

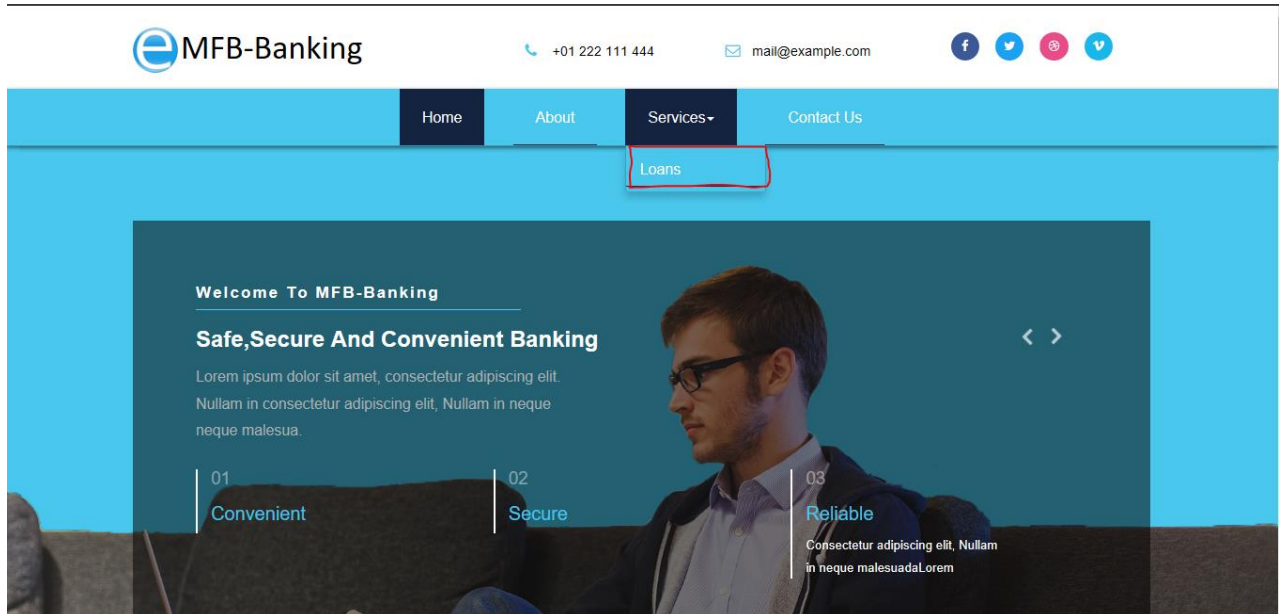
## SAMPLE MFB – LOAN SYSTEM ARCHITECTURE

This document describes the intended flow of the proposed system.

SYSTEM REQUIREMENTS	
Design & Development Framework	DotNet/Java (Spring)/ Angular
Hardware Requirements (Minimum)	Core i5, 1.8 GHz, 4 gig RAM, 32gig disk space.
Hardware Requirements (Recommended)	Core i5, 2.5 GHz, 8/16 gig RAM, 500 gig disk space.
Operating System	Windows 10, Mac OS
Network and Security	High level privileges required.
Application Server	IIS/Oracle Weblogic / Tomcat Server (platform-dependent)
Internet Access	High speed internet access.
Software Requirements	All free downloadable tools.
Data Storage	Local Storage Server Online Storage.

