Vivek Srinivasan

From:	Resham Chugani
Sent:	Tuesday, December 18, 2018 4:04 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:	MoM: MOSIP: Registration Client - Ancillary Processes - Wireframes and Process Flow Review <Customer Meeting> <18-Dec-18>
Attachments:	Registration_1.16.2.pptx

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:

- o 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:

- o 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; Gurdayal 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:

    o 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>; Gurdayal 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:

o Re-review of Process Flow of below ancillary processes of *Registration Client* (Based on feedback received)
o 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 remining 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

<u>Agenda</u>:

    o Process Flow (Recap) of below ancillary processes of *Registration Client*
    o 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

<u>Bridge Details</u>:

India Toll Free : 1800 120 1331 / 7045671331
Guest code   : **4507775#**

Thanks & regards,

Resham Chugani

Business Analyst