

SETUP

- Setup to Run application on Local Machine [Eclipse/IntelliJ]
 - Download Eclipse JEE
 - Install spring tool suite and cucumber plugin from eclipse marketplace
 - Import unzipped application into eclipse (File -> Import -> Import Existing Maven Project -> select Project folder)
 - Run project as java app
- Setup to Run application on Local Machine [Docker Image]
 - Pull Docker image jahanvi7/bank-firebase
 - Run docker image

How to Run

- After setup Go to postman
- **REGISTER:** localhost:8080/register (postmapping)
Enter JSON data in following format in the Body

```
{  
  "username": "monica",  
  "name": "Monica Geller",  
  "password": "monica123",  
  "address": "Bombay",  
  "state": "Maharashtra",  
  "country": "India",  
  "email": "monica@gmail.com",  
  "pan": "DQXY34671W",  
  "contactNo": "1234567890",  
  "dateOfBirth": "01-06-1992",  
  "accountType": "Savings"  
}
```

- **LOGIN:** localhost:8080/login (getmapping)
Enter JSON data in following format in the Body

```
{  
  "username": "monica",  
  "password": "monica123"  
}
```

- **UPDATE (ADDRESS):** localhost:8080/update (putmapping)
Enter JSON data in following format in the Body

```
{  
  "username": "monica",  
  "name": "Monica Geller",  
  "password": "monica123",  
  "address": "Bombay",  
  "state": "Maharashtra",  
  "country": "India",  
  "email": "monica@yahoo.com",  
  "pan": "DQXY34671W",  
  "contactNo": "1234567890",  
  "dateOfBirth": "01-06-1992",  
  "accountType": "Savings"  
}
```

- **APPLY LOAN:** localhost:8080/applyloan (postmapping)
Enter JSON data in following format in the Body

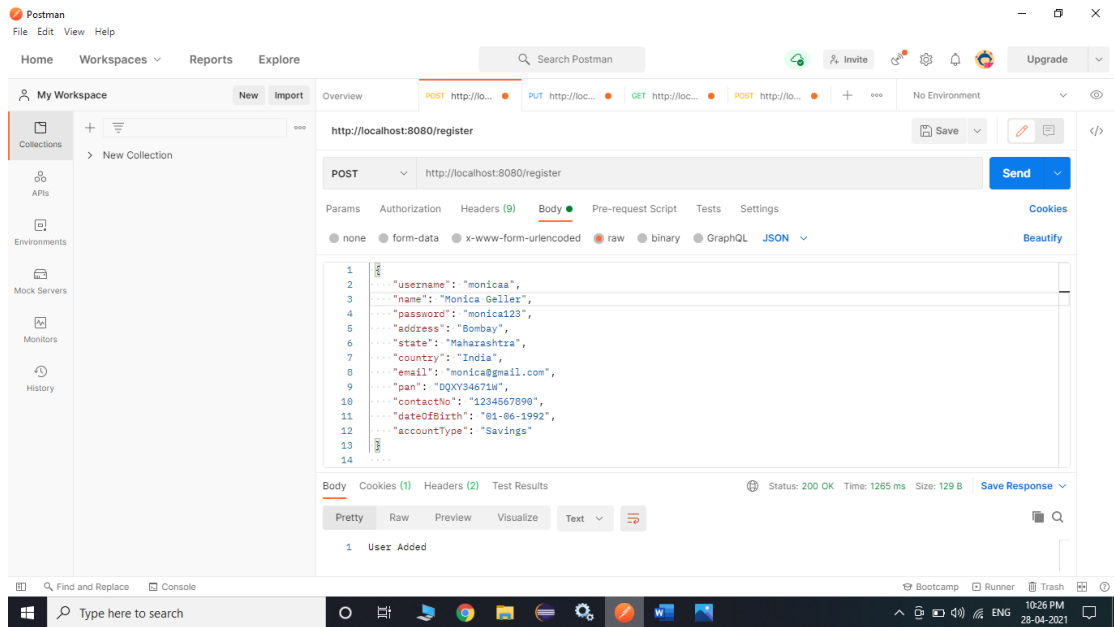
```
{  
  "loanType": "Car",  
  "loanAmount": 500000,  
  "date": "05-04-2021",  
  "rateOfInterest": 1.2,  
  "durationOfLoan": 24  
}
```

APPLICATION DEPLOYED ON GOOGLE KUBERNETES ENGINE

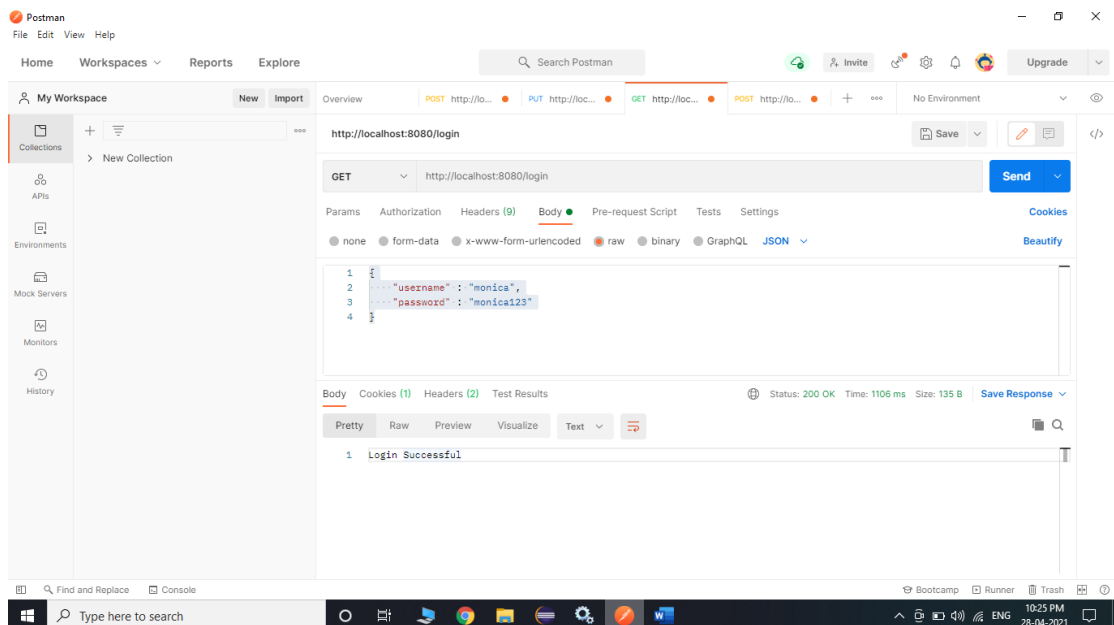
[To run the deployed application change base URL to “ <http://35.224.160.234:8080/> “]

