Contents

[Backend 1](#_Toc199427355)

[MongoDb 1](#_Toc199427356)

[Paypal account 2](#_Toc199427357)

[Frontend 2](#_Toc199427358)

[Product cards 3](#_Toc199427359)

[Checkout 4](#_Toc199427360)

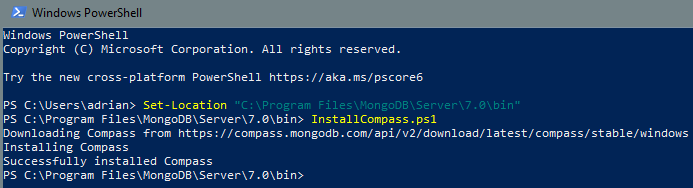
[**Visa Test Card (Sandbox Only)** 5](#_Toc199427361)

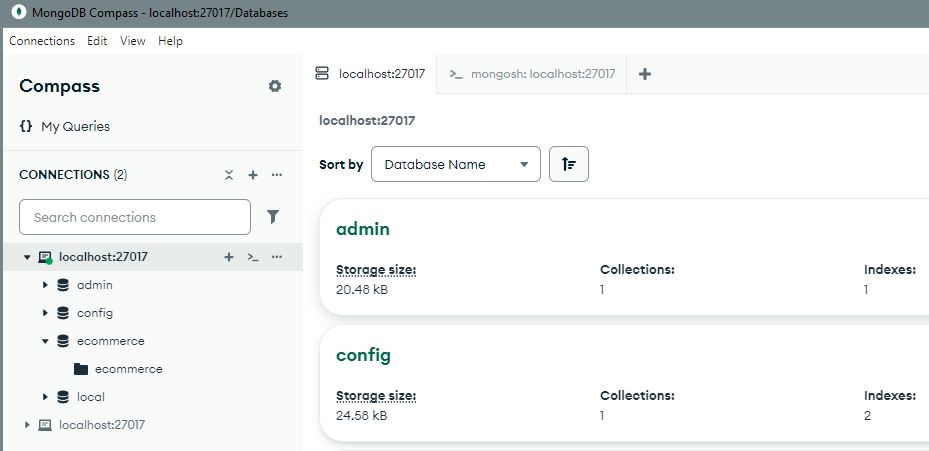
[Automation testing 6](#_Toc199427362)

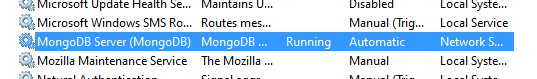
[Python Scripts 7](#_Toc199427363)

