API Description

Review Existing Silverlight Application

- Existing Silverlight App: http://104.46.44.27:8081/Sagamy/
  - You will need Internet Explorer 11
  - Branch: Main Branch
  - Username: devtest
  - Pw: saga*t@st?01*K

Endpoint and Login Parameters

End point:
http://104.46.44.27:8081/SagamyOnlineGateway/Api

BranchID: 3

AppMode: 6

Username: devtest

Pw: saga*t@st?01*K

API Guide

1. Login requires branchID, Username, and Password

2. Login: POST http://104.46.44.27:8081/SagamyOnlinegateway/api/login

Note that login also requires AppMode which should be "API" (string is fine). The response will have SessionId key which needs to be sent for all further requests.

Here is login info that can be used for the test environment:

Username: devtest

Password: saga*t@st?01*K

BranchID: 3

AppMode: 6

Get List of Branches:

GET http://104.46.44.27:8081/SagamyOnlinegateway/api/branch/list

3. Auth:

All methods (except Login) require SessionID key added to Auth header like this:

Header Name: Authorization

Header Value: Sagamy:<sessionId>

Header Value Example:

Sagamy:bc054ece-e80e-4352-8dbc-52b82121ca17

Login Example from Postman

Login Example from Postman

POST ∨   http://104.46.44.27:8081/SagamyOnlinegateway/api/login

Authorization   Headers (1)   Body ●   Pre-request Script   Tests

Key	Value

POST ∨   http://104.46.44.27:8081/SagamyOnlinegateway/api/login

Authorization   Headers (1)   Body ●   Pre-request Script   Tests

○ form-data   ○ x-www-form-urlencoded   ⦿ raw   ○ binary   JSON (application/json) ∨

```
1  { "Username": "test",
2    "Password": "test123",
3    "AppMode": 6,
4    "BranchId": 3
5  }
6
```

Task

Task

- Implement Login (slide 7)
- Implement Landing Page with same menu structure as existing app (slide 9)
- Implement Customer Search (Slide 10 and 12) and display result in table grid
- After this stop and push code to GitHub repository and also send publish version with instruction to publish on IIS (https://github.com/sagamy/AngularFrontendTestTask/invitations)
- When you're done you should have something like this video:
  - https://watch.screencastify.com/v/8yNnypUgdaXXKoJZXZ3x

Login

GET http://104.46.44.27:8081/SagamyOnlinegateway/api/branch/list
POST http://104.46.44.27:8081/SagamyOnlinegateway/api/login
POST http://104.46.44.27:8081/SagamyOnlinegateway/api/logout

Sample Accounts for Branch ID= 3

Account Name: Okonkwo Achinike Christian

AccountID: 6
Deposit Account umber: 1200021999
Loan Account Number: 0170214092

Account Name: Okplalukwu Celine C
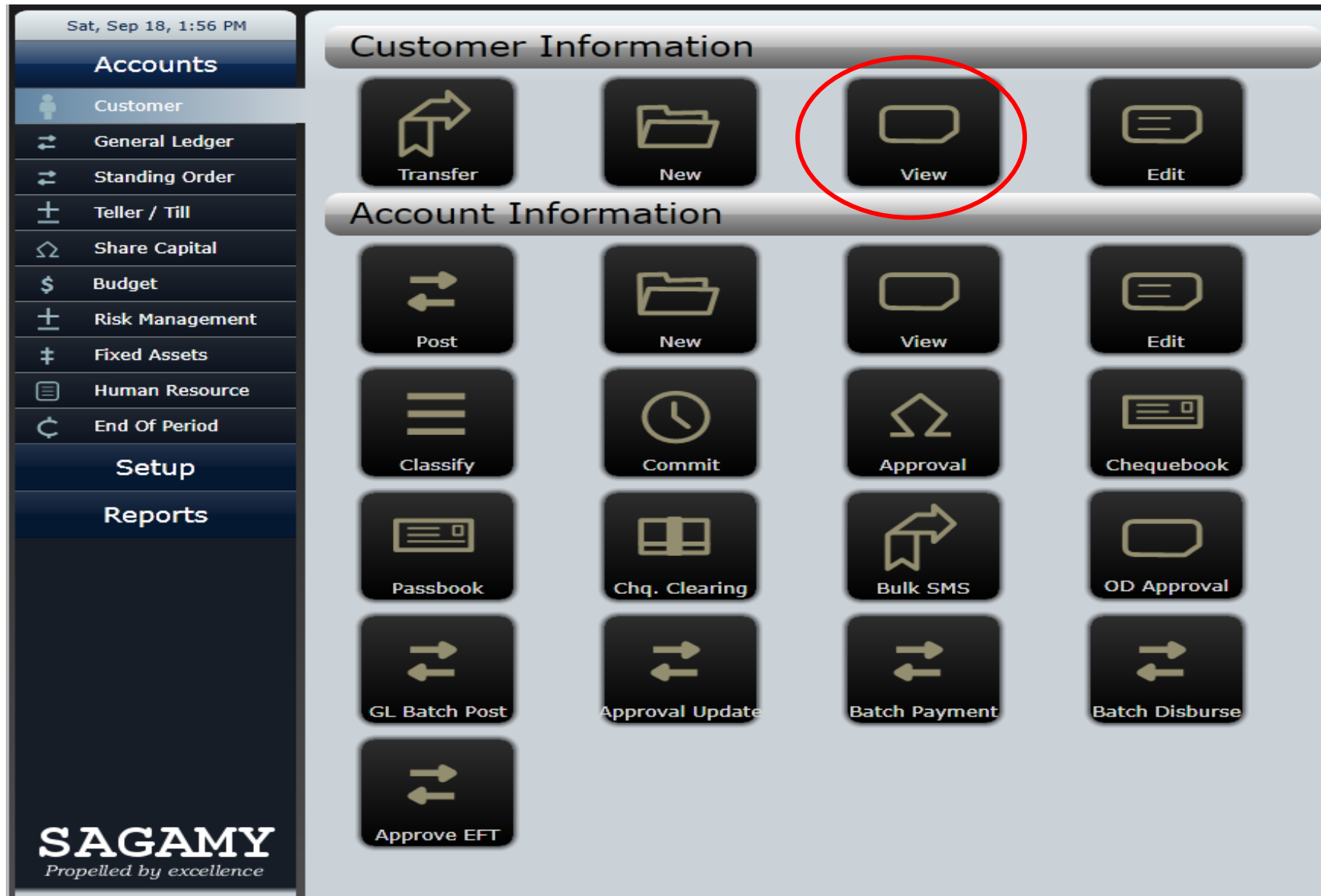
AccountID: 2
Deposit Account Number: 1200025588
Loan Account Number: 13975

Loan Account Number: 13985

Menu Shell

Thu, Sep 9, 9:14 AM

Accounts

Customer

General Ledger

Standing Order

Teller / Till

Share Capital

Budget

Risk Management

Fixed Assets

Human Resource

End Of Period

Reports

Setup

View customer

Customer search
GET api/customer/search?CustomerNumber={CustomerNumber}&CustomerName={CustomerName}

Sat, Sep 18, 1:57 PM

Accounts

- Customer
- General Ledger
- Standing Order
- Teller / Till
- Share Capital
- Budget
- Risk Management
- Fixed Assets
- Human Resource
- End Of Period

Setup

Reports

Select the customer   ✕ Close

Customer Search

[   ]   🔍 Find By Customer Id   🔍 Find By Customer Name