SNAPSHOTS

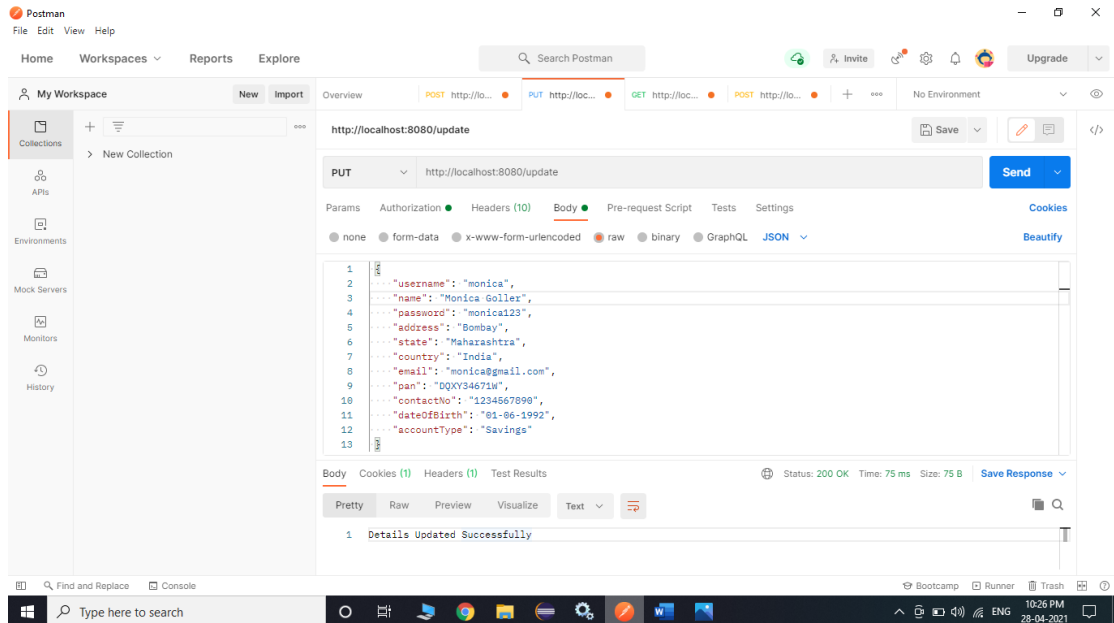
(Register)



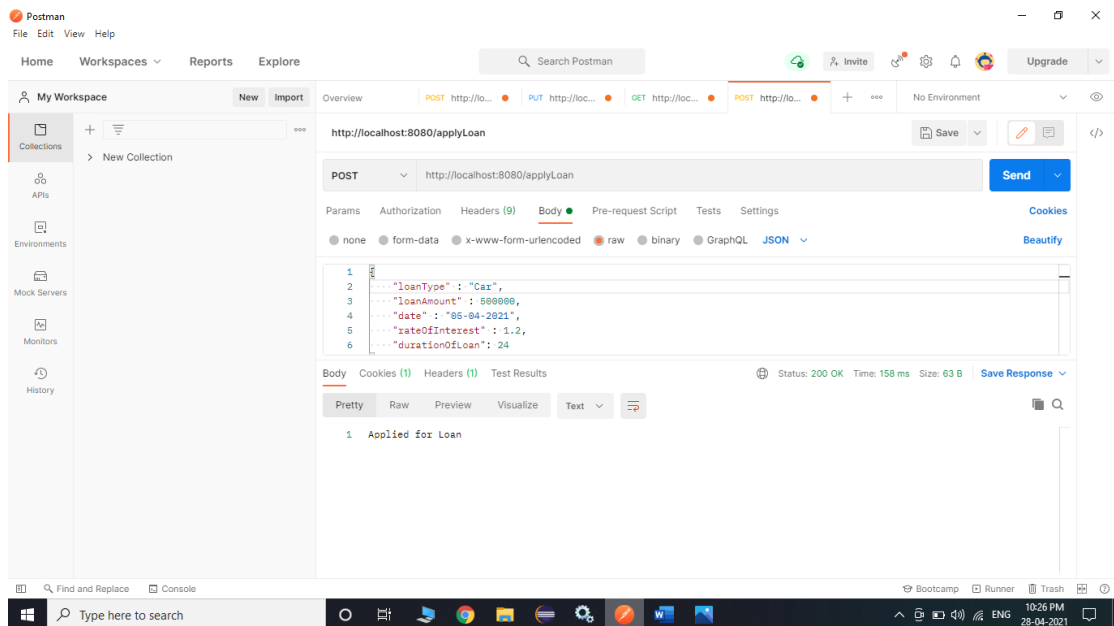
(Login)



(Update)



(Apply Loan)



(Logout)

