

Myanmar Microfinance Credit Information Exchange (MCIX)

Version 4.0.0

Release Notes

March 2022



Contents

1. Release Notes Overview	
2. New functionality	3
2.1 New Login Page (to display Active Borrowers, MFIs and Townships)	3
2.2 MCIX Landing Page (Including Announcements of Latest version, Meetings and Notifications)	4
2.3 NRC search	4
2.4 User Profile	5
2.5 Multilingual	6
2.6 QR Code	8
3. Upgrading Features	9
3.1 Simple Search Page	9
3.2 Bulk Search	10
3.3 Overlap Page	10
3.3.1 Overlap Summary	
3.3.2 Overlap Details Module	11
3.3.3 Overlap Trend Module	12
3.4 Upload Stats	12
3.4.1 Upload (Active)	12
3.4.2 Upload (Write Off)	13
3.4.3 Upload (Problematic)	13
3.5 Search Stats	14
3.5.1 Number of Searches (Per User)	14
3.5.2 Number of Searches (Per Month)	15
3.6 Penetration Rates	15
3.6.1 Adjusted Penetration Rates	15
3.7 Audit	16
3.7.1 Search Audit Overview	16
3.7.2 Search Audit Detail	17
3.8 Custom Report	
3.9 Search Users	19
3.10 Add New Users	20
3.11 Upload Data	20
3.12 Company Stats	22
3.13 Account Information	23
3.14 Permissions	24
3.15 Feedback	24



1. Release Notes Overview

The Release Notes are a comprehensive overview of the new features and functionality added or enhanced as part of MCIX's latest release. These notes are designed to give you all the information you need to immediately understand and start benefitting from the new features.

For each new feature, we give a high-level description of the functionality, and provide a step-by-step walkthrough, along with screenshots of how to start using the feature.

If you would like to learn more about any new feature, please contact the MCIX support team on support@mcixportal.com who will be happy to answer any questions you have.

2. New functionality

ThitsaWorks provides financial technology solutions for Microfinance Institutions to collect, manage and analyze data needed to run effective operations and to manage risks. We are passionate about solving complex business and social challenges using data as a tool.

2.1 New Login Page (to display Active Borrowers, MFIs and Townships)

Login page of MCIX displays the unique number of active borrowers, active MFIs and townships in the system. Users can easily login with User ID and password to enter the system.

Announcement for availab Please take a mom	super users: Schedule fo ble here (MM and Eng Ve ent to read the deadline	r uploading files is rsion). s and explanation.	
Microfinance apexmfi@sample	ce Credit Informatio	n Exchange	
	Log in		
	Forgot Password Need access? Contact Us.		
		EN 💽 M	Y
ACTIVE BORROWERS 1120	ACTIVE MERS	TOWNSHIPS 307	



2.2 MCIX Landing Page (Including Announcements of Latest version, Meetings and Notifications)

MCIX Landing Page displays the announcements of MUG meetings, the latest version of MCIX, and clients' notifications.

Notifications mention that how many clients with three or more overlapped loans, how many active clients recently defaulted at other MFIs, numbers of written-off clients recently took new loans at other MFIs and numbers of report be available online.



2.3 NRC search

In Landing Page, Users can easily search borrowers' details by typing NRC numbers in the search bar. This feature is same as the Simple search feature.





2.4 User Profile

Users click the icon at the right corner which displays the generated QR Code feature, User's Profile, reset password feature and Logout feature.



MCIX	Search for NRC Q	MCIX	Search for NRC
search Q. Simple Search	Profile	SEARCH Q. Simple Search Q. Bulk Search	Reset Password Reset Password
 Q. Bulk Search DASHBOARD Overlap Upload Stats Q. Search Stats 	Profile User can check easily Username and Userrole Username demouser1@super.com Userrole	DASHBOARD Overlap > 2 Upload Stats > 3 Search Stats > 4 Penetration Rate > 2 Audit > EFFORTS E Octamp Report	Old Password Enter old password New Password Enter new password Confirm Password
 Penetration Rate Audit REPORTS Custom Report 	superuser	USERS Search Users Add New User UPLOAD UPLOAD UPLOAD	Enter confirm password * Password must be at least 8 chars 8: required at least 1 upper case, 1 number and 1 special char Reset



Logout Screen is displayed as follow:

MCIX	Search for NRC	Ready to Leave?	×
search Q. Simple Search Q. Bulk Search	Simple Search	Select "Logout" below if you are ready to end your current session. Click on Logout if user wants to end the current	session
		Cancel	out

2.5 Multilingual

MCIX system allows to use "Multilingual" for all user types. So, user can change language English to Myanmar or Myanmar to English easily in the Login page or when entering the system.

