MoT portal solution

The MoT portal is used to issue address to the residents. The resident will go to MoT office and apply for an address. There are two scenarios

* Scenario 1: The resident has done registration of the property with new GIS system
* Scenario 2: The resident has not done any registration of the property with the new GIS system

Scenario 1: The resident will apply for the address and the MoT portal will release the address to the applicant.

Scenario 2: The resident will apply for the address and since the resident does not have GIS registration.

Firstly, the MoT teller will register his/her application and create a transaction ID. The Service type of this registration will be called “Address Registration” (rename the AddressIssuance to AddressRegistration)

* After registration, the resident has to go to DHH office. At this time, for GIS portal – it is like any other normal person coming for GIS registration.
* The property can be registered as any of the existing service type - New, Convesion, Sale, Inheritance or Gift. The process of normal GIS registration will continue at DHH Office.
* However only one small interaction will be – in the first screen the teller has to choose the reason – we add new reason type called “Address”. Since the resident is coming from MoT office so the teller will choose the reason type “Address”.
* Once “Address” reason type is selected – a field called “MoT Registration Id” will be show on the screen
* In this screen the teller will enter the transaction id that the resident got from MoT Portal. The resident has to provide the transaction Id he registered with MoT portal first time he/she went to get the address. The GIS system should validate that the entered transaction id is present in the database and is of service type – AddressRegistration
* Then the teller will continue as normal in GIS application to register the property. A transaction will be created. IN this transaction - a new field called – “related\_transaction\_id” – the transaction id entered by teller in “MoT registration id” will be stored in the “related\_transaction\_id” field
* In the GIS registration workflow, after the payment 2 is done then if the transaction has reason type as “Address” then we send a request to MoT Workflow that payment 2 is completed – it will be calling the existing workflow apis- just with different workflow endpoint and call the approve workflow for MoT workflow with the related\_tansaction\_id.