

Vivek Srinivasan

From: Resham Chugani
Sent: Thursday, December 20, 2018 1:48 PM
To: shri@mosip.io; krish@mosip.io; Vivek Srinivasan; Akshaya Rajagopal; Geetanjali Singh; Ramesh Narayanan
Cc: Romila Mattu; Shravan Poorigali; MOSIP BA; Karthik Ramanan; Omsaieswar Mulakaluri; Gayathri Krishna Kumar
Subject: RE: MoM: MOSIP: Registration Client - Ancillary Processes - Wireframes and Process Flow Review <Customer Meeting> <18-Dec-18>

Hi Shrikant/Ramesh,

Please note the GitHub links as placed below.

We will consider this approved version of wireframes/process flow for implementation of ancillary processes.

Wireframes:

https://github.com/mosip/mosip/blob/master/requirements/Registration_Ancillary%20Processes_5.pptx

Process Flow:

https://github.com/mosip/mosip/blob/master/requirements/MOSIP_Process%20Flow%201.18.vsd

Process Flow PDF for registration ancillary processes:

<https://github.com/mosip/mosip/blob/master/requirements/Registration%20Ancillary%20Processes%201.18.pdf>

Thanks & regards,

Resham Chugani
Business Analyst

From: Resham Chugani
Sent: Tuesday, December 18, 2018 4:04 PM
To: shri@mosip.io; krish@mosip.io; Vivek Srinivasan <Vivek.Srinivasan@mindtree.com>; Akshaya Rajagopal <Akshaya.Rajagopal@mindtree.com>; Geetanjali Singh <Geetanjali.Singh@mindtree.com>; Ramesh Narayanan <ramesh@mosip.io>
Cc: Romila Mattu <Romila.Mattu@mindtree.com>; Shravan Poorigali <Shravan.Poorigali@mindtree.com>; MOSIP BA <Mosip.Ba@mindtree.com>; Karthik Ramanan <Karthik.Ramanan@mindtree.com>; Omsaieswar Mulakaluri <Omsaieswar.Mulakaluri@mindtree.com>; Gayathri Krishna Kumar <Gayathri.KrishnaKumar@mindtree.com>
Subject: MoM: MOSIP: Registration Client - Ancillary Processes - Wireframes and Process Flow Review <Customer Meeting><18-Dec-18>

Hi All,

Please note the points discussed today, wrt *Registration Client* (Wireframes)

Post updates, this version of wireframes 1.16.2 can be considered approved for implementation and will be available in Git.

Participants:

Shrikant, Ramesh, Krishnan, Vivek, Akshaya, Geetanjali and Resham

Date/Duration:

18-Dec-18/1 hour

Document(s) Referred: Attached

1. <Registration_1.16.2.pptx>

Action Items:

1. Process flows and requirements backlog/story to be updated based on points as concluded below, by 19Dec'18 – **Vivek**
2. Wireframes to be updated based on points as concluded below, by 19Dec'18 – **Geetanjali**
3. Updated/Approved version of wireframes to be placed in Git – **Vivek**
4. Provide requirements on Pre-registration Data Download limit (Number of packets, packet size), at the registration centre – **Ramesh**

Points Concluded:

Wireframes:

1. User Onboarding:
 - a. Biometrics Exceptions should be captured/marked during User onboarding, prior to capturing biometrics
 - b. Label *Supervisor Name* to be replaced with *User Name*
 - c. "Biometrics John Doe" to be removed
2. EoD Process:
 - a. Data on packet status: "Informed" / "Cannot Inform" should be translated back to server
3. Reports:
 - a. Export to xls:
 - i. Change format of export to csv instead of xls
 - ii. Check with tech team how this feature would work from dongle – **Vivek**
4. Packet Upload:
 - a. Export to xls:
 - i. Change format of export to csv instead of xls
 - ii. Check with tech team how this feature would work from dongle – **Vivek**

Thanks & regards,

Resham Chugani
Business Analyst

-----Original Appointment-----

From: Resham Chugani

Sent: Monday, December 17, 2018 4:12 PM

To: Resham Chugani; Shrikant Karwa; Ramesh Narayanan; Krishnan; Vivek Srinivasan; Akshaya Rajagopal; Geetanjali Singh

Cc: Romila Mattu

Subject: MOSIP: Registration Client - Ancillary Processes - Wireframes and Process Flow Review <Customer Meeting>

When: Tuesday, December 18, 2018 3:00 PM-4:30 PM (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi.

