

Credit Bureau Integration Phase 3 – Integration of ThitsaWorks Credit Bureau, Myanmar

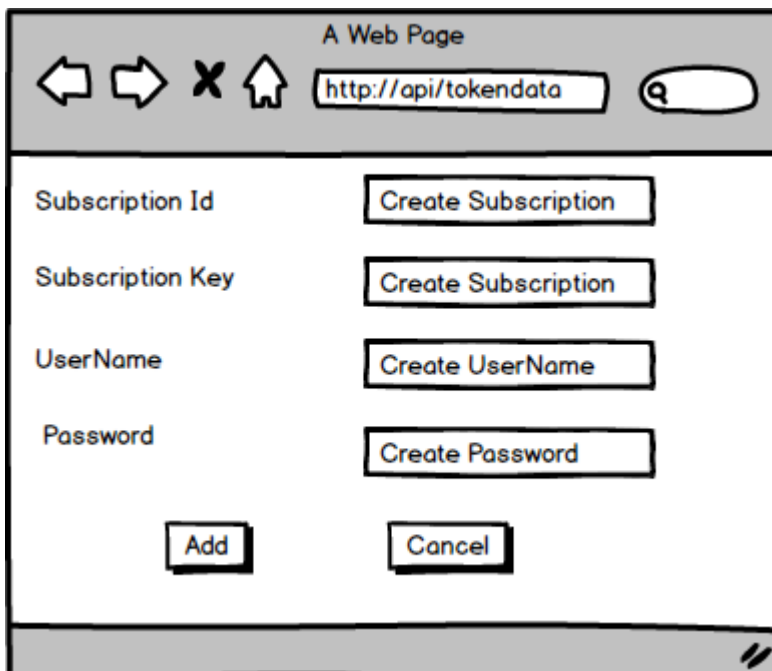
Creation of Token :-

Initially, get the Credentials which are required from ThitsaWork and store it in the Database.

Click on Admin , Go to Credit Bureau Configuration, Select the Credit Bureau – ThitsaWork Credit Bureau Myanmar and enter the credentials and click on Add.

This stored credentials will be used later from the database, to create token and to get credit-report.

UI:



The screenshot shows a web browser window titled "A Web Page". The address bar contains the URL "http://api/tokendata". The main content area displays a form with four rows of input fields and corresponding buttons:

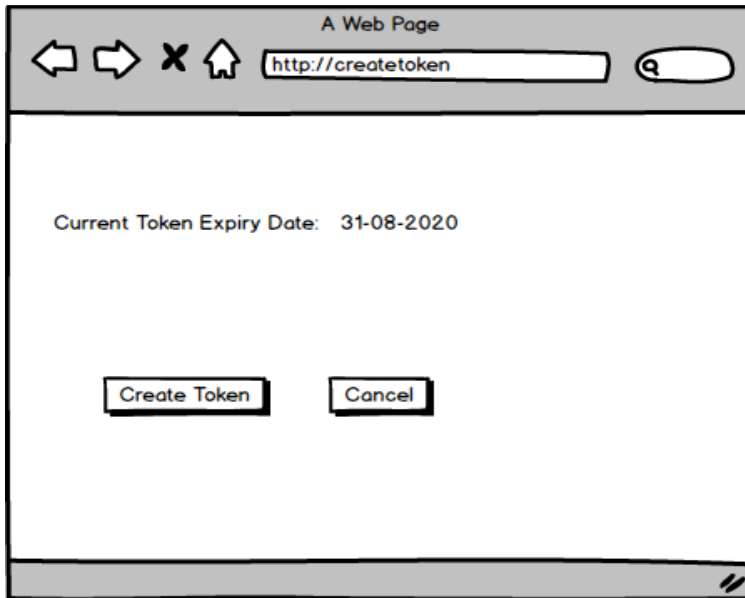
Subscription Id	Create Subscription
Subscription Key	Create Subscription
UserName	Create UserName
Password	Create Password

At the bottom of the form, there are two buttons: "Add" and "Cancel".

Click on “Create token” Button which will fetch the stored token data required for creating the token from Database and pass the request to External API and Generate the Token.

Initially, there is no token so it won't show the expiry date. Once the token is generated it will show the expiry date of the token.

