

# **Title: E-Commerce Store With Payment Integration**

## **Scope of Work**

### **Summary**

In this project, we'll build an e-commerce store with cart and payment functionalities. We'll integrate a payment API into our application to accept payments from users for the products added to their cart. We'll also use the [Fake Store API](#) that provides data for e-commerce websites. We'll use it to fetch and display product categories and the products themselves in the store. The finalized product will fetch the product data from the Fake Store API, allowing users to add products to the cart and make payments.

### **Proposed Technologies**

- Vue.js

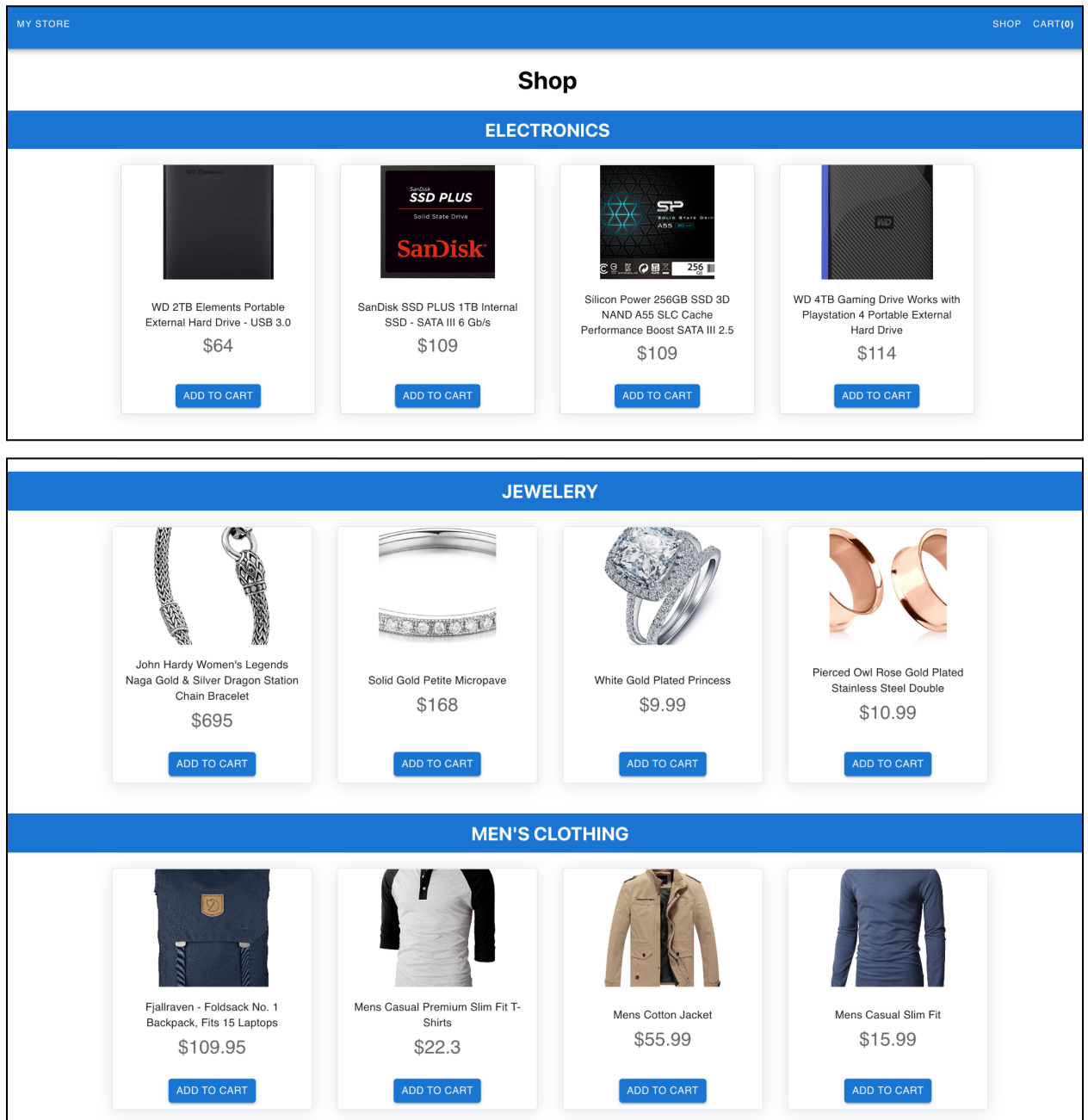
### **Proposed APIs (or any other that suites the project)**

- [Fake Store API](#)
- [Stripe API](#)
- [Square API](#)

## Wireframes

- **Homepage/Shop Page**

The homepage/shop page will fetch the product categories and the respective products for that category from the [Fake Store API](#). It will then display them on the page allowing the users to add those products to a cart.






- **Cart Page**




Once the product has been added to the cart, a user should be allowed to increase or decrease the quantity of the product or remove a product from the cart.

MY STORE

SHOPCART(3)

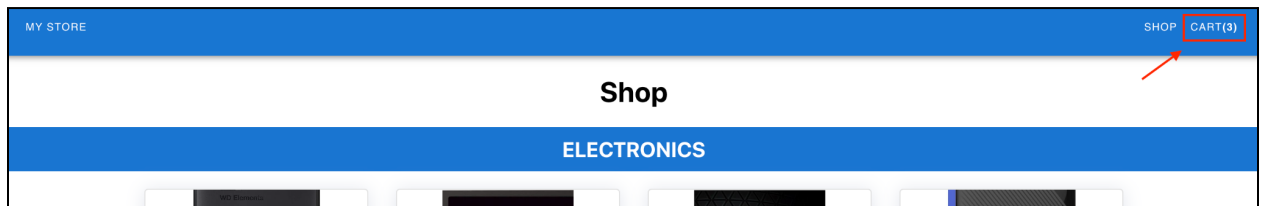
Checkout Cart

Product	Name	Quantity	Price	Remove
	WD 2TB Elements Portable External Hard Drive - USB 3.0	< 1 >	\$64	×
	SanDisk SSD PLUS 1TB Internal SSD - SATA III 6 Gb/s	< 1 >	\$109	×
	Silicon Power 256GB SSD 3D NAND A55 SLC Cache Performance Boost SATA III 2.5	< 1 >	\$109	×
				Total: \$282
PROCEED TO CHECKOUT				

Product	Name	Quantity	Price	Remove	
	WD 2TB Elements Portable External Hard Drive - USB 3.0	<div>Decrease quantity</div> <div>&lt; 1 &gt;</div> <div>Increase quantity</div>	\$64	<div>✕</div>	Remove item from cart
	SanDisk SSD PLUS 1TB Internal SSD - SATA III 6 Gb/s	< 1 >	\$109	✕	
	Silicon Power 256GB SSD 3D NAND A55 SLC Cache Performance Boost SATA III 2.5	< 1 >	\$109	✕	
				Total: \$282	

- **Header**

The header should display the total items added to the cart. When a user adds a new item to the cart, the count should be increased accordingly. Similarly, if a user decreases the quantity or removes a product from the cart, the count in the header should be managed accordingly.



- **Payment Page**

A button on the cart page should be placed to proceed to checkout, where a suitable payment method will be integrated. The UI of that page can be anything that you prefer.

- **Payment Successful**

Once the payment has been made and verified, a successful payment message should be displayed on the screen.

- **Empty Cart**

If a user navigates to the cart page when there are no products in the cart, then an Empty cart UI should be displayed similar to the one below. You can display any UI as per your understanding.