Where: MOSIP-MR2-P2-4F

Agenda:

- Re-review and finalization of Wireframes for below ancillary processes of *Registration Client* (Based on feedback received)
 - User onboarding
 - Device onboarding
 - Sync process
 - Virus scan
 - *Pre-registration* data download
 - End of day approval process
 - Registration packet upload

WebEx Link:

<https://mindtree.webex.com/join/Romila.Mattu>

Bridge Details:

India Toll Free : 1800 120 1331 / 7045671331

Guest code : **4507775#**

Thanks & regards,

Resham Chugani

Business Analyst

From: Resham Chugani

Sent: Wednesday, December 12, 2018 12:18 PM

To: Shrikant Karwa <shri@mosip.io>; Ramesh Narayanan <ramesh@mosip.io>; Anadi Mishra <mishra.anadi@gmail.com>; Krishnan <krish@mosip.io>

Cc: Romila Mattu <Romila.Mattu@mindtree.com>; Shravan Poorigali <Shravan.Poorigali@mindtree.com>; MOSIP BA <Mosip.Ba@mindtree.com>; Karthik Ramanan <Karthik.Ramanan@mindtree.com>; Omsaieswar Mulakaluri <Omsaieswar.Mulakaluri@mindtree.com>

Subject: MoM: MOSIP: Registration Client - Ancillary Processes - Process Flow Review <Customer Meeting><12-Dec-18>

Hi All,

Please note the points discussed today, wrt *Registration Client* (Process flow)

Participants:

Shrikant, Ramesh, Vivek and Resham

Date/Duration:

12-Dec-18/1.5 hours

Document(s) Referred: Attached

1. <Registration Ancillary Processes 1.18.pdf>

Action Items:

1. Process flows to be updated based on points as concluded below, by 14Dec'18 – **Vivek**
2. Wireframes to be updated based on points as concluded below, by 17Dec'18 - **Geetanjali**

Points Concluded:

1. User Onboarding:
 - a. Users - To be mapped to Reg. Centre by Super Admin (To be covered as part of Admin portal/User Registration by Super Admin)
 - b. Computer, Biometric Devices and USB dongle - To be mapped to Reg. Centre by Super Admin (To be covered as part of Admin portal/User Registration by Super Admin)
 - c. During user registration of user by Super Admin (To be covered as part of Admin portal/User Registration by Super Admin)
 - i. UN and PW to be sent to registered user by SMS on the registered mobile number, preferably vide separate messages each
 - ii. User can register on multiple machines using the same PW associated to his/her UN
 - iii. UN/PW should be synched with Server
 - d. On Registration Client, mandate Input of PW post input of UN
 - e. On Registration Client, identify approach to reset PW and update PW/biometrics post onboarding
2. Device Onboarding:

- a. All Laptops/Desktops (Computer), Biometrics Devices and USB dongle (USB Client Software) to be registered and mapped to Centre
 - i. GPS dongle, document scanners, printers – Need not be registered
 - ii. Serial Numbers of all registered and non-registered devices/machines should be captured as part of the registration packet
 - b. Any registered machine for the centre can be plugged in to any Machine
3. EoD Process:
- a. Provide ability to configure if EoD process is required/not (Turn On/Off)
4. Packet Upload:
- a. Online Mode:
 - i. Registration completed and Packet created (With/Without EoD Process)
 - ii. Initiate Sync from Client to send RID details to Server
 - iii. Server to acknowledge
 - iv. On successful response of ack. From Server, Client to mark packet as “Ready for upload” and initiate auto-upload of packet
 - b. Offline Mode/Low Bandwidth Connection:
 - i. Registration completed and Packet created (With/Without EoD Process)
 - ii. Initiate Sync from Client to send RID details to Server - If connection available
 - iii. Server to acknowledge
 - iv. On successful response of ack. from Server, Client to mark packet as “Ready for upload”
 - v. Packets to be extracted to an external hard drive
 - vi. Packets to be manually uploaded to server

