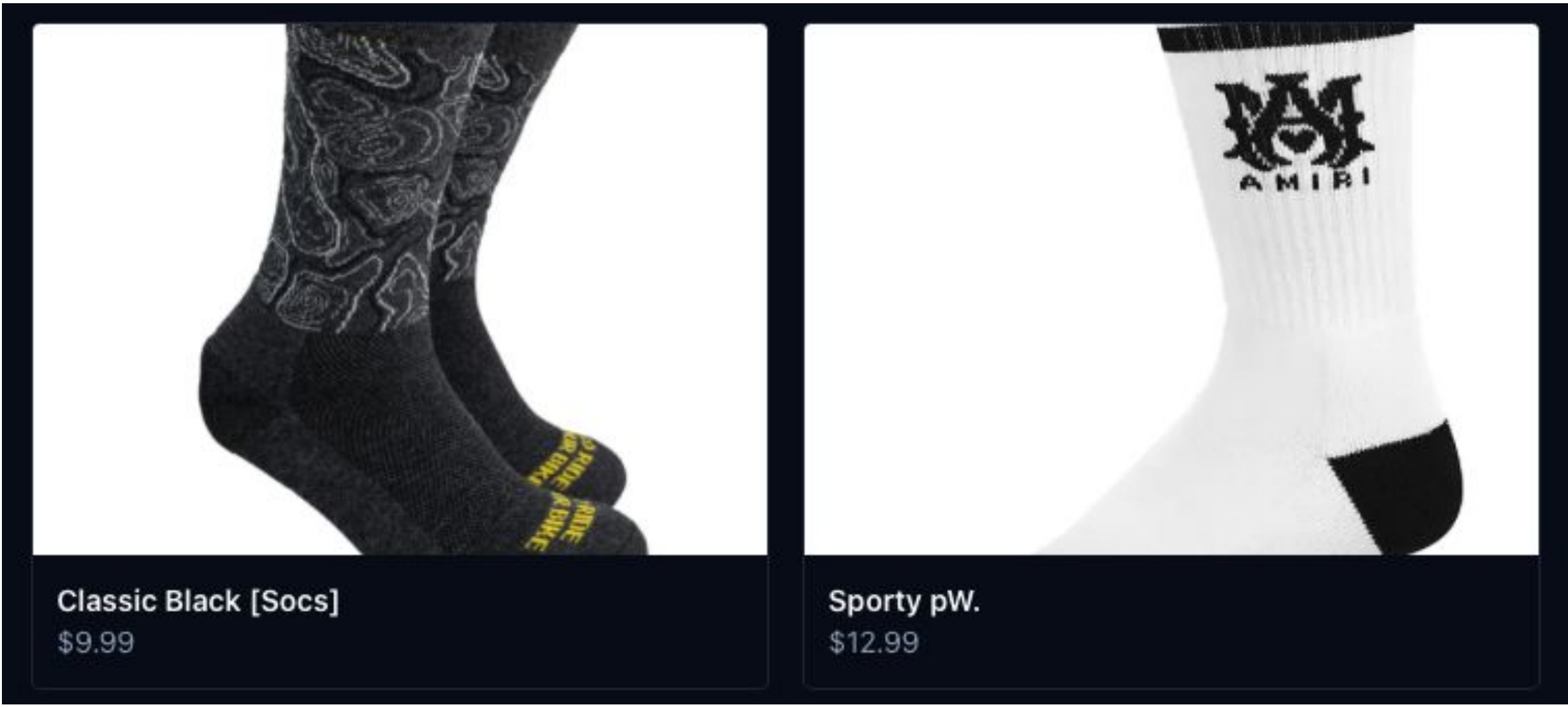
- Created an endpoint to retrieve a list of all the orders.

PATCH /orders/:order_id

- Developed an endpoint to view order details and item list.

ACKNOWLEDGEMENT

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Tech Stack