# Backend

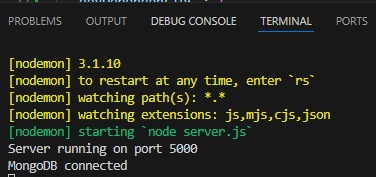
## MongoDb

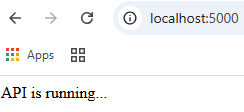






npm run dev





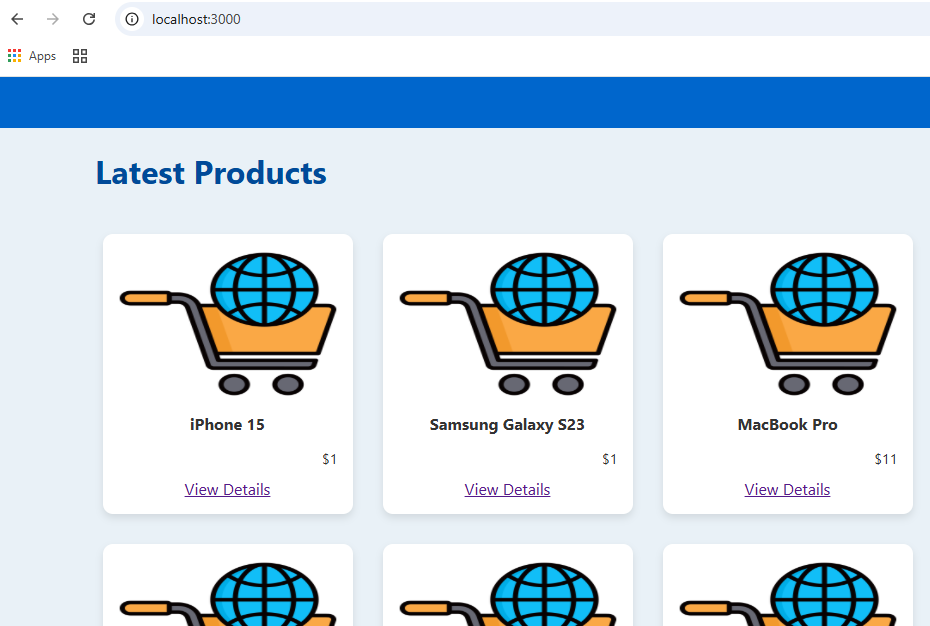
## Paypal account

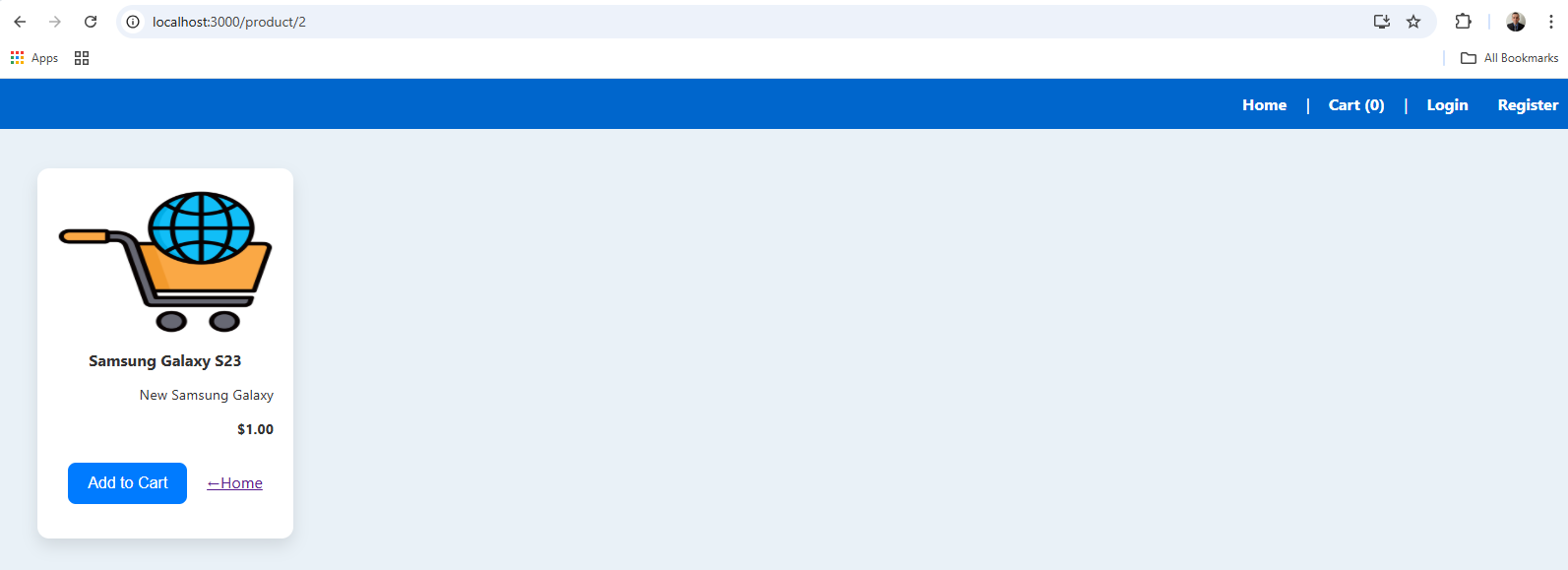
https://developer.paypal.com/dashboard/applications/sandbox

