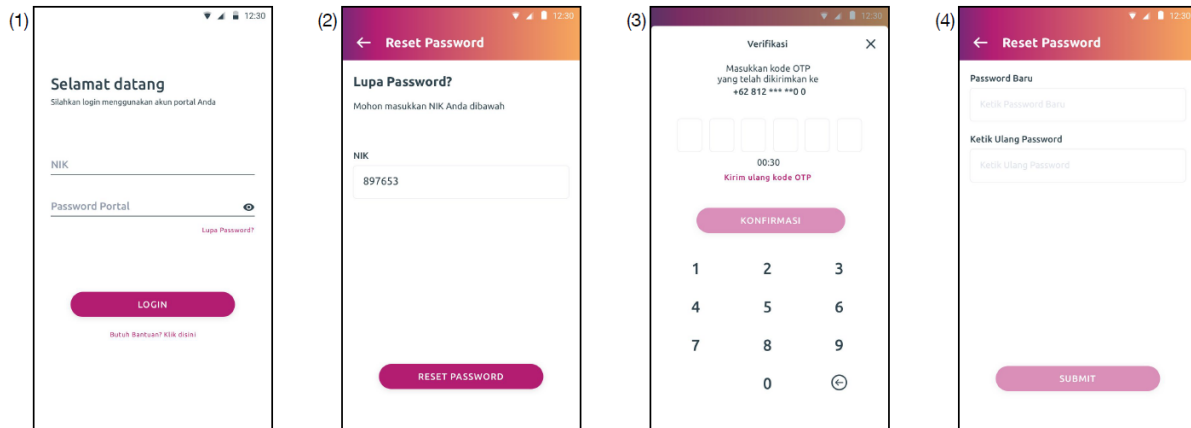


Case Study 1 :

Case 1

User A want to use feature 'Lupa Password' in login page. to reset the password, user must enter their NIK so the system can send otp code to user's phone number.

Please give example of method and response API from the case below.



1. Method = GET(naila.com/resetPassword)

Response : -

2. Method = POST(api/v1/requestOTP)

```
{  
  "NIK" : "1234567890"  
}
```

Response :

```
{  
  
  "expiresAt": "2020-11-02T11:14:44.70Z",  
  "status": "WAITING",  
  "sessionID": "7c1137e8fb1ceb11827c00155dc319db",  
  "verifyUri": "/api/v1/verifiedotp/",  
  "otp": "574747",  
}
```

expired, status, session id, verify uri, OTP.

3. Method = POST(api/v1/verifiedOTP)

```
{  
  "otp" : "574747",  
  "sessionID" : "7c1137e8fb1ceb11827c00155dc319db"  
}
```

Response :

```
{  
  "status" : "WAITING",  
  "resetUri": "/api/v1/resetPassword"  
}
```

4. Method : POST

```
{  
  "password" : "password",  
  "confirmPassword" : "confirm password"  
}
```

Response:

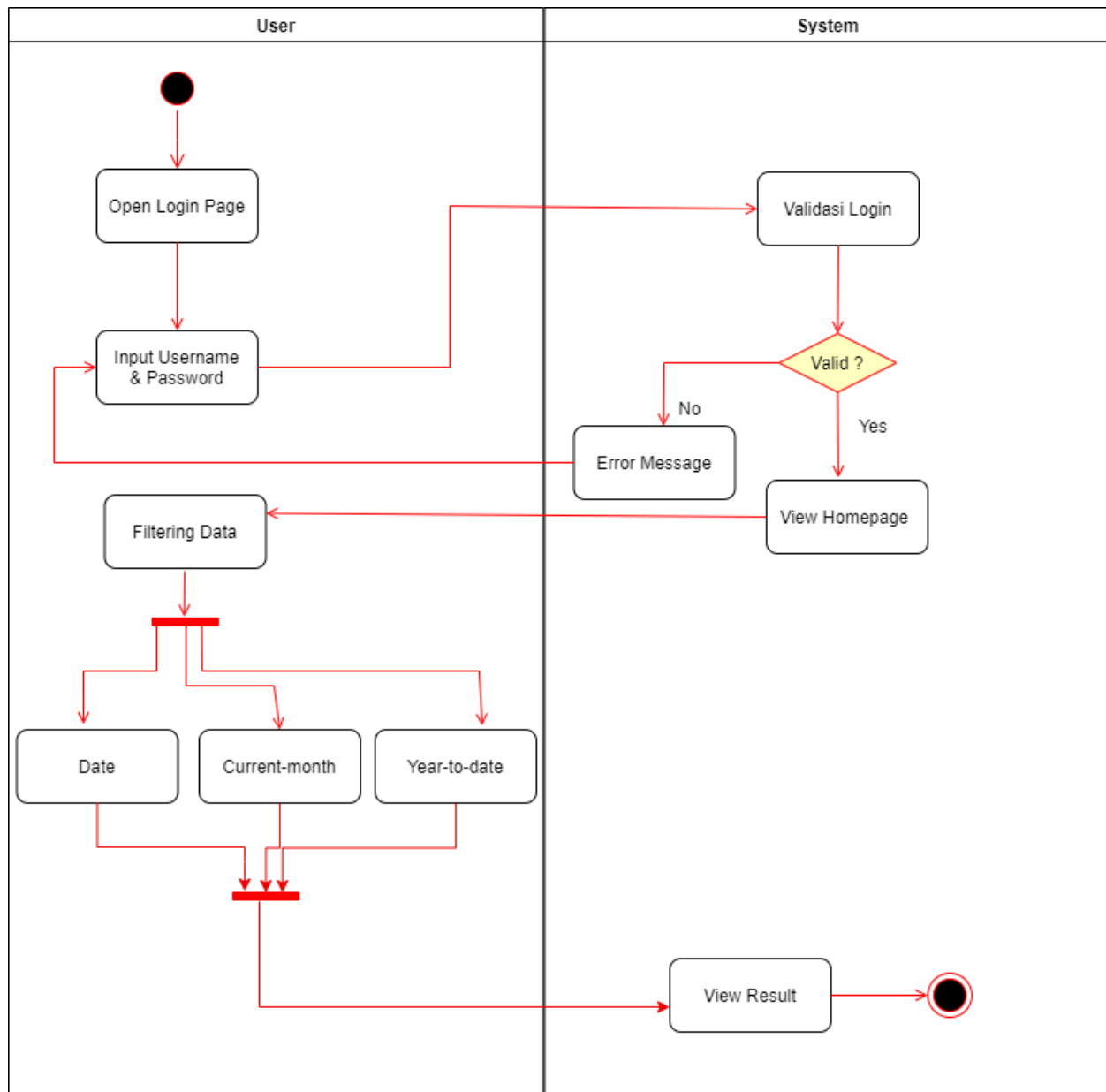
```
{  
  "status" : "WAITING"  
}
```

Case 2

Case 2

Application B has a homepage where we could see performance dashboard from user. To access this page we must login first. User can use function filter in performance dashboard by date, current-month, and year-to-date. Give an example of activity diagram and sequence diagram from the example above.

Activity Diagram



Sequence Diagram

