MOSIP 1.1 Feature Health

MOSIP1.1 FUNCTIONAL HEALTH REPORT

CYCLE 2 COMPLETED

STATUS SYMBOLS

Symbol	Status
✓ (green)	PASS
🚫	BLOCKED
✓ (yellow)	PASSING WITH WORKAROUNDS
✗	FAIL
OUT	OUT OF SCOPE

OVERALL STATUS

Area	Status
PRE-REG	COMPLETED SUCCESSFULLY
REG CLIENT	COMPLETED WITH SOME FAILURES
REG PROCESSOR	COMPLETED SUCCESSFULLY
ID AUTH	COMPLETED SUCCESSFULLY
PARTNER MGMT	COMPLETED SUCCESSFULLY
RESIDENT SERVICES	COMPLETED SUCCESSFULLY
ADMIN	SUSPENDED

Important Observations

1. Amin UI is not working, Admin APIs testing in progress
2. Registration client, though functional, has more work to be done to stabilize. There are about 10 very important defects to be addressed ASAP.
3. Loading reg data using PRID is still a problem.
3. Some multi-factor authentication cases are failing in IDA
4. Operator onboarding with new users seems to be cumbersome
5. Repeatability of deployment needs to be taken up separately.
6. Functional testing has been done using Proxy Biometrics - Real Biometrics to be taken up after functional stabilization.
7. OTPs generated using Proxy OTP
8. Version testing has not been taken - waiting for a procedural document
9. Lock/Unlock of UIN using temporary VID is failing in resident services
10. Reg client acknowledge page is broken - doesn't show demo and biometric details

PRE-REGISTRATION

Feature	Status
Version check	✓
Captcha	✓
Login using email OTP	✓
Login uisng SMS OTP	C3
Create Application	✓
Appointment Booking	✓
Booking Notification to email	✓
Booking Notification to Phone	C3
Download and print ackn	✓
Booking for specific center	✓
appointment cancellation	✓
appointment rescheduling	✓
Group Booking	✓
Group Re-Schedule	✓
Discard Applicationc	✓
Logout	✓
Logout via timeout	✓
Dynamic UI	✓
Consumed application	🚫

GENERAL

Feature	Status
Passwords in logs	C3
PII data in logs	C3
Audits	C3
Deployability	C3

REGISTRATION CLIENT

Feature	Status
Version Check	✓
Master data sync	✓
Update demographic details using PRID	✗
Update registration client using QR Code	✓
New Registration for Adult	✓
New Registration for Child with valid Parent UIN	✓
New Registration for Child with valid Parent RID	✓
New Registration for Child with invalid Parent UIN	✓
New Registration for Child with invalid Parent RID	✓
New Registration for Adult with Single Finger Exception	✓
New Registration for Adult with Iris Exception	✓
New Registration for Adult with All Finger Exception	✓
New Registration with Adult with All Finger and Iris Exception	✓
Update a Demographic details - Name	✓
Update a Demographic details - Date of Birth	✓
Update a Demographic details - Address	✓
Update a Demographic details - Contact details	✓
Login using iris	✓
Packet creation authentication using iris	✓
EOD authentication using iris	✓
Re-registration auth using iris	✓
Login using face	C3
Packet creation authentication using face	C3
EOD authentication using face	C3
Re-registration auth using face	C3
Multi-Factor Auth - Finger + Password: Login	C3
Ackn preview should have no mssing data	✗

Feature	Status
Update a Demographic details - Resident Status	✓
Update Biometrics	✓
Update Name and Biometrics	✗
Update Address and Biometrics	✓
Update Child Name	✓
Update Child Address	✓
Update Child DOB	✓
Update Child details without Parent Details	✓
Update Child Biometrics without Parent Details	✓
Lost UIN match not found	✓
Lost UIN match found	✓
Login using fingerprint	C3
Packet creation authentication using fingerprint	C3
EOD authentication using fingerprint	C3
Re-registration auth using fingerprint	C3
Multi-Factor Auth - Finger + Password: Packet Creation	C3
Multi-Factor Auth - Finger + Password: EOD	C3
Multi-Factor Auth - Finger + Password: Re-Registration	C3
On-Boarding authentication	C3
First user registration	C3
Officer biometric update	✓
Machine Center Re-Mapping	C2
User Center Re-Mapping	C2
Operator Onboarding	✓
Update reg client software	C3
Reg acknowledgement data validation	✗
Notification of registration ackn on email and SMS with all details	✗

ADMIN UI

Feature	Status
Packet Status	🚫
Create reg center	🚫
Update reg center	🚫
Get list of reg centers	🚫
Get holidays for a reg center for that year	🚫
Get regi centers based on location code	🚫
Get reg centers given location coordinates	🚫
Get the details of reg center given centerID	🚫
Map and unmap a user to reg center	🚫
Map and unmap a machine to a reg center	🚫
Map and unmap a device to a reg center	🚫
Search reg center by ID	🚫
Search reg center by name	🚫
Search reg center by status	🚫
Search reg center by loc code	🚫
Create blacklisted word	🚫
Update blacklisted word	🚫
Get a list of blacklisted words	🚫
delete a blacklisted word	🚫
Search for a blacklisted word	🚫
Activate Center	🚫
Deactivate Center	🚫

ADMIN APIs

Feature	Status
Packet Status	🚫
Create reg center	🚫
Update reg center	🚫
Get list of reg centers	🚫
Get holidays for a reg center for that year	🚫
Get regi centers based on location code	🚫
Get reg centers given location coordinates	🚫
Get the details of reg center given centerID	🚫
Map and unmap a user to reg center	🚫
Map and unmap a machine to a reg center	🚫
Map and unmap a device to a reg center	🚫
Search reg center by ID	🚫
Search reg center by name	🚫
Search reg center by status	🚫
Search reg center by loc code	🚫
Create blacklisted word	🚫
Update blacklisted word	🚫
Get a list of blacklisted words	🚫
delete a blacklisted word	🚫
Search for a blacklisted word	🚫
Activate Center	🚫
Deactivate Center	🚫

