API Documentation Mobile Banking Application

<div align="center">

Final Project Java - Ragil Gilang Maulana

</div>

Mobile Banking App

Registration

Method : POST

url : http://localhost:8080/registration

Request :

```json
{
    "accountnumber":"4010416294",
    "pin":"123123",
    "email":"ragilnamasaya@gmail.com",
    "ektp":"130313150003032",
    "usernameid":"ragil",
    "mpin":"123123"
}
```

Response Success :

Status : 200 OK

```json
{
    "message": "registrasi berhasil, silahkan cek email untuk melakukan
verifikasi"
}
```

Response Failed :

Status : 400 Bad Request

```json
{
    "message": "account sudah terdaftar"
}
```

Response Failed :

Status : 400 Bad Request

```json
{
    "message": "registrasi gagal, please check kembali data anda"
}
```

Verification

Method : POST

url : http://localhost:8080/verification

Request :

```json
{
    "otp":835755
}
```

Response Success :

Status : 200 OK

```json
{
    "message": "verifilasi berhasil"
}
```

Response Failed:

Status : 404 Not Found

```json
{
    "message": "something when wrong..!!!"
}
```

Login

Method : POST

url : http://localhost:8080/log-in

Request :

```json
{
    "usernameid":"ragil",
    "mpin":"123123"
}
```

Response Success :

Status : 200 OK

```json
{
    "message": "login berhasil"
}
```

Response Failed:

Status : 400 Bad Request

```json
{
    "message": "anda sedang login"
}
```

Response Failed:

Status : 400 Bad Request

```json
{
    "message": "akun anda belum aktif, silahkan verifikasi terlebih dahulu"
}
```

Response Failed:

Status : 400 Bad Request

```json
{
    "message": "user anda di blokir, silahkan kunjungi call center terdekat"
}
```

Response Failed:

Status : 400 Bad Request

```json
{
    "message": "login gagal, mohon masukan usernameid dan mpin yang benar"
}
```

Check Balance

Method : POST

url : http://localhost:8080/balance

Request :

```json
{
    "pin":"123123"
}
```

Response Success :

Status : 200 OK

```json
{
    "date": "2020-09-16T23:38:59.000+00:00",
    "accountNumber": "4010416294",
    "fullname": "ragil gilang",
    "balance": 4000
}
```

Response Failed:

Status : 400 Bad Request

```json
{
    "message": "pin yang anda masukan salah"
}
```

If 5 Times Make Mistakes

Response Failed:

Status : 400 Bad Request

```
{
    "message": " anda telah memasukan 5 kali kesalahan pin, untuk sementara akun
anda kami blokir, silahkan hubungi call center terdekat"
}
```

Search Voucher Handphone by PhoneNumber

Method : GET

Request Parameter : no_hp -> Required

url : http://localhost:8080/voucher/handphone?no_hp=08161309852

Response Success :

Status : 200 OK

```
[
    {
        "id": 1,
        "type": "pulsa",
        "price": 15000,
        "description": "masa aktif 10 hari"
    },
    {
        "id": 2,
        "type": "pulsa",
        "price": 25000,
        "description": "masa aktif 15 hari"
    },
    {
        "id": 3,
        "type": "pulsa",
        "price": 50000,
        "description": "masa aktif 30 hari"
    },
    {
        "id": 4,
        "type": "kuota",
        "price": 15000,
        "description": "masa aktif 10 hari"
    },
    {
        "id": 5,
        "type": "kuota",
        "price": 25000,
        "description": "masa aktif 15 hari"
    },
    {
        "id": 6,
        "type": "kuota",
        "price": 50000,
        "description": "masa aktif 30 hari"
    }
]
```

Search Voucher Handphone by PhoneNumber and type Paket

Method : GET

Request Parameter : no_hp -> Required

url : http://localhost:8080/voucher/handphone/kuota?no_hp=08161309852

Response Success :

Status : 200 OK

```json
[
    {
        "id": 4,
        "type": "kuota",
        "price": 15000,
        "description": "masa aktif 10 hari"
    },
    {
        "id": 5,
        "type": "kuota",
        "price": 25000,
        "description": "masa aktif 15 hari"
    },
    {
        "id": 6,
        "type": "kuota",
        "price": 50000,
        "description": "masa aktif 30 hari"
    }
]
```

Transaction

Method : POST

Request Parameter : no_hp -> Required

Request Parameter : price -> Required

url : http://localhost:8080/checkout/voucher/handphone/kuota?no_hp=08161309852&price=15000

Request :

```json
{
    "pin":"123123"
}
```

Response Success :

Status : 200 OK

```json
{
    "message": "transaksi berhasil"
}
```

Response Failed:

Status : 400 Bad Request

```
{
    "message": "saldo anda tidak mencukupi"
}
```

Response Failed:

Status : 400 Bad Request

```
{
    "message": "transaksi tidak dapat dilakukan, akun anda di blokir, silahkan
hubungi call center terdekat"
}
```

Response Failed:

Status : 400 Bad Request

```
{
    "message": "product tidak di temukan"
}
```

Response Failed:

Status : 400 Bad Request

```
{
    "message": "anda telah memasukan 5 kali kesalahan pin, untuk sementara akun
anda kami blokir, silahkan hubungi call center terdekat"
}
```

Response Failed:

Status : 400 Bad Request

```
{
    "message": "pin yang anda masukan salah"
}
```

Logout

Method : POST

url : http://localhost:8080/log-out

```
{
    "message": "log out berhasil"
}
```