

Code and resources :

1. Github repository
https://github.com/a7medsharaf/Bank_App
2. Deployment on heroku
<https://sprintsbank.herokuapp.com/>
3. MongoDB on Atlas
4. A postman collection for local code and heroku upload to test

Available end points

1. Post request : to execute a transaction
2. Get Request : For the payment portal to get a full report of successful transactions

Authentication :

Any post or get must have a username and password in the header . A middleware in the router authenticate the payment portal . password is stored in the collection Hashed by bcrypt library

A sample user is registered as

Username gateway100

Password sprints

Example Post object :

```
{  
  "cardid":"1234567891234600",  
  "ccv":"123",  
  "amount":100,  
  "merchant":"Prego",  
  "timestamp":"13/10/2021",  
  "Payment_gateway_ID":100  
}
```

Example Get

```
{"pid":100}
```