# Frontend

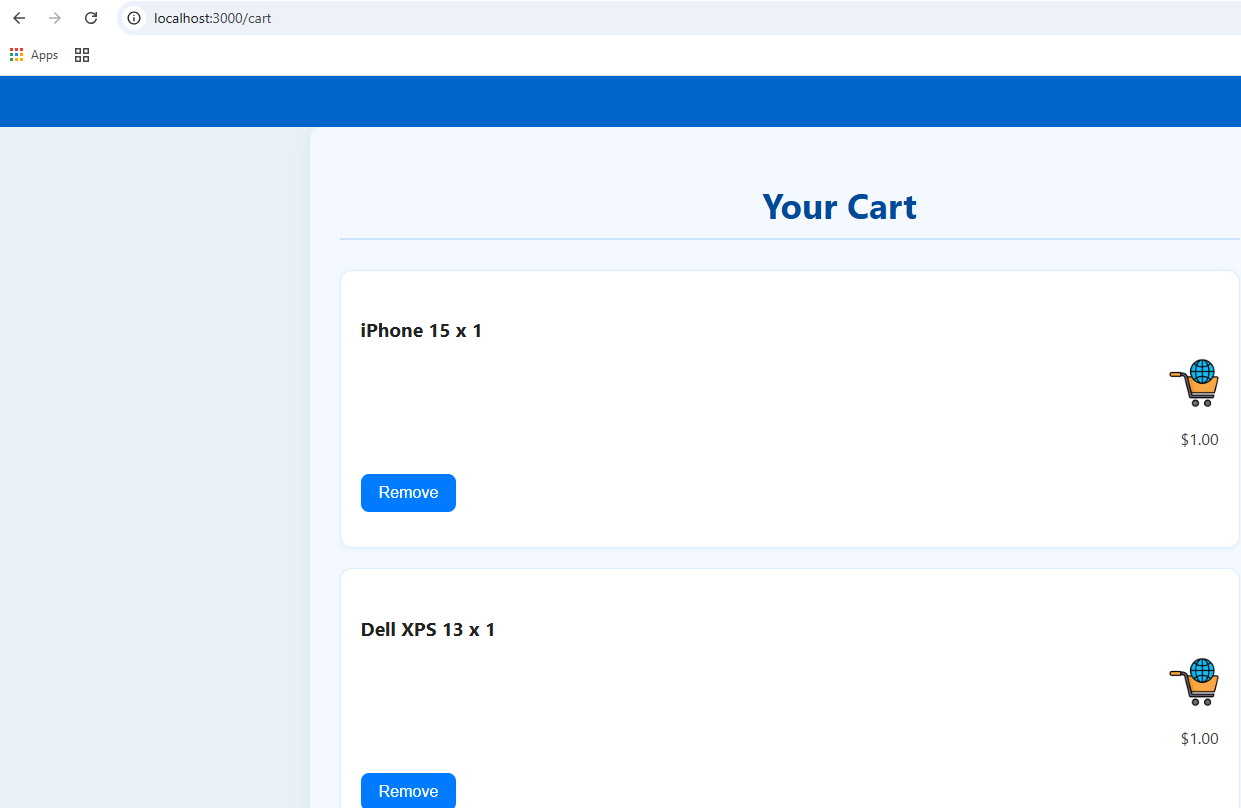
|  |  |
| --- | --- |
| **Purpose** | **Library** |
| UI | React.js (with hooks) |
| State Management | Redux Toolkit |
| Routing | React Router DOM |
| HTTP Client | Axios |
| Styling | Basic CSS |

