MOSIP 1.1 Feature Health

CYCLE 1 — June 9, 2020

MOSIP 1.1 FUNCTIONAL HEALTH REPORT

STATUS SYMBOLS

Symbol	Meaning
✅ (green)	PASS
🚫	BLOCKED
✅ (yellow)	PASSING WITH WORKAROUNDS
❌	FAIL

OVERALL STATUS

Area	Status
PRE-REG	PASSING with workarounds
REG CLIENT	UPDATE tests failing, unable to fetch Pre-reg data
REG PROCESSOR	Some important tests failing
ID AUTH	Multiple modalities bio auth failing
PARTNER MGMT	Updates failing
RESIDENT SERVICES	Download UIN card failing
ADMIN	Blocked with UI

Important Observations

1. Pre-registration testing is passing with a workaround - Needs to be resolved before Cycle 2
2. Admin testing could not be tested - Amin UI is not working
3. Few update registration cases are failing in registration client
4. Printing and posting stage not working in reg processor
5. Some multi-factor authentication cases are failing
6. Operator onboarding with new users seems to be cumbersome
7. There are a few e-KYC test cases that will be taken up in Cycle 2
8. Repeatability of deployment needs to be taken up separately.
9. Functional testing has been done using Proxy Biometrics - Real Biometrics to be taken up after functional stabilization.
10. OTPs generated using Proxy OTP

PRE-REGISTRATION

Test	Status
Captcha	PASS
Login using email OTP	PASS
Login uisng SMS OTP	BLOCKED
Create Application	PASS
Appointment Booking	WORKAROUND
Booking Notification to email	WORKAROUND
Booking Notification to Phone	BLOCKED
Download and print ackn	PASS
Booking for specific center	PASS
appointment cancellation	PASS
appointment rescheduling	PASS
Group Booking	PASS
Group Re-Schedule	PASS
Discard Application	PASS
Logout	PASS
Logout via timeout	PASS
ADMIN	(red)

ADMIN TESTING PLANNED IN CYCLE 2 SINCE ADMIN UI IS COMPLETELY BLOCKED

REGISTRATION CLIENT

Test	Status
Master data sync	PASS
Update demographic details using PRID	FAIL
Update registration client using QR Code	TBD
New Registration for Adult	PASS
New Registration for Child with valid Parent UIN	WORKAROUND
New Registration for Child with valid Parent RID	WORKAROUND
New Registration for Child with invalid Parent UIN	BLOCKED
New Registration for Child with invalid Parent RID	PASS
New Registration for Adult with Single Finger Exception	PASS
New Registration for Adult with Iris Exception	PASS
New Registration for Adult with All Finger Exception	PASS
New Registration with Adult with All Finger and Iris Exception	PASS
Update a Demographic details - Name	FAIL
Update a Demographic details - Date of Birth	FAIL
Update a Demographic details - Address	FAIL
Update a Demographic details - Contact details	FAIL
Login using iris	C2
Packet creation authentication using iris	C2
EOD authentication using iris	C2
Re-registration auth using iris	C2
Login using face	C2
Packet creation authentication using face	C2
EOD authentication using face	C2
Re-registration auth using face	C2
Multi-Factor Auth - Finger + Password: Login	C2
Update a Demographic details - Resident Status	FAIL
Update Biometrics	FAIL
Update Name and Biometrics	FAIL
Update Address and Biometrics	FAIL
Update Child Name	PASS
Update Child Address	FAIL
Update Child DOB	FAIL
Update Child details without Parent Details	FAIL
Update Child Biometrics without Parent Details	FAIL
Lost UIN match not found	PASS
Lost UIN match found	FAIL
Login using fingerprint	C2
Packet creation authentication using fingerprint	C2
EOD authentication using fingerprint	C2
Re-registration auth using fingerprint	C2
Multi-Factor Auth - Finger + Password: Packet Creation	C2
Multi-Factor Auth - Finger + Password: EOD	C2
Multi-Factor Auth - Finger + Password: Re-Registration	C2
On-Boarding authentication	C2
First user registration	C2
Officer biometric update	PASS
Machine Center Re-Mapping	C2
User Center Re-Mapping	C2
Operator Onboarding	PASS

REGISTRATION PROCESSOR

Test	Status
Demo Duplicate is Found + Bio Duplicate is not found	FAIL
Demo Duplicate is Found + Bio Duplicate is found	FAIL
Bio Duplicate is not Found	PASS
Bio Duplicate is Found + MA finds duplicate	PASS
Bio Duplicate is Found + MA doesn't find duplicate	PASS
Bio Update: Bio Duplicate is not found	PASS
Bio Update: Bio Duplicate is found + MA finds duplicate	PASS
Bio Update: Bio Duplicate is found + MA doesn't find duplicate	PASS
Access demo data using MA API	PASS
Access bio data using MA API	PASS
Lost UIN: Bio Duplicate is not found	C2
Lost UIN: Bio Duplicate is found + MA finds duplicate	C2
Lost UIN: Bio Duplicate is found + MA doesn't find duplicate	C2
Re-Print UIN using Print Queue	FAIL
Deactivate UIN	PASS
Reactivate UIN	PASS
Print and post stage	FAIL

