1 - GET/   https://modashopbackend-production.up.railway.app/products/

Lists all the products in the database

API Response

```
[
    {
        "id": 1,
        "images": [
            {
                "id": 1,
                "image": "http://modashopbackend-production.up.railway.app/media/products/images.jpg"
            }
        ],
        "final_price": 3000.0,
        "name": "White Tote Bag",
        "price": "3000.00",
        "discount": 0,
        "stock": 8,
        "description": "White Zara Tote Bag",
        "category": 1,
        "brand": 1
    },
    {
        "id": 2,
        "images": [
            {
                "id": 2,
                "image": "http://modashopbackend-production.up.railway.app/media/products/black_dragon_bag.jpg"
            }
        ],
        "final_price": 4000.0,
        "name": "Black Dragon Bag",
        "price": "4000.00",
        "discount": 0,
        "stock": 6,
        "description": "Black Dragon Bag",
        "category": 1,
        "brand": 1
```

2 - GET/   https://modashopbackend-production.up.railway.app/products/<product_id>

Gets one product using its ID

API Response

```
HTTP 200 OK
Allow: GET, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept

{
    "id": 2,
    "images": [
        {
            "id": 2,
            "image": "http://modashopbackend-production.up.railway.app/media/products/black_dragon_bag.jpg"
        }
    ],
    "final_price": 4000.0,
    "name": "Black Dragon Bag",
    "price": "4000.00",
    "discount": 0,
    "stock": 6,
    "description": "Black Dragon Bag",
    "category": 1,
    "brand": 1
}
```

3 - GET/   https://modashopbackend-production.up.railway.app/api/cart/

Gets User Cart (Uses Authorization token to get the cart otherwise throws 401 Unauthorized)

API Response

Authorized:

Unauthorized:

```
GET /api/cart/
```

```
HTTP 401 Unauthorized
Allow: GET, HEAD, OPTIONS
Content-Type: application/json
Vary: Accept
WWW-Authenticate: Token

{
    "detail": "Authentication credentials were not provided."
}
```

NOTE: ALL THE CART APIs, USER MUST BE AUTHENTICATED

4 - POST/ https://modashopbackend-production.up.railway.app/api/cart/add_item/

Adds items to user cart (item details must be posted in the same notation as the JSON appears)

API Response and Body in request

5 – POST/ https://modashopbackend-production.up.railway.app/api/cart/remove_item/

Removes items from user cart (item details must be posted in the same notation as the JSON appears)

API Response

6 – POST/ https://modashopbackend-production.up.railway.app/api/cart/update_quantity/

Updates items quantity (item details must be posted in the same notation as the JSON appears, Items must be available in the cart)

API Response

7 – POST/ https://modashopbackend-production.up.railway.app/api/cart/checkout/

Checks out the cart and order status are placed to be pending in the database (item details must be posted in the same notation as the JSON appears, Items must be available in the cart)

Edit: Now must send the payment method with the body* (cod or online)