Announcement for super users: Schedule for uploading files is available here (MM and Eng Version). Please take a moment to read the deadlines and explanation.	Announcement for super users: Schedule for uploading files is available here (MM and Eng Version). Please take a moment to read the deadlines and explanation.
Microfinance Credit Information Exchange	Microfinance Credit Information Exchange
apexmfi@sampleuser.com	apexmfi@sampleuser.com
Log in	အကောင့်ထဲသို့ ဝင်မည်
Forgot Password Need access? Contact Us.	လျှို့ဝှက်နံပါတ်မေ့နေပါသလား မိမိ၏ အကောင့်ထဲသို့ ဝင်မရမြစ်နေပါက ဆက်သွယ်ပါ
EN 💽 MY	EN 💽 MY
ACTIVE BORROWERS 1120 ACTIVE MFIS 36 ACTIVE MFIS 307	စာရင်းရှင် ငွေရေး သူများ 1120 ဆီ ရှင်းရှင် အသေး ကာငွေရေးလုပ်ငန်း များ 36



Users can easily change the Language when entering the system.







2.6 QR Code

MCIX mobile application users need to make scan QR code when they will try using the mobile application for the first time. Therefore, mobile application users have to go web portal of MCIX and click on the user profile at the right corner and get the QR code scan easily.



MCIX mobile application users need to make scanning the QR code on the web portal of MCIX when trying to use the mobile app as shown in the image.





3. Upgrading Features

3.1 Simple Search Page

MFIs can easily search Active and Inactive Borrowers details by typing NRC numbers. Users can view the numbers of Overlap loan, Write Off loan and delinquent loan of a particular NRC number. MFIs can view the loan details (credit report) of a particular NRC, users can click on the chart button

MCIX	Search for NRC		٩				~	Rec	ord found	
SEARCH Q. Simple Search Q. Bulk Search	Simple Search	Choose the of 123456	complete format of NRC or	type N earch-	Jumber only	h" to check the B	orrowers details			
DASHBOARD Overlap Upload Stats Search Stats	Show 10 + entries							Sear	ch	
% Penetration Rate	Click the Chart Icon to view the C	Credit Report (L Active 1↓	oan Details) NRC	t↓	ThitsalD 1	Borrower Name	DOB	11	Father Name	Location
REPORTS Custom Report	2	Inactive	1/HsaBaTa(N)123456		3113230858					Ayeyarwady -Bogale
USERS Search Users Search User	<u>128</u>	Inactive	1/MaKaNa(N)123456		9113252491					Kachin-Wain gmaw
UPLOAD	M	Inactive	1/MaMaNa(N)123456		9113289274	Hla Hla	1990-03- 20,20\/03\/19	90	Hla Myint	Kachin-Wain gmaw
COMPANY PROFILE	<u>12</u>	Inactive	1/PaTaA(N)123456		9113453592					Ayeyarwady -Bogale

Credit report displays that Personal Information, details of loan information, write off information, credit score and user trend which are grouped by each MFIs.

MCIX	Search for NRC	٩			EN 💽 MY	@
SEARCH Q. Simple Search Q. Bulk Search DASHBOARD		Myanmar Credit Info Credit I	ormation Report	Exchange		
 Overlap Upload Stats Search Stats % Penetration Rate 	ThitsalD : 011325	8425			Updated date : Jul 8 20 Printed date : Mar 3 202	20 3:57PM 2 11:25AM
Audit Audit	Personal In	formation	Summary			
Custom Report	Name :	Aye E	Active :	Ν		
Search Users	NRC :	ISN222222	Overlap :	2		
🛓 Add New User	Also known as :	Khin Thandar	WriteOff :	2		
	DOB :	1990-03-31, 1 994-05-21				
🖾 Upload Data	Gender :	Male				
COMPANY PROFILE	Father Name :	Aung Aung				
ACCOUNT	Loan Inform	nation				



3.2 Bulk Search

In Bulk Search Module, MCIX enables the MFIs to upload the NRCs template file of borrowers and can search many NRCs at once.

MCIX	Search for NRC	EN 💽 MY 🔎 💄
SEARCH Q. Simple Search Q. Bulk Search	Bulk Search Upload your files Click Browse to choose file to upload	
DASHBOARD DASHBOARD Verlap Verlap Search Stats Penetration Rate Audit REPORTS Custom Report USERS	Choose file Browse Upload For uploading file to search NRCs • Please download the template file, populate it with NRCs to be searched and click 'Upload'. • • The file must be in Comma Separated Values (CSV) format. • • Maximum of 100 searches per upload. • • NRC can be either full NRC or 6 digits and must be in English. • Download sample csy for Bulk Search	
Search Users Add New User UPLOAD COMPANY PROFILE Company Stats Account Account Information		

3.3 Overlap Page

3.3.1 Overlap Summary

In Overlap Summary Module, users can search Division, Township and Month to check how many loans are overlapped under each MFIs.

МСІХ	Search for NRC		٩									EN 💽 MY 🚨
SEARCH	Overlap Summary	You can	choose Divi	sion, Town:	ship and M	onth			Click "Viev	v" for check	ing the nun	nbers of overlapping loan
Bulk Search	013 - Yangon	-	016 - Pazu	ndaung		- 2	b 021-10			- Vie	w	
DASHBOARD												
Overlap Summary	By Summary				Sum	mary 🂽	Percentage					1
Overlap Details Overlap Trend	Show 10 + entries										Search	
🛓 Upload Stats 🔹 🕨	LoanCount	1	2	3	4	5	6	7	8	9	10	Total
 Search Stats Penetration Rate 	Arrow	0	3	5	0	0	0	0	0	0	0	8
🖬 Audit 🔷	Apex	3	0	5	0	0	0	0	0	0	0	8
REPORTS Custom Report	Angel	0	3	5	0	0	0	0	0	0	0	8
USERS	Grand Total	3	3	5	0	0	0	0	0	0	0	11
Add New User	Showing 1 to 4 of 4 entries											Previous 1 Next
UPLOAD												



User can view the overlap summary by percentage under the particular MFIs.

