

## Payment module/testing

I implemented Paypal payment integration, and the checkout form the user must go through to buy products on our website.

All the modules were tested manually by hand either locally or on the live version of the website.

```
forms.py
```

```
class CheckoutForm
```

This a basic form that holds information fields (first name, last name, email, address, postal code, city, state).

```
def checkout_info
```

Responsible for user interaction with checkout form. It checks if the user filled out all of the required fields then it will save the information into the database and redirect the user to the Paypal payment page. Otherwise, it will prompt the user to resubmit the form with right information.

```
views.py
```

```
def payment_process
```

This is what is responsible for the Paypal integration, which displays Paypal payment button on the .../payment/process page.

```
def payment_done
```

This is being called when Paypal payment went through. It will redirect the user to the payment done page from where they can go back to shopping if they wish too.

```
def payment_canceled
```

This is being called if for whatever reason Paypal payment doesn't go through.