*This API Might throw a connection error due to Railway free hosting restrictions
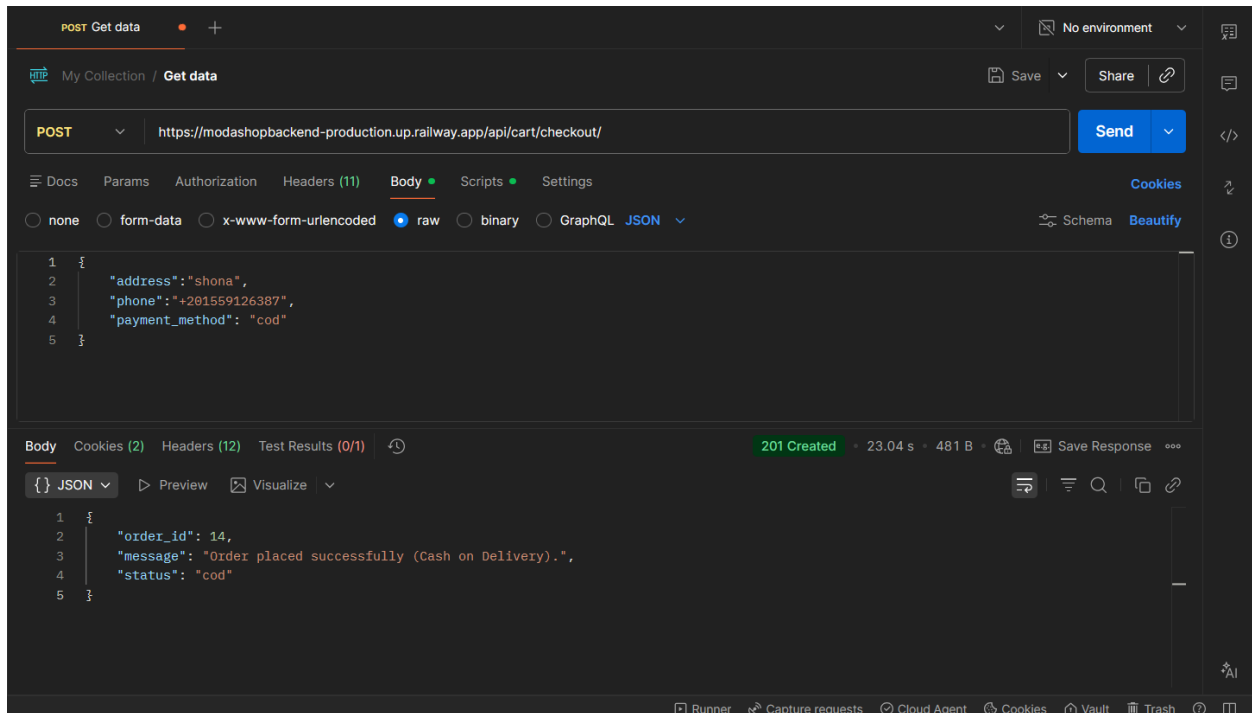
8 - POST/