MCIX	Search for NRC			٩								en 💽 my	e 2
SEARCH	Overlap Summa	iry											
Bulk Search	013 - Yangon	• 016 - Paz	undaung	- 2021-1	2	-	/iew						
DASHBOARD													
Overlap Summary Overlap Details	By Percentage				Sum	nmary 💽	Percentage]					*
Overlap Trend	Show 10 🜩 entries										Search		
± Upload Stats →	LoanCount	11 1	2	11 <mark>3</mark> 1.	4	1 5	i 6 †	7	14 8	11 9	10	14 Total	11
 Search Stats Penetration Rate 	Angel	0%	38%	<mark>63%</mark>	0%	0%	0%	0%	0%	0%	0%	100%	n.
🗐 Audit 🔸	Apex	38%	0%	63%	0%	0%	0%	0%	0%	0%	0%	62%	
REPORTS Custom Report	Arrow	0%	38%	63%	0%	0%	0%	0%	0%	0%	0%	100%	e.
USERS	Grand Total	27%	27%	45%	0%	0%	0%	0%	0%	0%	0%	73%	
≗+ Add New User	Showing 1 to 4 of 4 entri	es										Previous	1 Next
UPLOAD	Percentage of borrow	ers to number	of loans										

3.3.2 Overlap Details Module

This module mentions that the details of total numbers of overlapping loan under particular NRC.

MCIX	Search for NRC	٩				EN 💽 MY 🤎 💄	
SEARCH Q. Simple Search	Overlap Details	Choose Division, Township and Month	Clic	k "View" for checking t	he total numbers of	overlapping loan details	
Bulk Search DASHBOARD Overlap	013 - Yangon	O16 - Pazundaung	₹ 2021-12		View		
Overlap Summary Overlap Details Overlap Trend	Description 3 overlapped - 5 rows	Users can click to view the overlapped loan detail:					
Upload Stats Josearch Stats Penetration Rate						±	
🖬 Audit 🔹 🔸	-						
	NRC	ThitsalD	Total	Arrow	Apex	Angel	
Custom Report	7/PaKhaNa(N)228833	3113645812	3	1	1	1	
USERS	7/PaKhaNa(N)228836	7113582072	3	1	1	1	
Add New User	7/PaKhaNa(N)228835	7113622381	3	1	1	1	
OPLOAD	7/PaKhaNa(N)228834	9113544125	3	1	1	1	



3.3.3 Overlap Trend Module

Overlap Trend Module displays the details of overlapping loan under particular institution for past six months.



3.4 Upload Stats

3.4.1 Upload (Active)

Upload (Active) Module shows that the number of active borrowers' data under the separated MFIs which are uploaded by past six months.

MCIX	Search for NRC	en 💽 my 🔑 💄
SEARCH	Upload (Active)	
Simple Search Bulk Search	Number of active borrowers uploaded by month	
DASHBOARD Overlap Upload Stats	Sep 2021 Oct 2021 Nov 2021 Dec 2021 Jan 2022	
Upload (Active)	Angel	
Upload (Write Off)	Apex	
Upload (Problematic)	Apollow	
Q Search Stats >	Arrow	
% Penetration Rate	Baulu Capital Finance	
Audit >	Better Best Finance Co Ltd	
REPORTS Custom Report	Bumhpa Bum Capital	
	0 5 10 15 20 25 30 35 40 45	
💄 Search Users		
🖴 Add New User	Previous 1 2 3 4 5 Next	



3.4.2 Upload (Write Off)

Upload (Write Off) Module shows that the number of write off data for each institution which are uploaded within past six months.

MCIX	Search for NRC		Q		EN 💽 MY 🔎 💄		
SEARCH	Upload (Write 0	Off)					
(), Bulk Search	Number of write-off uploaded by month						
DASHBOARD Overlap > Upload Stats >	Sep 2021	Oct 2021	Nov 2021 Dec 2021	Jan 2022			
Unload (Active)	Angel						
Unload (Militer Off)	Apex						
Upload (Write Off)	Apollow						
opload (Problematic)	Baulu Capital Finance						
Search Stats	Better Best Finance Co Ltd						
% Penetration Rate	cerb1						
🗐 Audit 🔹 🔸	cerb2						
REPORTS	cerp3						
Custom Report	Demo 1						
USERS	Ó	1 2	3 4 5 6	7 8			
Search Users			Denima de De d	A STOCK			

3.4.3 Upload (Problematic)

Uploaded (Problematic) displays that if no actual data record is uploaded on the system, it shows "Yes" on "Problematic" column.