REGISTRATION PROCESSOR

Feature	Status
Version Check	C3
Demo Duplicate is Found + Bio Duplicate is not found	✓
Demo Duplicate is Found + Bio Duplicate is found	✓
Bio Duplicate is not Found	✓
Bio Duplicate is Found + MA finds duplicate	✗
Bio Duplicate is Found + MA doesn't find duplicate	✗
Bio Update: Bio Duplicate is not found	✓
Bio Update: Bio Duplicate is found + MA finds duplicate	✓
Bio Update: Bio Duplicate is found + MA doesn't find duplicate	✓
Access demo data using MA API	✓
Access bio data using MA API	✓
Lost UIN: Bio Duplicate is not found	C3
Lost UIN: Bio Duplicate is found + MA finds duplicate	C3
Lost UIN: Bio Duplicate is found + MA doesn't find duplicate	C3
Re-Print UIN using Print Queue	C3
Deactivate UIN	C3
Reactivate UIN	C3
Print and post stage	✓
SendOTP to email ?	C3

PARTNER MANAGEMENT

Feature	Status
Create MISP	✓
Approve MISP	✓
Update MISP details	✓
Validate MISP licence key	✓
Activate MISP licence key	✓
Deactivate MISP licence key	✓
Create poilcy	✓
Update policy	✓
Activate policy	✓
Deactivate policy	✓
Create partner	✓
Map partner to policy group	✓
Approve partner API key	✓
Reject partner API key	✓
Activate partner	✓
Deactivate partner	✓

IDENTITY AUTHENTICATION

Feature	Status
Version Check	C3
Demographic authentication success using UIN	✓
Demographic authentication failure using UIN	✓
Fingerprint authentication success using UIN	✓
Fingerprint authentication failure using UIN	✓
Multiple fingerprint authentication success using UIN	✓
Multiple fingerprint authentication failure using UIN	✓
Iris authentication success using UIN	✓
Iris authentication failure using UIN	✓
Face authentication success using UIN	✓
Face authentication failure using UIN	✓
OTP authentication success uiing UIN	✓
OTP authentication failure using UIN	✓
Muti-factor auth success - demo and fingerprint using UIN	✓
Multi-factor auth success - demo and fingerprint using UIN	✓
Multi-factor auth success - OTP and fingerprint using UIN	✓
Multi-factor auth failure - OTP and fingerprint using UIN	✓
Multi-factor auth success - Iris and fingerprint using UIN	✓
Multi-factor auth failure - Iris and fingerprint using UIN	✓
e-KYC using OTP & UIN	✓
e-KYC using Demo & UIN	✓
e-KYC using Biometrics & UIN	✓
e-KYC using invalid UIN	✓
e-KYC using deactivated UIN	✓
e-KYC using locked biometrics & UIN	✓
Full attribute list eKYC	✓
Partial attribute eKYC	✓

Feature	Status
Authentication using invalid UIN	C3
Authentication using deactivated UIN	✓
Demographic authentication success using VID	✓
Demographic authentication failure using VID	✓
Fingerprint authentication success using VID	✓
Fingerprint authentication failure using VID	✓
Multiple fingerprint authentication success using VID	✓
Multiple fingerprint authentication failure using VID	✓
Iris authentication success using VID	✓
Iris authentication failure using VID	✓
Face authentication success using VID	✓
Face authentication failure using VID	✓
OTP authentication success using VID	✓
OTP authentication failure using VID	✓
Muti-factor auth success - demo and fingerprint using VID	✓
Multi-factor auth failure - demo and fingerprint using VID	✓
Muti-factor auth success - OTP and fingerprint using VID	✓
Multi-factor auth failure - OTP and fingerprint using VID	✓
Mutl-factor auth success - Iris and fingerprint using VID	✓
Multi-factor auth failure - Iris and fingerprint using VID	✓
e-KYC using OTP & VID	✓
e-KYC using Demo & VID	✓
e-KYC using Biometrics & VID	✓
e-KYC using invalid VID	✓
e-KYC using deactivated VID	✓
e-KYC using locked biometrics & VID	✓
Authentication using invalid VID	✓
Authentication using deactivated VID	✓
Authentication by Invalid Partner	✓
e-KYC by a Partner who doesn't have access	✓
Authentication with inactive MISP License	✓

RESIDENT SERVICES

Feature	Status
Version check	✓
Re-Print of UIN card using UIN	✓
Re-Print of Masked UIN card using UIN	✓
Download of UIN card using UIN	✓
Download of Masked UIN card using UIN	✓
Lock biometrics using UIN	✓
Unlock biometrics using UIN	✓
Update demo details using UIN	✓
View authentication history using UIN	✓
Re-Print of VID card using VID	✓
Re-Print of Masked VID card using VID	✓
Download of VID card using VID	✓
Download of Masked VID card using VID	✓
Lock biometrics using VID	✓
Unlock biometrics using VID	✓
Update demo details using VID	✓
View authentication history using VID	✓
Generate Perpetual VID	✓
Generate Temporary VID	✓
Revoke a Perpetual VID	✓
Revoke a Temporary VID	✓
Lock demo using UIN	✓
Unlock demo using UIN	✓
Lock demo using VID - Perpetual	✓
Unlock demo using VID - Perpetual	✓
Lock demo using VID - Temporary	✗
Unlock demo using VID - Temporary	✗