https://modashopbackend-production.up.railway.app/api/payments/pay/<order_id>
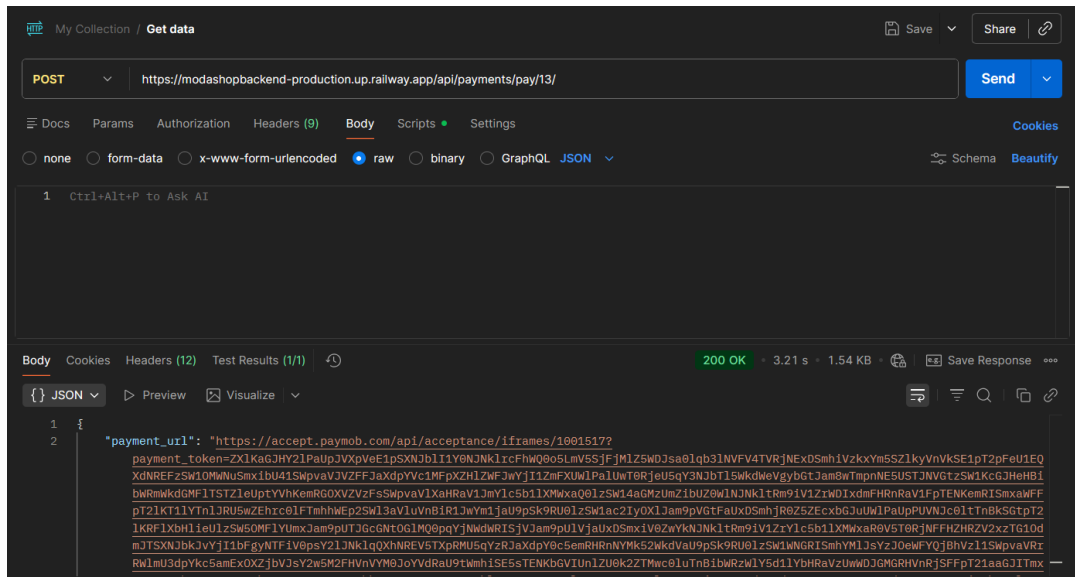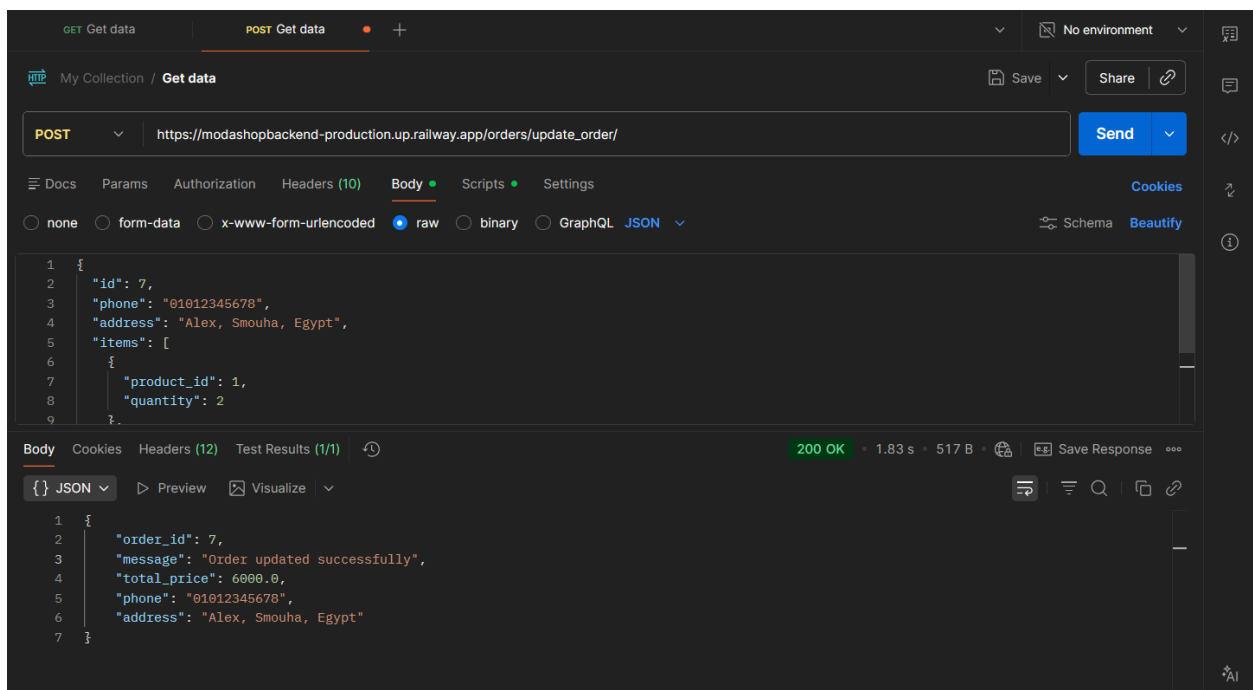
User Must be redirected to the link in the response of the API to begin the payment process

"payment_url": "https://accept.paymob.com/api/acceptance/iframes/1001517?
payment_token=ZXlKaGJHY2lPaUpJVXpVeE1pSXNJblI1Y0NJNklrcFhwQ0o5LmV5SjFjMlZ5WDJsa0lqb3lNVFV4TVRjNExDSmhiVzkxYm5SZlkyVnVkSE1pT2pFeU1EQXdNREFzSW1OMWNuSmxibU41SWpvaVJVZFFJaXdpYYc1MFpXZHlZWFpJbmpJ1ZmFXUWlPalUwT0RjeU5qY3NJbTl5WWdWeVgybGtJam8wTmpnNE5USNVGtzSW1KcGJHeHBi
bWRmRmWkdGMF1TSTZleUptVVhKemRGOXVZVZFsSWpvaVlXaHRaV1JmY1c5b1lXMwxaQ0lzSW14aGMzUmZibVoWlNJNkltRm9iV1ZrWDIxdmFHRnRaV1FpTENKemRRISmxaWFFpT2lKKT1lYTnlJRU5wZEHrc0lFTmhhhWEp2SWl3aVluVnBBiR1JWYm1jaU9pSk9RU0lzSW1ac2IyOXlJam9pVGtFaUxDSmhkbkJuUW1PaUpPUVNJc0lt