Thanks & regards,

Resham Chugani
Business Analyst

-----Original Appointment-----

From: Resham Chugani

Sent: Thursday, December 6, 2018 5:37 PM

To: Resham Chugani; Shrikant Karwa; Geetanjali Singh; Gurdayal Dhillon; Vivek Srinivasan; Akshaya Rajagopal

Cc: Romila Mattu

Subject: MoM: MOSIP: Registration Client - Ancillary Processes - Process Flow and Wireframe Review <Customer Meeting>

When: Wednesday, December 12, 2018 10:30 AM-11:30 AM (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi.

Where: MOSIP-MR6-P2-1F

Agenda:

- Re-review and finalization of Wireframes for below ancillary processes of *Registration Client* (Based on feedback received)
 - User onboarding
 - Device onboarding
 - Sync process
 - Virus scan
 - *Pre-registration* data download
 - End of day approval process
 - Registration packet upload

Bridge Details:

India Toll Free : 1800 120 1331 / 7045671331

Guest code : **4507775#**

Thanks & regards,

Resham Chugani
Business Analyst

From: Resham Chugani

Sent: Thursday, December 6, 2018 4:03 PM

To: Shrikant Karwa <shri@mosip.io>; Geetanjali Singh <Geetanjali.Singh@mindtree.com>; Gurdayal Dhillon <Gurdayal.Dhillon2@mindtree.com>; Vivek Srinivasan <Vivek.Srinivasan@mindtree.com>; Akshaya Rajagopal <Akshaya.Rajagopal@mindtree.com>

Cc: Romila Mattu <Romila.Mattu@mindtree.com>; Shravan Poorigali <Shravan.Poorigali@mindtree.com>; MOSIP BA <Mosip.Ba@mindtree.com>; Gayathri Krishna Kumar <Gayathri.KrishnaKumar@mindtree.com>; Ramesh Narayanan <ramesh@mosip.io>; Anadi Mishra <mishra.anadi@gmail.com>

Subject: MoM: MOSIP: Registration Client - Ancillary Processes - Process Flow and Wireframe Review <Customer Meeting><06-Dec-18>

Hi All,

Please note the points discussed today, wrt *Registration Client* (process flow and wireframes)

Participants:

Shrikant, Geetanjali, Vivek, Akshaya and Resham

Date/Duration:

06-Dec-18/1 hour

Document(s) Referred: Attached

1. <Registration_Ancillary Processes_3.pptx>

Wireframes – To be updated as below - **Geetanjali**

1. Any reporting information should have an option to “Export to xls”
2. Remove RID Correction card across wireframes
3. EoD Process:
 - a. Indicate the view is “Ack View” rendered
 - b. Remove “Date” across
 - c. Pending Approval:
 - i. Include count of total items pending approval adjacent to accordion header
 - ii. Remove “On-Hold” action
 - iii. If packet is not actioned beyond x hrs from date of registration or if more than x packets are queued for EoD clearance, system should freeze the registration client for new registrations
 - d. Supervisor Authentication:
 - i. Update label - *Supervisor Login* to *Supervisor Approval*
 - ii. Pending Action section can be removed
 - e. Reports:
 - i. Move “Reports” to the end
 - ii. Remove “On-Hold”
 - f. Re-register:
 - i. Include count of total items marked for re-registration adjacent to accordion header
 - g. Upload Packet:
 - i. Update icon
 - ii. Provide option to “Export to xls”
 - h. Sync Packets:
 - i. Update icon