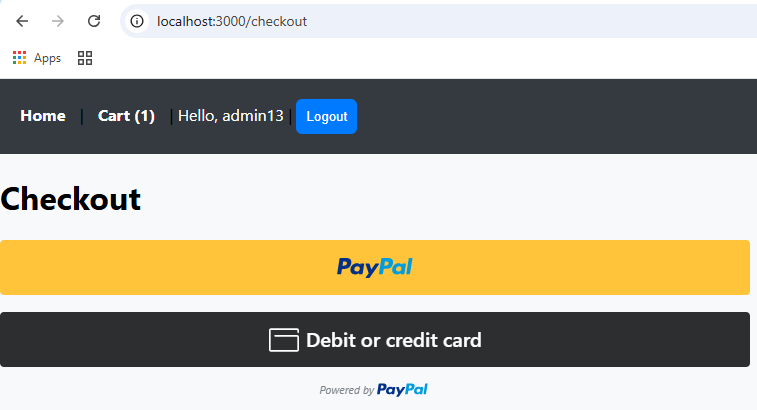
## Product cards

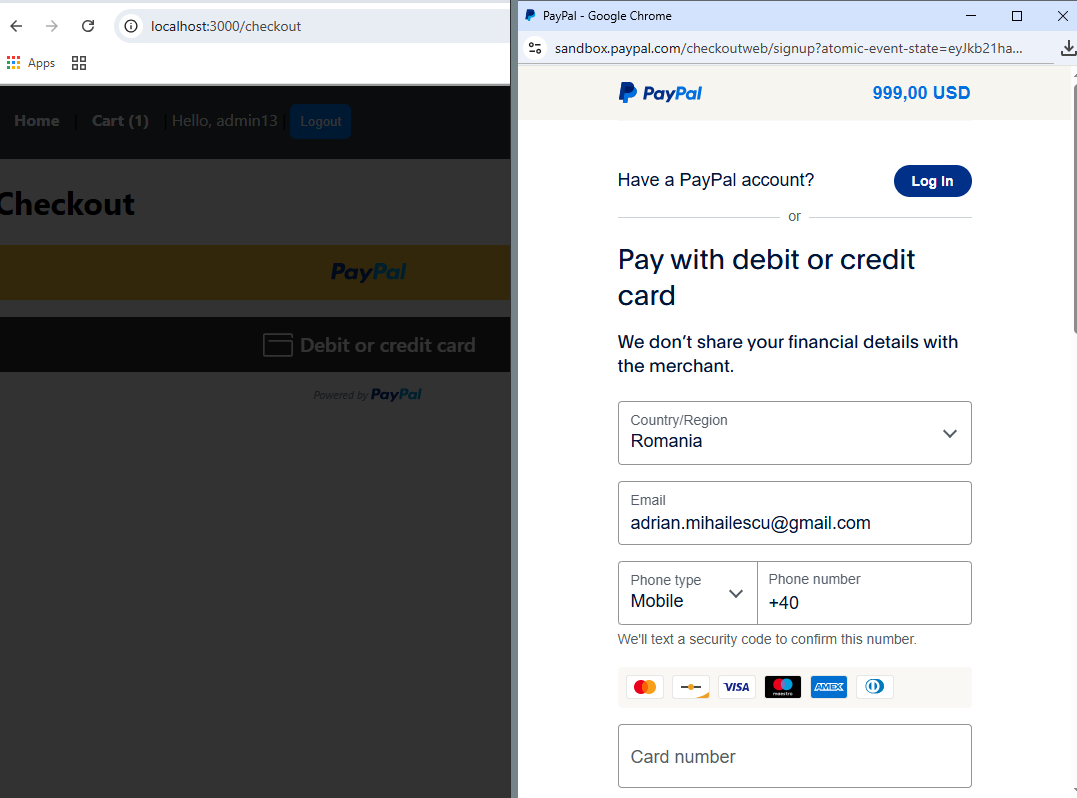
**Latest products**  




## Checkout







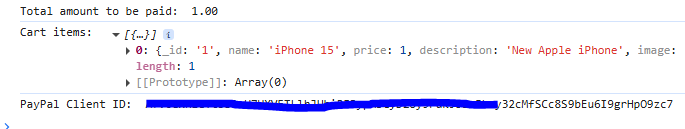
**Visa Test Card (Sandbox Only)**

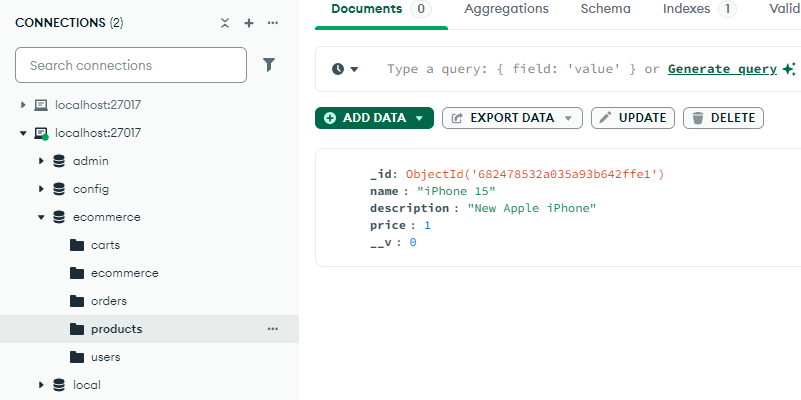
* **Card number:** 4111 1111 1111 1111
* **Expiration date:** Any future date (e.g., 12/2027)
* **CVV:** 123
* **Name:** Any name (e.g., Test User)
* **Billing address:** Any valid address (can be fake)