lKRFlXbHllU1zSW5OMFlYUmxJam9pPUTJGcGNtOGlMQ0pqY1NwdWRISjVJam9pV1jaUxDSmxiV0ZwYkNJNkltRm9iV1ZrYUZc5b1lXMwxaR0V5T0RjNFFHZHRZV2xzTG10dmJTSXNJbkJvYjFiFgyNTFiV0psY2lJNklqQXhNREV5TXpRMU5qY2RlaXpaYØc5emRHRnNYMk5zWkdVaU9pPxSk9RU0lzSW1WNGRISmhYMlJsYzJOeWFQYY0jBhVzl15WpvaVRr
RWlmU3dpYkc5amExOXZjbVJsY2w5M2FHVnVYM0JoYVddRaU9tWmhiSE5sTENKbGVIUnlZU0k2ZTMwc0luTnBibWRzWlY5d1lYbHRaVzUwWDJGMGRHVnRjSFFpT21aaaGJITmx
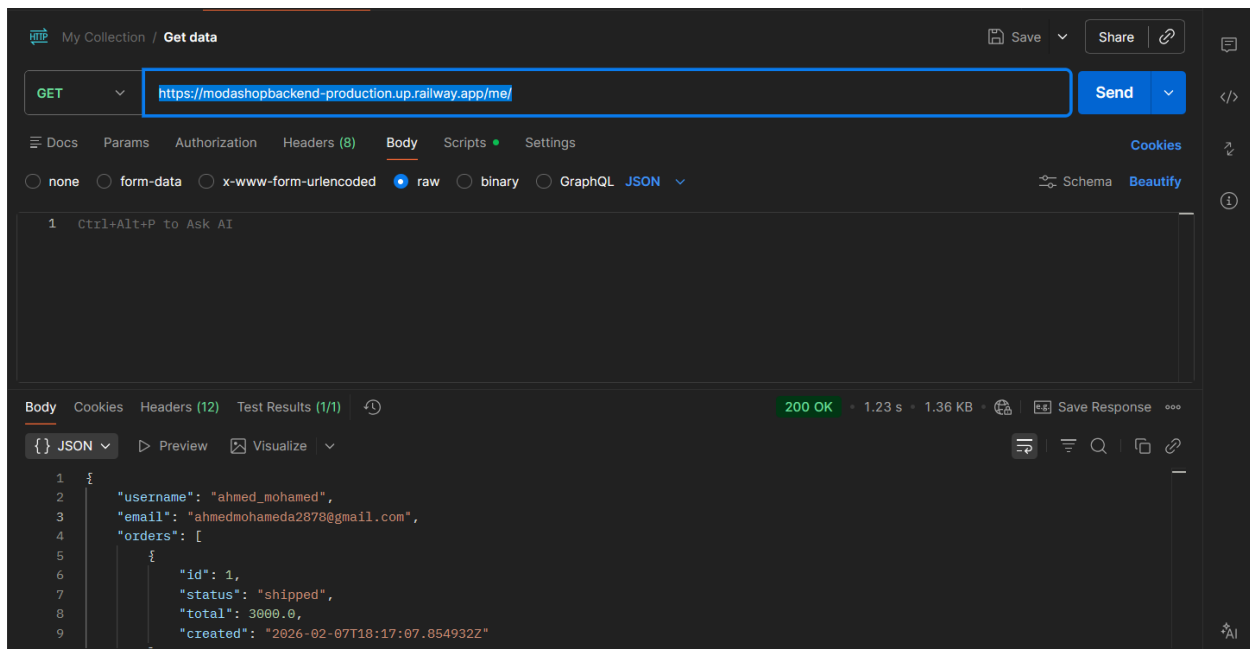
9 - POST/

https://modashopbackend-production.up.railway.app/orders/update_order/

Data must be send as follows:

10 – GET / https://modashopbackend-production.up.railway.app/me/

Retrieves user name and email address and previous orders (requires Authentication)

11 – POST/ https://modashopbackend-production.up.railway.app/api/auth/register/

Register a new user and must send data as follows:

*Might return an error with a code 500 because of Railway free restrictions

12 – POST/ https://modashopbackend-production.up.railway.app/api/auth/login/
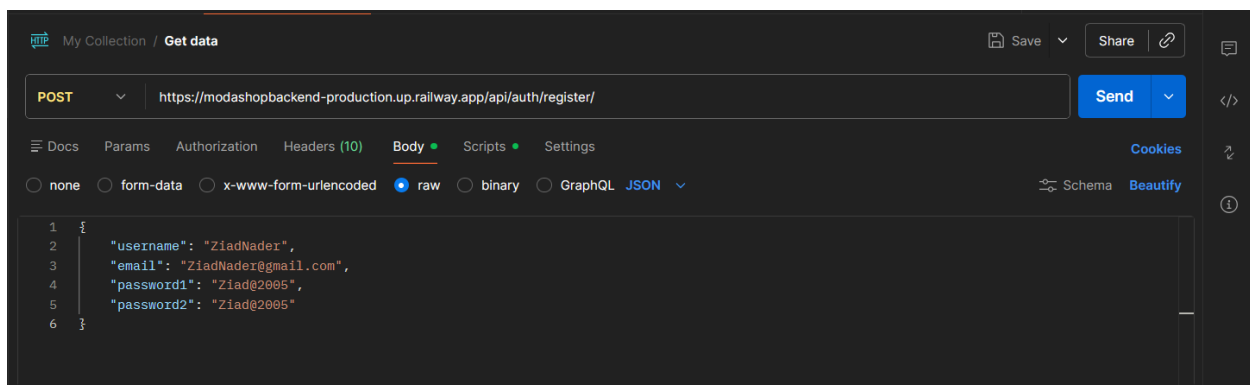
Logs in an existing user with verified Email

Returns an Authentication Token.
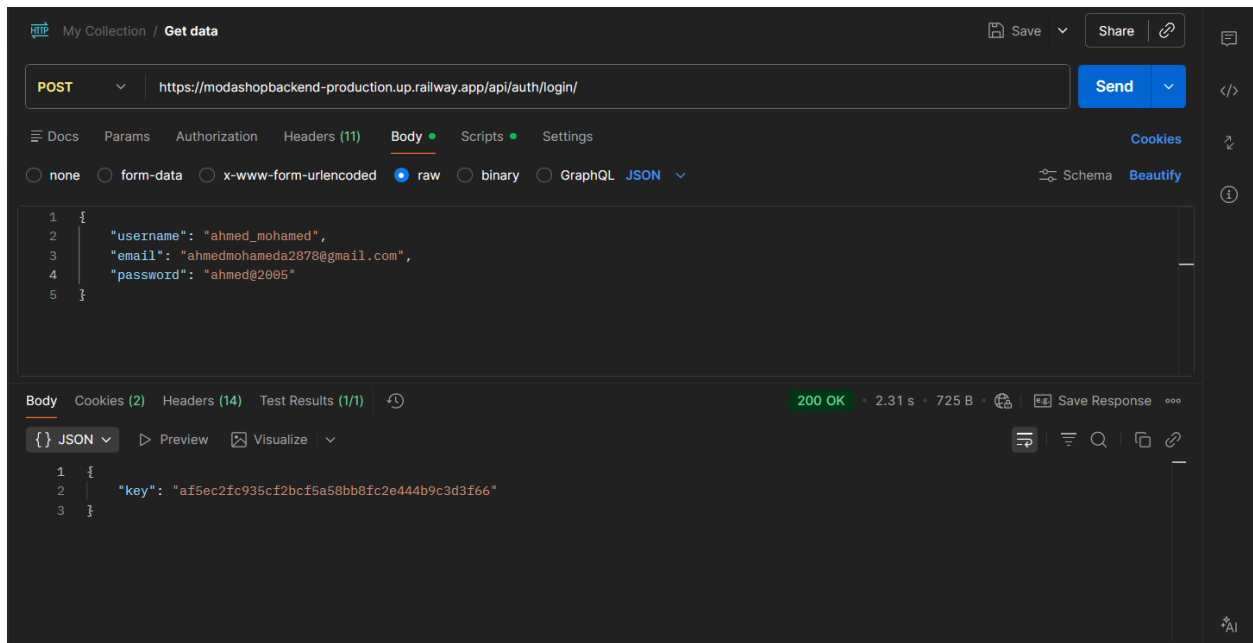
13 – POST/ https://modashopbackend-production.up.railway.app/api/auth/logout/

Logs out an existing user and requires the Authentication Token to be sent