# Stripe dashboard functionalities and workflow
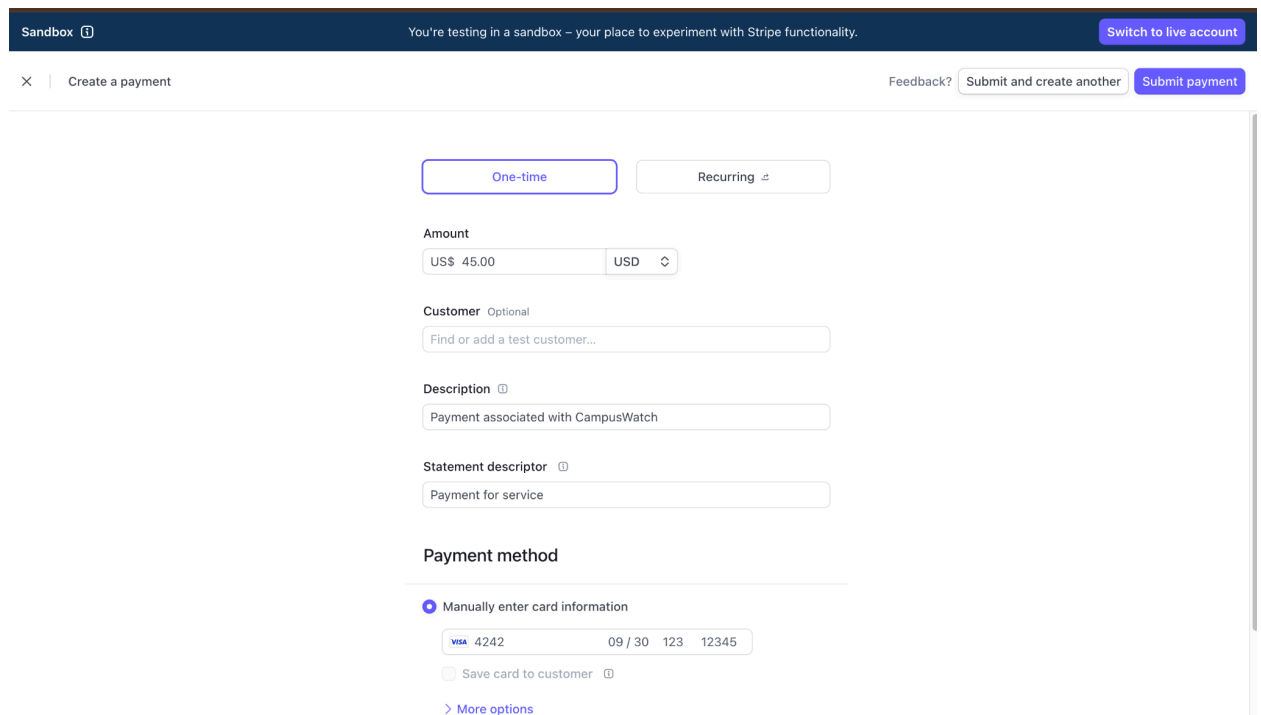
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Stripe is one of the most widely used platforms to integrate payment into systems. While we can directly implement Stripe payment in our web apps using the API keys, the Stripe dashboard itself allows testing and implementing various functionalities. Some of which I tested are mentioned below:

1. ## Configuring transactions, products, and payments
   After logging in to Stripe, we are redirected to the home page, where we can test transactions.
   I configured some transactions where I added valid, invalid and authorized-only card details and visualized the success and error messages generated by each one.