MCIX	Search for NRC		Q				EN 🖲) MY 🧧 💄
SEARCH	Upload (Probl	ematic)						
Q Bulk Search	Show 10 + entries Search							
DASHBOARD Overlap > L Upload Stats ~	Institution 🛝	Division	Township 14	Number of borrowers (stated)	11	Number of borrowers (uploaded)	Percentage	ls Problematic ^{†↓}
Upload (Active) Upload (Write Off)	Angel	YANGON	MINGALARTAUNGNYUNT	0		24	100%	Yes
Upioad (Problematic)	Angel	YANGON	SOUTH OKKALAPA	0		1	100%	Yes
Coarch State	Angel	YANGON	PAZUNDAUNG	0		8	100%	Yes
% Penetration Rate	Apex	YANGON	PAZUNDAUNG	0		8	100%	Yes
Audit >	Арех	YANGON	SOUTH OKKALAPA	0		1	100%	Yes
REPORTS Custom Report	Apex	YANGON	MINGALARTAUNGNYUNT	0		21	100%	Yes
USERS	Arrow	YANGON	MINGALARTAUNGNYUNT	0		27	100%	Yes



Note:

(stated)

The total number stated in the 'Monthly active borrower count by township' template. This number is used in the 80% rule calculation and should be consistent with the number submitted to FRD at the end of each month.

(uploaded)

The total records uploaded via the 'Active loans' template.

Is Problematic

(Yes) will appear when one of these two conditions are met.

- Whenever there is some borrower count stated in 'Monthly active borrower count by township' template but no actual record is uploaded for that township. This can potentially mean that MFIs are not uplo ading data for a particular township although they have borrowers in that township.
- Whenever there are some borrowers uploaded via 'Active loans' template for a township but in the 'Monthly active borrower count by township' template, 0 was entered for that township. This could indicate MFIs made a mistake when uploading active loans.

3.5 Search Stats

3.5.1 Number of Searches (Per User)

In this module, MFIs get the information of how many searches per user within the given month.





3.5.2 Number of Searches (Per Month)

In this module, MFIs can know how many numbers of borrowers whom are searched per month.



3.6 Penetration Rates

3.6.1 Adjusted Penetration Rates

In this module, MFIs can check the Penetration Rates by Division within the given month.





3.7 Audit

3.7.1 Search Audit Overview

Search Audit Module displays that the numbers of NRC searched with User ID within selected usage period (working hour, off hours and All)

MCIX	Search for NRC	٩		EN 🥌	🗋 MY 🔎 💄
SEARCH Q Simple Search	Search Audit O	verview	You can choose the date easily		
Bulk Search	Start & End date	01/12/2021 - 31/01/2022			
DASHBOARD ■ Overlap > ▲ Upload Stats > ④ Search Stats > ₩ Penetration Rate > ■ Audit ~ Search Audit Overview Search Audit Detail	Usage Period *Working hours : Mon- *Off hours : Mon-Fri (0	Working hours	Choose the usage period 1. Working Hours 2. Off Hours 3. All ours)	Users can download the nur	nbers of NRC searched
REPORTS Custom Report USERS Search Users	Show 10 + entries	ser ld		Search Number of NRC searched	
UPLOAD	1 ar	pexmfi@gmail.com		121	
Upload Data	2 ar	pexmfi@sampleuser.com		378	

MFIs can view the downloaded excel file in which showing the total numbers of NRC searched with particular User ID.

	А	В	С
1	User Id	No Of NRC searched	
2	apexmfi@gmail.com	163	
3	simplepoweruser@gmail.com	8	
4	simpleuser@gmail.com	8	
5			
6			
7			



3.7.2 Search Audit Detail

Search Audit Module displays that the details of NRC searched with User ID within selected usage period (working hour, off hours and All).

MCIX	Search for NRC	٩		EN 💽 MY 🔎 💄
SEARCH	Search Audit De	etail		
Bulk Search	User Id	apexuser@sampleuser.com	You can Choose User ID	
DASHBOARD	Start & End date	01/12/2021 - 24/01/2022	Choose the Date	
⊥ Upload Stats >			Choose the usage period	
Search Stats Penetration Rate	Usage Period	Working hours	2. Off Hours	
🖬 Audit 🛛 👻	* Working hours: Mon-Fri	(08:55am-07:00pm)	3. All	
Search Audit Overview	off notis, mon-riv (or.o	o prir - 00.55 uniy, suc-sun (24 nours)		
Search Audit Detail		Search Click "Search"	for checking details of NRC searched	
Custom Report	MFI name:		Apex	
	User Id:		apexuser@sampleuser.com	
🛔 Search Users	Number of NRCs searched:		1	
🛓 Add New User	Number of Off hours sea	arches:	0	
UPLOAD	Show 10 + entries			Search
COMPANY PROFILE				



3.8 Custom Report

- Custom Report Module is created for each MFIs to check the customized report and then they can download easily.
- Custom reports can be both paid reports or free versions (such as CERP reports). If you would like to request customized reports, please complete the MCIX Custom Report Request form. (https://www.mcixportal.com/customreport)
- MCIX Team will reach out to users to discuss the details of the request to analyze the feasibility and scope. This is the additional service provided to MCIX users and charges may apply.