UI

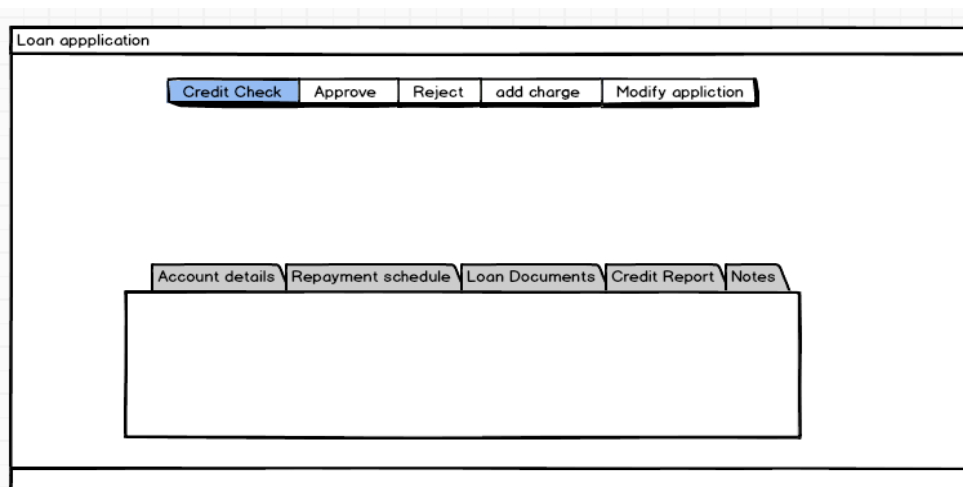


Fetch Credit Report:

When Client will apply for the loan (whose loan product is mapped with this Credit Bureau in the configuration and while mapping if “Is check Mandatory option” was selected) then Credit-Check option will be enabled while approving the loan.

Click on the Client, click on (enabled) Credit-Check option

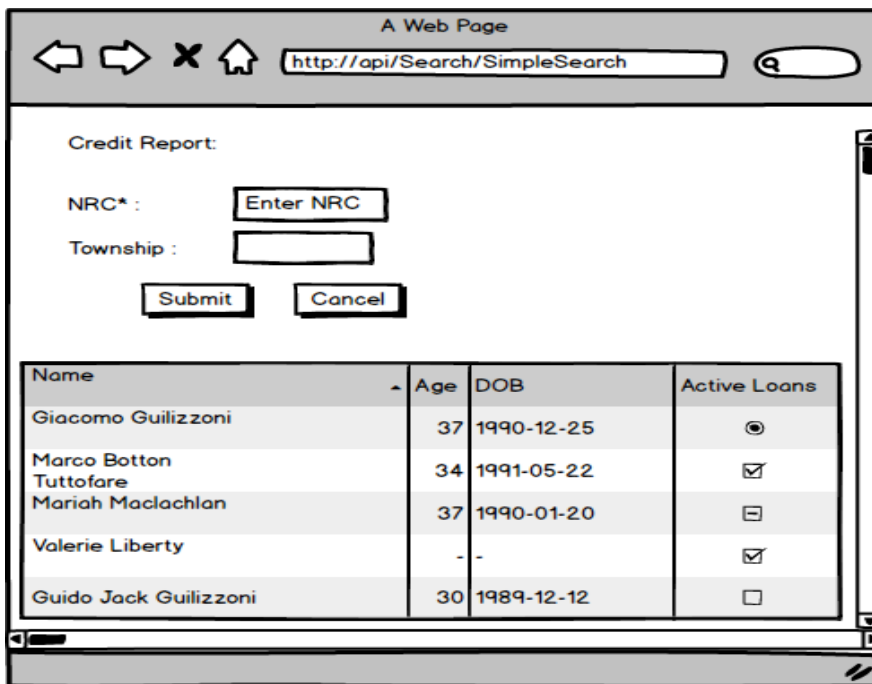
UI:



Enter the NRC number in the text box, This NRC number will be pass to the backend, which will retrieve all the possible borrower given an NRC and get the Unique ID.

The retrieved Unique ID will be pass to the another function in the backend which will call the GetCreditReport of External API to get detailed info of a particular Unique ID and show it on the User Interface.

UI:



The screenshot shows a web browser window titled "A Web Page" with the address bar containing "http://api/Search/SimpleSearch". The page content includes a "Credit Report:" section with two input fields: "NRC*" with a placeholder "Enter NRC" and "Township:". Below these fields are "Submit" and "Cancel" buttons. A table below the form displays search results with columns for Name, Age, DOB, and Active Loans.

Name	Age	DOB	Active Loans
Giacomo Guilizzoni	37	1990-12-25	<input type="radio"/>
Marco Botton Tuttofare	34	1991-05-22	<input checked="" type="checkbox"/>
Mariah Maclachlan	37	1990-01-20	<input type="checkbox"/>
Valerie Liberty	-	-	<input checked="" type="checkbox"/>
Guido Jack Guilizzoni	30	1989-12-12	<input type="checkbox"/>

Configuration Table:

In the Credit Bureau Configuration, the admin will have option to create the tables and create the parameters (columns of the table) which will be assigned to that particular table.

This feature will give extension to create other credit bureau.