   Figure 1: Transaction with valid card details

Figure 2: Transaction attempt with invalid card details



Figure 3: Transaction attempt with authorized-only card details

I then created a product under the Products tab and filled out some dummy data and got the payment link associated with the product that could be directly used to buy the product or service.
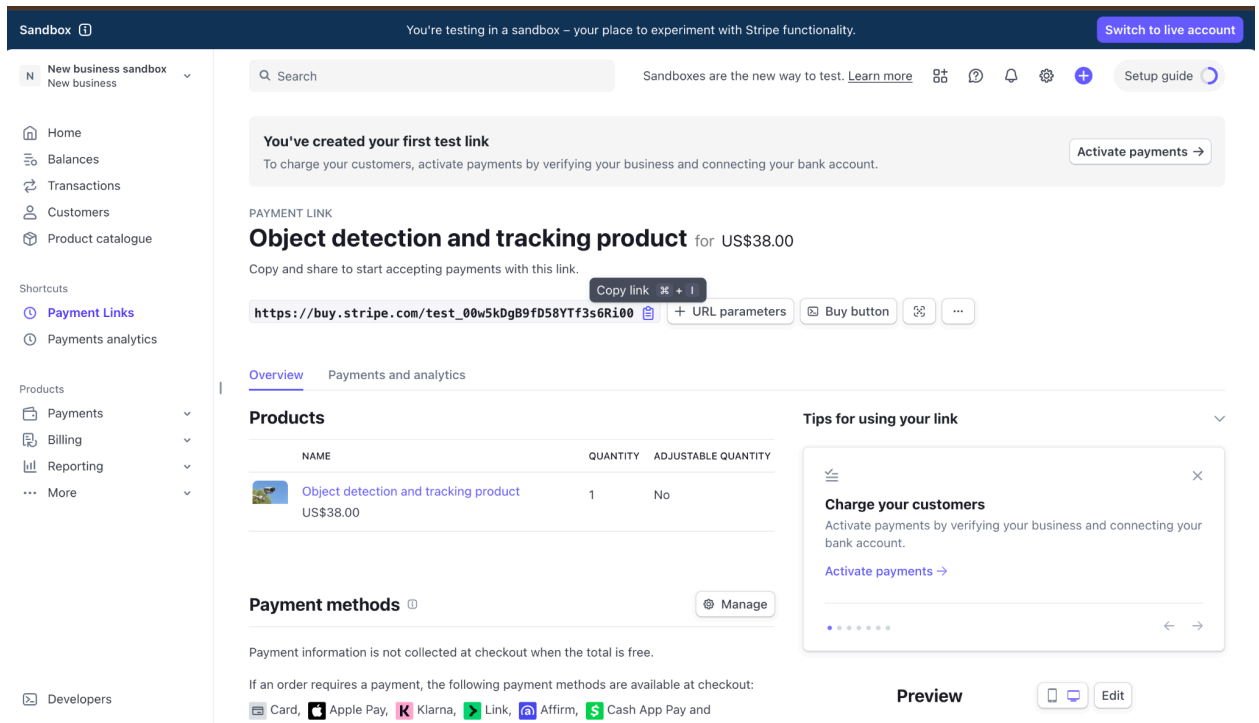


Figure 4: Adding a product

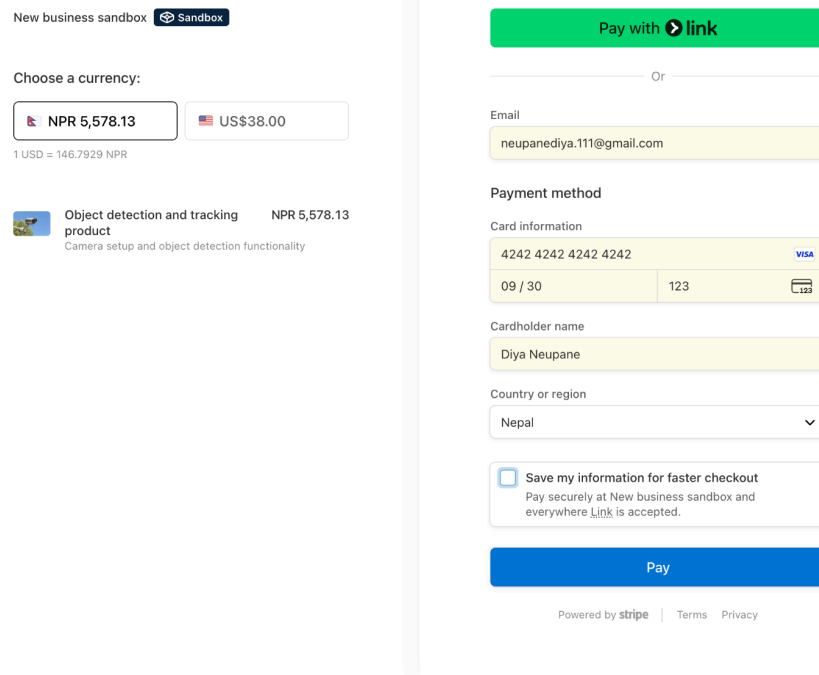Figure 5: Getting the link associated with the product