MCIX	Search for NRC	Q	EN 🌑 MY 🧔 💄						
SEARCH	Custom Repor	t							
(), Bulk Search	Custom reports created for each MFI is available in this section.								
DASHBOARD Overlap Upload Stats Search Stats	MCIX Team will reach o MCIX users and charge	out to you to discuss the details of the request to analyze the feasibility es may apply.	r and scope. This is the additional service provided to						
% Penetration Rate	Show Archived	Show Archived							
REPORTS	Show 10 + entries		Search Click "Download" for getting repot with						
users 🚨 Search Users	Date	↓ File Name	PDF format or CSV format Archived						
Add New User	29/12/2021	10016_Market Research_20211229.CSV	No						
Upload Data	12/06/2021	10012_OverlapLoanDetails_20210612.csv	No 🔽 💼						
COMPANY PROFILE	11/06/2021	10012_OverlapLoanDetails_20210611.csv	No 🛓 🛅						

User can request either PDF format or CSV format, or Excel format as shown in the following image.

2	Reportin	ng Month: 2021	07				
#	Division	Township	# of Institution	Institution(s)	# of Borrowers	# of Households	Adjusted Penetration Rate
1	AYEYARWADY	BOGALE	21	MFI 4, abc, AMT AMT Co., Ltd., Mandalay MFI, Regression test MFI 1, Custom Report Test MFI 2, MFI 1, MFI 7, AMT AMT 34, MFI 2, SAGAINOS MFI, MONTWA MFI Test, SAGAINOS MFI, MONTWA MFI Test, NTT3, Wood Finance Myanmar, YOUNG INVESTMENT GROUP, MFI 5 T, mfi3	10	75,987	0.0132%
2	AYEYARWADY	INGAPU	7	Mandalay MFI, MFI 6, MFI 7, mfi3, MFI 1, MFI 4, MFI 2	3	57,229	0.0052%
3	AYEYARWADY	KYAIKLAT	7	mfi3, Mandalay MFI, MFI 1, Custom Report Test MFI 2, MFI 7, MFI 4, MFI 2	1	43,748	0.0023%
4	EAST BAGO	BAGO	8	MFI 4, AMT AMT 3, AMT AMT Co., Ltd., mfi3, MIT, MFI 2, MFI 5 T, MFI 1	42	107,132	0.0392%
5	KACHIN	WAINGMAW	Liau, mins, win , win 2, win 5 s, win 1 16 abc, wil 5 i, Custom Report Test MFI2, AAA MFI, Mandalay MFI, AMT AMT 3, Woon Finance Myanmar, MONYWA MFI Test, MFI 1, YOUNG INVESTMENT GROUP, MFI 6, mf3, MFI 4, SAGAING MFI, MFI 2, AMT AMT 4		1	22,860	0.0044%
e	MAGWAY	MAGWAY	9	AMT AMT 4, KEB Hana MFI Ltd, MFI 5 T, AMT AMT 3, MFI 1, Custom Report Test MFI 2, AMT AMT Co., Ltd., MFI 4, AMT AMT 5	14	68,677	0.0204%
7	MANDALAY	AMARAPURA	7	MFI 5 T, AMT AMT Co., Ltd., MFI 4, MFI 1, MFI 2, Woori Finance Myanmar, Mandalay MFI	3	49,626	0.0060%