PARTNER MANAGEMENT

Test	Status
Create MISP	PASS
Approve MISP	PASS
Update MISP details	FAIL
Validate MISP licence key	PASS
Activate MISP licence key	PASS
Deactivate MISP licence key	PASS
Create poilcy	PASS
Update policy	FAIL
Activate policy	PASS
Deactivate policy	PASS
Create partner	PASS
Map partner to policy group	PASS
Approve partner API key	PASS
Reject partner API key	PASS
Activate partner	PASS
Deactivate partner	PASS
Upload partner digital certificate	NA

IDENTITY AUTHENTICATION

Test	Status
Demographic authentication success using UIN	PASS
Demographic authentication failure using UIN	PASS
Fingerprint authentication success using UIN	PASS
Fingerprint authentication failure using UIN	PASS
Multiple fingerprint authentication success using UIN	PASS
Multiple fingerprint authentication failure using UIN	FAIL
Iris authentication success using UIN	PASS
Iris authentication failure using UIN	PASS
Face authentication success using UIN	PASS
Face authentication failure using UIN	PASS
OTP authentication success uiing UIN	PASS
OTP authentication failure using UIN	PASS
Muti-factor auth success - demo and fingerprint using UIN	PASS
Multi-factor auth failure - demo and fingerprint using UIN	PASS
Muti-factor auth success - OTP and fingerprint using UIN	PASS
Multi-factor auth failure - OTP and fingerprint using UIN	PASS
Muti-factor auth success - Iris and fingerprint using UIN	PASS
Multi-factor auth failure - Iris and fingerprint using UIN	FAIL
e-KYC using OTP & UIN	PASS
e-KYC using Demo & UIN	PASS
e-KYC using Biometrics & UIN	FAIL
e-KYC using invalid UIN	PASS
e-KYC using deactivated UIN	PASS
e-KYC using locked biometrics & UIN	PASS
Full attribute list eKYC	PASS
Partial attribute eKYC	FAIL
Authentication using invalid UIN	PASS
Authentication using deactivated UIN	PASS
Demographic authentication success using VID	PASS
Demographic authentication failure using VID	PASS
Fingerprint authentication success using VID	PASS
Fingerprint authentication failure using VID	FAIL
Multiple fingerprint authentication success using VID	PASS
Multiple fingerprint authentication failure using VID	PASS
Iris authentication success using VID	PASS
Iris authentication failure using VID	PASS
Face authentication success using VID	PASS
Face authentication failure using VID	PASS
OTP authentication success using VID	PASS
OTP authentication failure using VID	PASS
Muti-factor auth success - demo and fingerprint using VID	PASS
Multi-factor auth failure - demo and fingerprint using VID	PASS
Muti-factor auth success - OTP and fingerprint using VID	PASS
Muti-factor auth failure - OTP and fingerprint using VID	FAIL
Multi-factor auth success - Iris and fingerprint using VID	PASS
Multi-factor auth failure - Iris and fingerprint using VID	FAIL
e-KYC using OTP & VID	PASS
e-KYC using Demo & VID	PASS
e-KYC using Biometrics & VID	PASS
e-KYC using invalid VID	PASS
e-KYC using deactivated VID	PASS
e-KYC using locked biometrics & VID	PASS
Authentication using invalid VID	PASS
Authentication using deactivated VID	PASS
Authentication by Invalid Partner	FAIL
e-KYC by a Partner who doesn't have access	NA
Authentication with inactive MISP License	FAIL

RESIDENT SERVICES

Test	Status
Re-Print of UIN card using UIN	PASS
Re-Print of Masked UIN card using UIN	PASS
Download of UIN card using UIN	FAIL
Download of Masked UIN card using UIN	FAIL
Lock biometrics using UIN	PASS
Unlock biometrics using UIN	PASS
Update demo details using UIN	PASS
View authentication history using UIN	FAIL
Re-Print of VID card using VID	PASS
Re-Print of Masked VID card using VID	PASS
Download of VID card using VID	FAIL
Download of Masked VID card using VID	FAIL
Lock biometrics using VID	PASS
Unlock biometrics using VID	PASS
Update demo details using VID	PASS
View authentication history using VID	PASS
Generate Perpetual VID	PASS
Generate Temporary VID	PASS
Revoke a Perpetual VID	PASS
Revoke a Temporary VID	PASS
Lock demo using UIN	PASS
Unlock demo using UIN	PASS
Lock demo using VID - Perpectual	PASS
Unlock demo using VID - Perpectual	PASS
Lock demo using VID - Temporary	FAIL
Unlock demo using VID - Temporary	FAIL

7/8/2020