Process Flows – To be updated as below – **Vivek/Akshaya**

1. User Onboarding:
 - a. Ability of RO to onboard himself without the requirement of a SPVR/Admin onboarding the RO

- b. RO to provide UN with OTP (Triggered to registered mobile) – Provide biometrics for authentication in online mode
 - c. Subsequently RO provides all biometrics
2. Device Onboarding:
- a. Master Data of IDs of Machines, Dongle, Pluggable Devices and Users to be stored in the Client side, by synch process
 - b. Machine-Dongle-Device-User mapping should be derived during first time onboarding, when client is online
 - c. Machine-Dongle-Device-User mapping should be maintained in the Client side – To facilitate validations when client is offline
 - i. This data should be sent as part of the packet
 - d. System to validate if the machine/dongle/device/user attempting to be used is active/de-active
 - e. Validations to be performed on the server side as well
 - f. Administrator should be able to mark a machine/dongle/pluggable device as active/inactive

Thanks & regards,

Resham Chugani
Business Analyst

-----Original Appointment-----

From: Resham Chugani

Sent: Wednesday, December 5, 2018 7:34 PM

To: Resham Chugani; Shrikant Karwa; Gurdoyal Dhillon; Geetanjali Singh; Vivek Srinivasan; Akshaya Rajagopal; Romila Mattu

Subject: MOSIP: Registration Client - Ancillary Processes - Process Flow and Wireframe Review <Customer Meeting>

When: Thursday, December 6, 2018 3:00 PM-4:00 PM (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi.

Where: MTW-MR-P2-2F-04 (6 Seat - Ext:65405) <Bridge>

***** Artefacts will be shared prior to the meeting *****

Agenda:

- Re-review and finalization of Wireframes for below ancillary processes of *Registration Client* (Based on feedback received)
 - User onboarding
 - Device onboarding
 - Sync process
 - Virus scan
 - *Pre-registration* data download
 - End of day approval process
 - Registration packet upload

Bridge Details:

India Toll Free : 1800 120 1331 / 7045671331

Guest code : **4507775#**

Thanks & regards,

Resham Chugani
Business Analyst

From: Resham Chugani

Sent: Monday, November 5, 2018 11:42 AM

To: Shrikant Karwa <shri@mosip.io>; Geetanjali Singh <Geetanjali.Singh@mindtree.com>; Gurdoyal Dhillon

<Gurdayal.Dhillon2@mindtree.com>; MOSIP BA <Mosip.Ba@mindtree.com>

Cc: Romila Mattu <Romila.Mattu@mindtree.com>; Shravan Poorigali <Shravan.Poorigali@mindtree.com>; Karthik Ramanan <Karthik.Ramanan@mindtree.com>; Omsaieswar Mulakaluri <Omsaieswar.Mulakaluri@mindtree.com>

Subject: MoM: MOSIP: Registration Ancillary Processes - Process Flow and Wireframe Review <05-Nov-18>

Hi All,

Please note the points discussed today, wrt *Registration Client* (process flow and wireframes)

Participants:

Shrikant, Geetanjali, Vivek, Akshaya and Resham

Date/Duration:

05-Nov-18/1.5 hours

Document(s) Referred: Attached

1. <MOSIP_Process Flow 1.15.pdf>
2. <Registration_Ancillary Processes_1.pptx>

Process Flow:

1. Registration – EoD Process:
 - a. Include process flow for “On-hold” – **Vivek**
 - b. Read Packet Status from processor flow: Include note on mode of triggering notification to individual – **Vivek**
2. Registration officer Onboarding – **Vivek**
 - a. To be re-visited - Check with aadhaar registration center on EoD process, officer/device onboarding process and other ancillary processes, at the earliest (A week possibly)
 - b. Add step to provide UIN/Biometrics – Authenticate successfully – Then store supervisor details
 - c. Onboarding user should be allowed by Supervisor/Admin only
3. Registration Preparation – **Vivek**
 - a. Make the flow concise as it is a one-time setup process
4. Quality of Process Flows to be reviewed by **Geetanjali**
5. Next review to be planned for 09-Nov-18 – **Resham**