THITSAWORKS

CSV format

	Α	В	С	D	E	F	G	н	1	J	К	L	M	N	0	P	Q	R	S
1	Reporting	ThitsalD1	NRC1	OriginalN	Division	Township	Township	MFIName	Ward_Vill	Address	ClientNar	Gender	FatherNar	DOB	LoanGUID	FundSour	DisbursedDate	LoanStatu	DaysInDe
2	01/05/2021	7.11E+09	7/PaKhaN	7/PaKhaN	YANGON	PAZUNDA	MMR0130	Apex Gold	den Financ	e	Wai Phyo	Male	U Wai Soe	20/01/1990	5ef0dd31-	CERP	15/04/2021	Active	0
з	01/05/2021	7.11E+09	7/PaKhaN	7/PaKhaN	YANGON	PAZUNDA	MMR0130	Apex Hop	e Finance		Wai Phyo	Male	U Wai Soe	20/01/1990	64ef01b7-	CERP	15/04/2021	Active	0
4	01/05/2021	7.11E+09	7/PaKhaN	7/PaKhaN	YANGON	PAZUNDA	MMR0130	Apex Sim	ple Finance	2	Wai Phyo	Male	U Wai Soe	20/01/1990	80c9ac03-	CERP	15/04/2021	Active	0
5	01/05/2021	9.11E+09	7/PaKhaN	7/PaKhaN	YANGON	PAZUNDA	MMR0130	Apex Gold	den Financ	e	Wai Phyo	Male	U Wai Soe	20/01/1990	9db9837a-	be97-4b5	15/04/2021	Active	0
6	01/05/2021	9.11E+09	7/PaKhaN	7/PaKhaN	YANGON	PAZUNDA	MMR0130	Apex Hop	e Finance		Wai Phyo	Male	U Wai Soe	20/01/1990	cc310e19-	0d9e-491a	15/04/2021	Active	C
7	01/05/2021	9.11E+09	7/PaKhaN	7/PaKhaN	YANGON	PAZUNDA	MMR0130	Apex Sim	ple Finance	2	Wai Phyo	Male	U Wai Soe	20/01/1990	a210030b-	b25d-4bd	15/04/2021	Active	C
8	01/05/2021	3.11E+09	7/PaKhaN	7/PaKhaN	YANGON	PAZUNDA	MMR0130	Apex Gold	den Financ	e	Wai Phyo	Male	U Wai Soe	20/01/1990	fa9dd762-	4522-492b	15/04/2021	Active	C
9	01/05/2021	3.11E+09	7/PaKhaN	7/PaKhaN	YANGON	PAZUNDA	MMR0130	Apex Hop	e Finance		Wai Phyo	Male	U Wai Soe	20/01/1990	75e7fd53-	b1a6-4fb3	15/04/2021	Active	C
10	01/05/2021	3.11E+09	7/PaKhaN	7/PaKhaN	YANGON	PAZUNDA	MMR0130	Apex Sim	ple Finance	e	Wai Phyo	Male	U Wai Soe	20/01/1990	a635013a-	c460-4a89	15/04/2021	Active	0
11	01/04/2021	8.11E+09	12/RaKaN	12/RaKaN	YANGON	YANKIN	MMR0130	Apex Gold	den Financ	e	Aung Aun	Male	U Khin Ma	12/09/1991	bfaa7554-	e680-4394	10/10/2020	Inactive	20
12	01/05/2021	8.11E+09	12/RaKaN	12/RaKaN	YANGON	YANKIN	MMR0130	Apex Gold	den Financ	e	Aung Aun	Male	U Khin Ma	12/09/1991	8605a6f4-	CERP	29/11/2020	Inactive	0
13	01/05/2021	8.11E+09	12/RaKaN	12/RaKaN	YANGON	YANKIN	MMR0130	Apex Hop	e Finance		အောင်ဒေ	Male	ဦးခင်မောင်	12/09/1991	a35c4aae-	CERP	01/10/2020	Inactive	0
14	01/04/2021	8.11E+09	12/RaKaN	12/RaKaN	YANGON	YANKIN	MMR0130	Apex Hop	e Finance		အောင်ဒေ	Male	ဦးခင်မောင်	12/09/1991	908ad87f-	1aeb-4e67	20/09/2020	Inactive	40
15	01/05/2021	8.11E+09	12/RaKaN	12/RaKaN	YANGON	YANKIN	MMR0130	Apex Sim	ple Finance	e	Aung Aun	Male	U Khin Ma	12/09/1990	80a11c47-	CERP	01/11/2020	Active	0
16	01/04/2021	8.11E+09	12/RaKaN	12/RaKaN	YANGON	YANKIN	MMR0130	Apex Sim	ple Finance	e	Aung Aun	Male	U Khin Ma	12/09/1990	2cbc51f5-e	ef20-4c16-	25/10/2020	Inactive	C
17	01/12/2020	8.11E+09	12/RaKaN	12/RaKaN	YANGON	YANKIN	MMR0130	Better Be	st Finance	Co Ltd	အောင်ဒေ	Male	ဦးခင်မောင်	12/09/1991	6ebee653	CERP	01/11/2020	WriteOff	C
18	01/05/2021	9.11E+09	7/PaKhaN	7/PaKhaN	YANGON	PAZUNDA	MMR0130	Apex Gold	den Financ	e	Wai Phyo	Male	U Wai Soe	20/01/1990	17627785-	5dc9-4b95	15/04/2021	Active	C
19	01/05/2021	9.11E+09	7/PaKhaN	7/PaKhaN	YANGON	PAZUNDA	MMR0130	Apex Hop	e Finance		Wai Phyo	Male	U Wai Soe	20/01/1990	a3c8e6eb-	2567-47ee	15/04/2021	Active	0
20	01/05/2021	9.11F+09	7/PaKhaN	7/PaKhaN	YANGON	PAZUNDA	MMR0130	Anex Sim	ole Einanci	P	Wai Phyo	Male	U Wai Soe	20/01/1990	5b91cd25-	65f7-42c7	15/04/2021	Active	0
		10012_0	verlapLoan	Details_20	2106	(+)													

3.9 Search Users

In Search Users Module, MFIs can search each user who are active, or not with their separated role.