Figure 6: Purchase of the product through the link directly

## 2. Verification of System functionality

We can see the logs and details of each transaction, each product and each customer. We can verify if every function is working as expected or not.
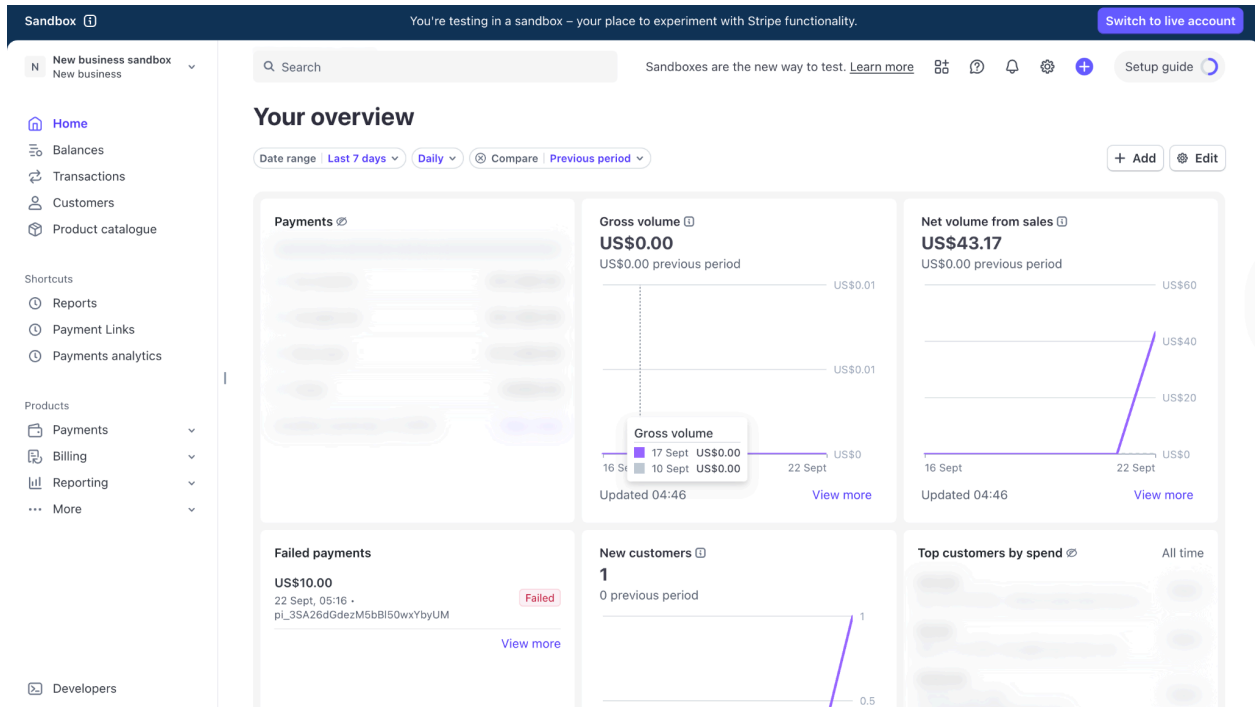


Figure 7: Log of payments on the homepage

Figure 8: Transaction logs and details



Figure 9: Product details

Figure 10: Customer details and logs