Wireframes: -

1. EoD Process – **Geetanjali**
 - a. Include reasons for rejection: Age photo mis-match, name/address/DoB correction required
 - b. On-hold process: Identify on-hold flow with process flow
 - c. On-hold and authenticated packets to move to “Actioned” bucket with “Status” > “Actioned” packets should be deleted when marked for deletion
 - d. Approved/Rejected/On-hold/Re-registered (Informed/Couldn't inform) packets can be a part of reporting – To be thought about
 - e. “Re-register” as a section should be available on *Registration Client* only when a message is sent from Server to Client for re-registration
 - f. Submission of packets marked for re-registration after a consolidated list of packets are actioned
2. Slide 33 – OK, include an icon instead of text “Click Here” – **Geetanjali**
3. Slide 34 – OK, icon to then change to progress bar – **Geetanjali**
4. Slide 36 – OK
5. Slide 37 – OK, identify end user action in case of virus scan failure – **Vivek**

Thanks & regards,

Resham Chugani

Business Analyst

-----Original Appointment-----

From: Resham Chugani

Sent: Friday, November 2, 2018 11:16 AM

To: Resham Chugani; Shrikant Karwa; Vivek Srinivasan; Akshaya Rajagopal; Geetanjali Singh; Gurdayal Dhillon

Cc: Romila Mattu; Shravan Poorigali; Karthik Ramanan; Omsaieswar Mulakaluri

Subject: MOSIP: Registration Ancillary Processes - Process Flow and Wireframe Review

When: Monday, November 5, 2018 9:30 AM-10:30 AM (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi.

Where: MOSIP MR <Bridge>

***** Updated artefacts will be shared shortly *****

Agenda:

- Re-review of Process Flow of below ancillary processes of *Registration Client* (Based on feedback received)
- Re-review of Wireframes of below ancillary processes of *Registration Client* (Based on feedback received)
 - User onboarding
 - Device onboarding
 - Sync process
 - Virus scan
 - *Pre-registration* data download
 - End of day approval process
 - Registration packet upload

Bridge Details:

India Toll Free : 1800 120 1331 / 7045671331

Guest code : **4507775#**

Thanks & regards,

Resham Chugani

Business Analyst

From: Resham Chugani

Sent: Tuesday, October 30, 2018 11:41 AM

To: Shrikant Karwa <shri@mosip.io>

Cc: Anadi Mishra <mishra.anadi@gmail.com>; Romila Mattu <Romila.Mattu@mindtree.com>; Shravan Poorigali <Shravan.Poorigali@mindtree.com>; Karthik Ramanan <Karthik.Ramanan@mindtree.com>; Omsaieswar Mulakaluri <Omsaieswar.Mulakaluri@mindtree.com>; MOSIP BA <Mosip.Ba@mindtree.com>; Geetanjali Singh <Geetanjali.Singh@mindtree.com>; Gurdayal Dhillon <Gurdayal.Dhillon2@mindtree.com>

Subject: MoM: MOSIP: Registration Ancillary Processes - Process Flow and Wireframe Review <30-Oct-18>

Hi All,

Please note the points discussed today, wrt *Registration* (process flow and wireframes)

Participants:

Shrikant, Geetanjali, Vivek and Resham

Date/Duration:

30-Oct-18/1.5 hours

Document(s) Referred:

1. <MOSIP_Process Flow 1.15(1).pdf>
2. <Registration_Ancillary Processes_1.pptx>

Process Flow:

1. Identify a role to access individual's UIN database through backend – To carry out restricted activities like de-activate UIN
2. Onboarding devices and operators – To be aligned based on aadhaar – TBD

Wireframes:

1. Provide end to end flow per role, as relevant
2. Provide annotations to each feature
3. Onboarding Users:
 - a. Identify flow to register Super Admin in system
 - b. Identify flow to generate UIN for Supervisors
 - c. Identify approach to upload UN/PW of Supervisors (Sync)
 - d. Include option to capture biometrics of Supervisors (From the list of registered Supervisors for that RC)
 - e. Include option to “Authenticate” prior to confirming onboarding
 - f. Provide Search option (Generic approach for tables)
 - g. The 4 primary features should not be available until the user is not onboarded with biometrics
 - h. It is ok to have the remaining features of onboarding devices available
4. EoD Process:
 - a. Primary list
 - i. Include only: RID, Timestamp
 - ii. Remove: Action buttons
 - b. Detailed View:
 - i. Include Biometric exception photo with details
 - c. Retain packets in RC until “status = Successful Structural Validation” > If “status = Failed Structural Validation” more than thrice and “Status = Re-register”, then these packets to reflect in a screen looking similar to EoD process screen, from where the contact details can be retrieved > Subsequently mark packet as Informed/Not informed/Can’t informed - **Registration processor team to note**
 - i. In all cases > Packet to be deleted > Sync info with server
 - d. Include option to capture biometrics prior to submission of rejection/approval of packets
 - e. Biometrics authentication of Supervisor should take place locally – Supervisor biometrics need not be part of enrolment packet in this case
 - f. The section to be split to: Pending Action, Actioned (With status), Re-register
 - g. On-Hold flow to be identified on the basis of aadhaar – **Vivek/Resham**
5. Packet Deletion:
 - a. If “status = Structural validation Successful/Processed”, packet deletion will be an automated process
 - b. If “status = Structural validation Failed/Re-send”, packet re-send will be an automated process
 - c. If “status = Re-register, packet will be retained > Refer 4c
6. Upload Packet:
 - a. Re-visit the screen with intuitive options – Provide a button within menu to trigger upload
 - b. Identify output of upload (Report) – Corrective actions required (How will packet re-upload be triggered – If automated, UI to be intuitive)
7. Device Onboarding:
 - a. Provide Search option (Generic approach for tables)
 - b. GUI to be improvised considering better usage of space
8. Download Pre-registration Data:
 - a. This will be automated and can be triggered manually
 - b. When triggered manually, allow user to navigate away to continue other activities
 - c. Re-look at the option to provide a button within the dropdown menu to trigger the manual download
9. Virus Scan:
 - a. This will be automated
 - b. Manual trigger of scanning is not required
 - c. If virus is identified, identify scenarios with corrective actions
10. Sync:
 - a. This will be automated and can be triggered manually
 - b. When triggered manually, allow user to navigate away to continue other activities
 - c. Re-look at the option to provide a button within the dropdown menu to trigger the manual sync

Instruction document to SI to include:

1. Backend creation of Super Admin
2. UIN generation of Supervisors

Thanks & regards,

Resham Chugani
Business Analyst

-----Original Appointment-----

From: Resham Chugani

Sent: Monday, October 29, 2018 4:49 PM

To: Resham Chugani; Shrikant Karwa; Vivek Srinivasan; Akshaya Rajagopal; Gurdayal Dhillon; Geetanjali Singh

Subject: MOSIP: Registration Ancillary Processes - Process Flow and Wireframe Review

When: Tuesday, October 30, 2018 10:00 AM-11:30 AM (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi.

Where: MOSIP-MR-P2-1F

Agenda:

- Process Flow (Recap) of below ancillary processes of *Registration Client*
- Wireframe review of below ancillary processes of *Registration Client*
 - User onboarding
 - Device onboarding
 - Sync process
 - Virus scan
 - *Pre-registration* data download
 - End of day approval process
 - Registration packet upload

Bridge Details:

India Toll Free : 1800 120 1331 / 7045671331

Guest code : **4507775#**

Thanks & regards,

Resham Chugani
Business Analyst