MCIX	Search for NRC		٩				EN 💽 M	Y 🤷 💄
SEARCH	Search Users							
Q Bulk Search	Active Choose a value \$							
DASHBOARD Overlap 2 Upload Stats	Show 10 ¢ entries					Searc	ch	
Q Search Stats	User T1	Role 斗	Active 斗	Created	Updated 斗	Updated By	TI Edit	Deactivate
% Penetration Rate	wphtest457@yahoo.com	user	No	18-02-22	18-02-22	apexmfi@sampleuser.com	ľ	Î
REPORTS	wphtest458@yahoo.com	user	No	18-02-22	18-02-22	apexmfi@sampleuser.com	ľ	面
	wphtest456@gmail.com	superuser	Yes	18-02-22	18-02-22	apexmfi@sampleuser.com	Ø	ā
Search Users Add New User	testabc1@yahoo.com	user	No	23-12-21	16-02-22	apexmfi@sampleuser.com	ľ	ā
	wph@sampleuser.com	superuser	Yes	15-02-22	15-02-22	sysadmin@sampleuser.com	n 🗹	面
COMPANY PROFILE	apexmfi@sampleuser.com	superuser	Yes	02-11-21	14-02-22	apexmfi@gmail.com	Z	ā
Company Stats	testmfi123@sampleuser.com	user	No	14-01-22	13-02-22	apexmfi@sampleuser.com	ľ	亩



3.10 Add New Users

In this module, MFIs can set up the new user ID and password, active or inactive, the role of user, choose division.

MCIX	Search for NRC	Q EN 💽 MY 🦉	L.
seлясн Q. Simple Search Q. Bulk Search	Create User Registration	Details	
DASHBOARD DASHBOARD Overlap Vpload Stats Search Stats Penetration Rate Audit Custom Report USERS Search Users Search Users Custom Report USERS Add New User UPLOAD Opload Data COMPANY PROFILE Company Stats	UserID apexmfi@sampleuser.com Password Confirm Password REENTER PASSWORD *Password must be at least 8 chars & required at least 1 upper case, 1 number and 1 special char	Active Is active user? Role Select a role Only 148 powerusers and 0 superusers allowed Division(s) Select all divisions Select a division Get townships	

3.11 Upload Data

In this Module, all MFIs have to upload the files of the active loan, CERP loan, Write off loan, and monthly active borrowers' data.

Users can get the samples of explanation of templates, reference files and template files for how to upload the file once the data information is filled out. This module also mentions that the uploaded file schedule and deadlines for all MFIs.

MCIX	Search for NRC	EN 💽 MY	(🚇 🛔						
SEARCH	Upload Data								
Bulk Search	Upload your files Click "Browse" to choose the file								
DASHBOARD ■ Overlap > ▲ Upload Stats >	Choose a file Browse								
Q Search Stats > % Penetration Rate > ■ Audit >	Steps Click "Explanation for template" for checking the sample and upload the file once the information is filled out								
REPORTS Custom Report	 Please read Explanation for templates for instructions and field explanation. Upload the files according to Upload file schedule and deadlines. The next day after uploading the files, please check the rejection file in Processed folder. 	 Please read Explanation for templates for instructions and field explanation. Upload the files according to Upload file schedule and deadlines. The next day after uploading the files, please check the rejection file in Processed folder. 							
USERS Search Users Add New User	Reference files								
UPLOAD	Templates								
COMPANY PROFILE	Show 10 + entries	Clcik "View Stats" and check the record count							
ACCOUNT	Folder 14 Date 14 Filename 13 Status Processed 20220310042027 20220310041905-Active Loans Apex.csv 14 Status	apexmfi	Action						



The following image is for processed upload results by clicking "View Stats".

MCIX	Search for NRC	EN 💽 MY 🔎 💄								
SEARCH Q. Simple Search Q. Bulk Search	File Upload Results Upload statistics for 20220119153744-CERP Loans1.csv									
DASHBOARD ■ Overlap >	Status	Record Count								
Search Stats	Invalid NRC	0								
% Penetration Rate Audit	Invalid Township	0								
REPORTS Custom Report	Duplicate Record	0								
USERS	Other Invalid Record Successfully Processed	10								
Add New User	Total Records	10								
🚯 Upload Data										
COMPANY PROFILE										

Note: Users can get the reference files and Tutorial for how to upload and check the rejection list, templates explanation and MIMU dataset.

Steps	
Reference files	
 Upload file schedule and deadlines (Myanmar version, English version) Tutorial on how to upload and check the rejection list the next day Explanation for templates MIMU dataset 	

Templates

Note: Users can get easily the sample templates of CERP loans, Active loans, Write Off, Monthly active borrower count by township and ThitsaID request form.

Templates		

- CERP loans
- Active loans
- Write off
- Monthly active borrower count by township
- ThitsalD request form



3.12 Company Stats

In thins module, MFIs can check the numbers of borrowers are stated, uploaded, numbers of townships are stated, uploaded, and total numbers of write off. Users can download the data of particular MFI as well.

МСІХ	Search for NRC	٩					EN 💽 MY 🧍	<mark>0 2</mark>
SEARCH Q. Simple Search Q. Bulk Search DASHBOARD	Company Profile St	2022-01 •	View	User can download the	data of Company profi	le		
 Overlap Upload Stats Search Stats 	Show 10 + entries					Search		
% Penetration Rate Audit REPORTS Custom Report	†⊥ Month ⊺⊥ Mi	Active borrowers FI 11 (stated) 14	Active borrowers (uploaded)	Active townships (stated)	Active townships (uploaded)	Total principal writeoffs (stated)	1↓ Percentag	ge 🏦
useas Search Users Add New User	1 2021-12 Ap 2 2022-01 Ap	ex 0 ex 0	9 30	0 0	2 3	0 0	100 100	
UPLOAD	Showing 1 to 2 of 2 entries						Previous 1	Next
ACCOUNT	PercentageNote	the total number stated in the 'f	Monthly active borrower	count by township' ter	nplate. This number is u	sed in the 80%	orule calculation a	nd

Note:

(stated)

The total number stated in the 'Monthly active borrower count by township' template. This number is used in the 80% rule calculation and should be consistent with the number submitted to FRD at the end of each month.