**Name**: John Doe

**Address**:  
1234 Oak Street  
Springfield, IL 62704  
United States

**Phone Number**:  
+1 (555) 555-5555 (or any other dummy phone number in the format of (555) xxx-xxxx)

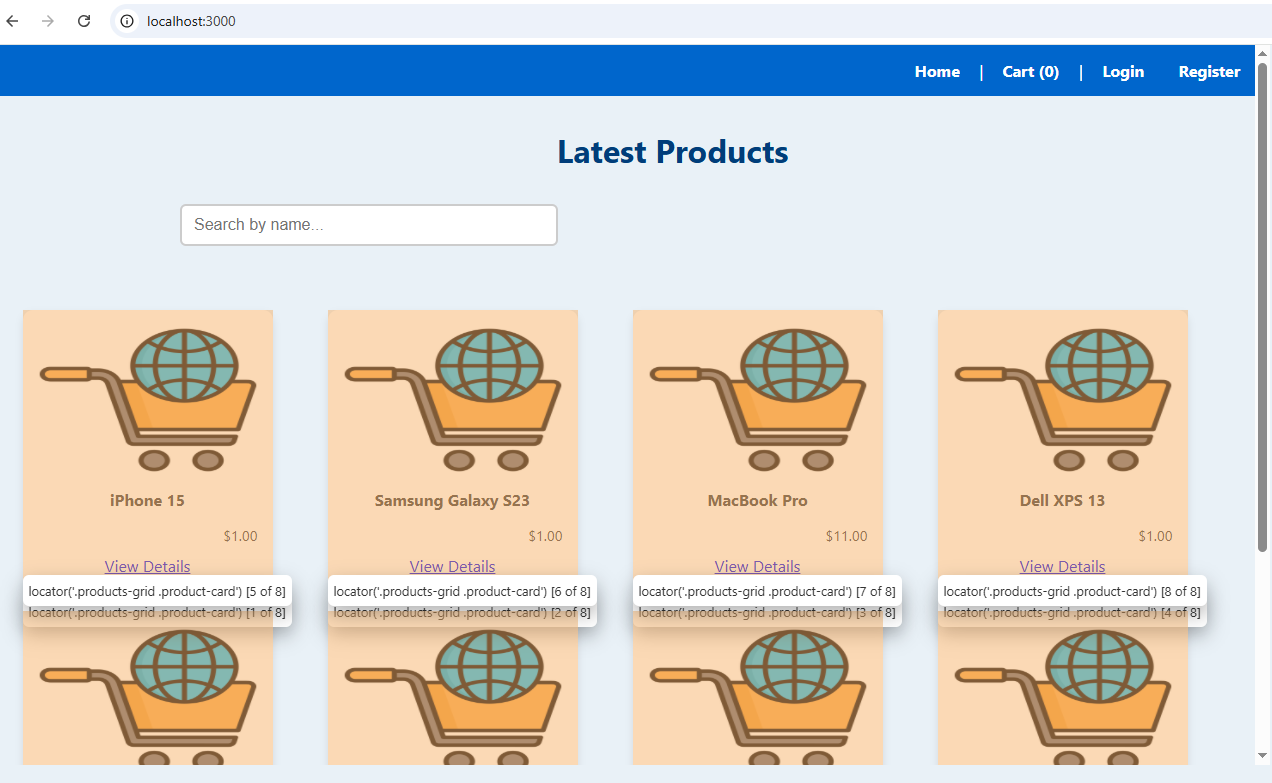


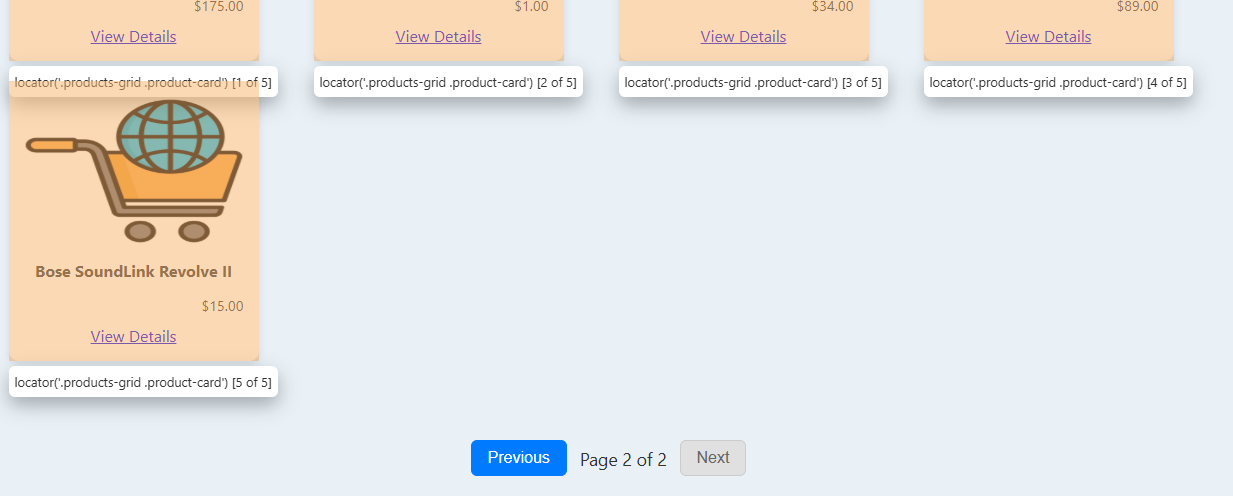
Saved products  


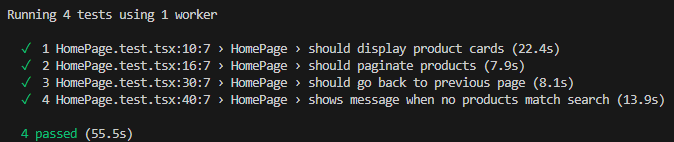
## Automation testing

PlayWright

https://playwright.dev/







# Python Scripts