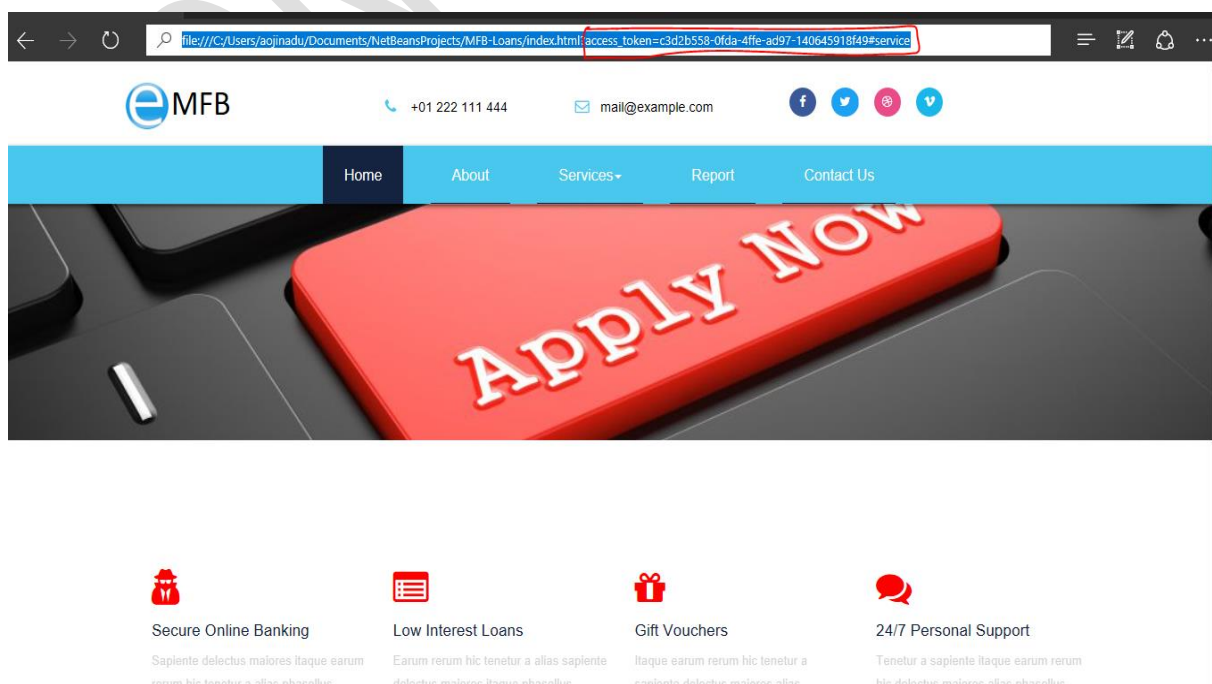
## APPLICATION FLOW

- 1.) The link to the loan form application is made available only over the internet-banking and mobile banking platforms. Can either be a navigation link or a text link.



- 2.) On click of the link, a token is generated based on security framework protocol to authenticate the link and allow access to the platform.

NB: The loan application is only available via the above mentioned two platforms and not accessible by any third party over the internet unless allowed in future date.





**Salary Advance**

Name

Email

Phone

Account Number (NUBAN)

Customer ID

Loan Amount

Tenor

Select One

dd/mm/yyyy

Message...

3.) The reporting platform is only accessible to privileged member of staff, logged in with allowed username and password and with ADMIN role.

**SME Loans**

Show 10 entries

Search:

#	Name	Email	Phone	NUBAN	Cust ID	Amount	Tenor	Repayment	Date
1	Mark Otto	Otto@gmail.com	07037992253	0055836342	MF321	40000	12	EQ	10/11/18
2	Shade Akodu	sakodu@gmail.com	07037992353	2055836342	MF221	100000	12	EQ	10/11/18
3	Shade Akodu	sakodu@gmail.com	07037992353	2055836342	MF281	100000	12	EQ	10/11/18
4	Shade Akodu	sakodu@gmail.com	07037992353	2055836342	MF431	80000	12	EQ	10/11/18
5	Shade Akodu	sakodu@gmail.com	07037992353	2055836342	MF551	90000	12	EQ	10/11/18
6	Shade Akodu	sakodu@gmail.com	07037992353	2055836342	MF201	70000	12	EQ	10/11/18

Showing 1 to 6 of 6 entries

Previous1Next

+ Salary Advance

+ Personal Loan

Further information on the application architecture and dependencies will be made available in due course.