(uploaded)

The total records uploaded via the 'Active loans' template.

Total principal Write offs (stated)

The total Write off amount for the entire organization entered in 'Monthly active borrower count by township' template.

Percentage

Active borrowers (uploaded)/Active borrowers (stated)



The following image displays for the view of downloaded company data file.

	А	В	С	D	E	F	G	н	1	J
1	Month	MFI	Active bor	Active bo	Active tov	Active tov	Writeoff k	Total prin	Percentag	e
2	2021-08	Apex	25	10	2	3	0	0	40	
3	2021-09	Apex	25	23	2	3	0	0	92	
4	2021-10	Apex	0	9	0	2	0	0	100	
5	2021-11	Apex	0	9	0	2	0	0	100	
6										
7										

3.13 Account Information

In Account Information, users can check information relating to the account including Business Contact Data and Subscription.

MCIX	Search for NRC	٩	EN 💽 MY 🔑 💄
SEARCH Q. Simple Search Q. Bulk Search	Account Information		
DASHBOARD DASHBOARD Overlap Upload Stats Search Stats Penetration Rate Audit MEPORTS Custom Report	Status Yes Account Name Apex Mfi Lender Name Apex	Business Contact Name Kaung Business Contact Email kaung@gmail.com Business Contact Telephone	IT Contact Name Myo IT Contact Email myo@gmail.com IT Contact Telephone 095555556
Search Users Search Users Search Users UPLOAD COMPANY PROFILE Company Stats	Account Number Address Line NO(928) Thazin Street	Business Contact Mobile 095113624 Number of Active Borrowers at Signup 3	IT Contact Mobile 09428139646
ACCOUNT		Update	

Package Start Date End Date Professional Dec 01, 2020 Dec 01, 2022	
Professional Dec 01, 2020 Dec 01, 2022	
Professional Nov 10, 2021 Nov 10, 2022	



3.14 Permissions

MFI may choose to share additional optional fields in the monthly upload files. This screen shows which "optional" fields users can currently view based on the last uploaded files. If users would like to view all the fields, include them in the monthly upload file.

MCIX	Search for NRC		EN 🖲 MY 🚇 💄
SEARCH	Permissions		
Bulk Search	 MFI may choose to share additional optional fields (listed below) in the monthly upload files. This screen shows which "optional" fields you can currently view based on your last uploaded files. 		
DASHBOARD	If you would like to view all the fields, please include them in the monthly upload file.		
🛓 Upload Stats 🔹 🔉			
 Search Stats Penetration Rate 	Show 10 + entries	Search	
🖬 Audit 🔹	Field Name		11
REPORTS Custom Report	DaysInDelay	Yes	
usens a Search Users	DisbursedAmount	Yes	
≗+ Add New User	DisbursedDate	Yes	
UPLOAD	PrincipalOutstandingAmount	Yes	
	PrincipalOverdueAmount	Yes	
Company Stats	WriteOff	Yes	
Account Information	Showing 1 to 6 of 6 entries		Previous 1 Next

3.15 Feedback

Click on the "Give Feedback" option for which users can feel free to share the feedbacks for MCIX system. It will help MCIX system to develop better than previous.

% Penetration Rate Audit REPORTS Custom Report	Mar 01 New Version 4 Great news! MCIX has been upgraded to new version. Click here to see what is new. Please clear your browser cache, click refresh and login.	
	Announcements	History
Add New User	Mar 25 MuG Meeting will available at 25th March 2022. Please join.	February MUG Meeting MUG Meeting will available at 25st February 2022. Please join.
COMPANY PROFILE	April MUG Meeting MUG Meeting will available at 25th April 2022. Please join.	30/01/2022 File upload failed! Your latest uploaded file is failed. Please check the error details.
 Account Information Permissions 		Jan 01 December MUG Meeting MUG Meeting will available at 1st January 2022. Please join.
		November MUG Meeting MUG Meeting will available at 1st November 2021. Please join.
Cive Feedback		New version 3.5.5 Great news! MCIX has been upgraded to new version. Click here to see what is new. Please clear your browser cache, click refresh and login.



MCIX system offers the following option for collecting the user feedback to make system more user friendly.

MCIX Feedback	
Please rate the quality of service you received from MCIX *	 Poor Fair Good Great Excellent
How easy it was to use MCIX *	 Very Difficult Difficult Neither Easy Very Easy
How likely are you recommend MCIX to other people? *	 Extremely likely Very likely Moderately likely Slightly likely Not at all likely
Which area of MCIX requires improvement?	Select Item
	Suggestions
MFI Name *	MFI Name
Name *	Name

Email *

Phone

ThitsaWorks can contact me about this feedback.

I'd like to participate in future research.

MFI Name Name (your@email.com Phone Number Yes Yes

Submit