Property - Transfer of Ownership

Objective

Provide Citizen/Employee to Update Owner of an Existing Property. User can update Owner Information and Owner Documents. User has to upload supportive documents. Once the application registered successfully it goes through various phases such as Verification, Field Inspection, Approval and Pay Mutation Fee.

Route - https://egov-micro-qa.egovernments.org/employee/property-tax/property/PROPERTY_ID/TENANT_ID

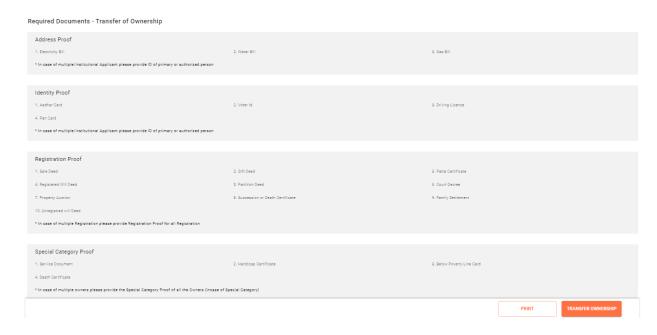
Technical Implementation Details

Users can search for the property and land in the Property Information screen, if the user wants to transfer of ownership.



When user tries to click on Transfer Ownership, a popup comes upfront before navigating to the creation form. This popup tells about documents required to upload in the process so that user can collect those in advance.

This popup data is configurable in MDMS. On clicking Transfer Ownership, a MDMS call is made to get the required document information. This information is passed to the Popup.



A Transfer Ownership button is located at the footer of this popup. User can proceed to fill new Property Mutation application on clicking of this Transfer Ownership button. The code related to this popup is written in applydocument.js file.

https://github.com/egovernments/frontend/blob/a87e2ffdf7167e65206003f07 301f4f66790c3c4/web/rainmaker/dev-packages/egov-pt-dev/src/uiconfig/screens/specs/pt-mutation/apply-document.js and conversion of MDMS to screen config is taken care in https://github.com/egovernments/frontend/blob/d97c0c2cd92fb0dfbe68a048 be49193c1e988232/web/rainmaker/dev-packages/egov-pt-dev/src/uiconfig/screens/specs/pt-mutation/requiredDocuments/regDocs.js

Here only MDMS data is converted to screen config with print and apply functionalities.

For more information about MDMS document is available in Property Mutation Document MDMS configuration

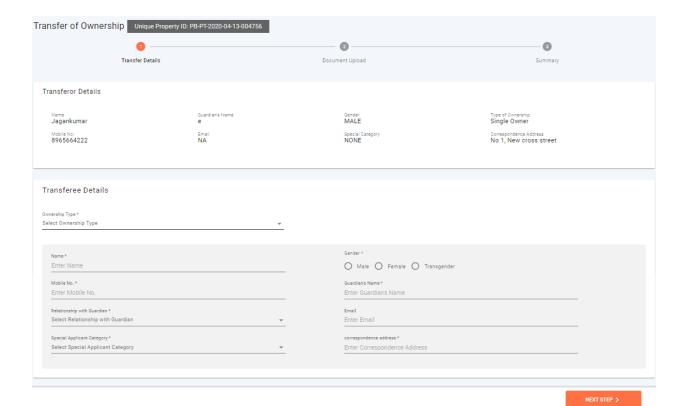
Create New Property Mutation application divided into three forms. The configuration related to all these forms are written in apply.js file.

https://github.com/egovernments/frontend/blob/5c6a33322c41364bf709ed9b 0c1b94a65caec072/web/rainmaker/dev-packages/egov-pt-dev/src/uiconfig/screens/specs/pt-mutation/apply.js

Transfer Details

Transfer Details is the first step. It has a four card which gets Information about the New Owner Details, Mutation Details and Registration Details. Its first card shows about the Property Current Owner.

https://github.com/egovernments/frontend/blob/80c5bff5b0869ba44f1626fabe4a5a6133afa558/web/rainmaker/dev-packages/egov-pt-dev/src/ui-config/screens/specs/pt-mutation/applyResourceMutation/transfereeDetails.js



Mutation Details

Mutation details are the second card where user has to fill all the required details related to property pending court cases.

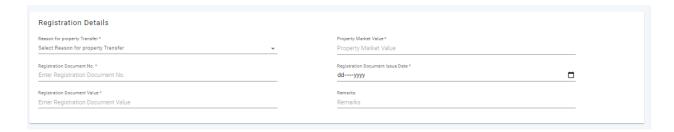
https://github.com/egovernments/frontend/blob/80c5bff5b0869ba44f1626fabe4a5a6133afa558/web/rainmaker/dev-packages/egov-pt-dev/src/ui-config/screens/specs/pt-mutation/applyResourceMutation/mutationDetails.js



Registration Details

Registration details are the third card where user has to fill all the required details related to property registration type and value etc.

https://github.com/egovernments/frontend/blob/17a8ece5cfae9e21f9b8fbfa37 ad0f2c3983bfb9/web/rainmaker/dev-packages/egov-pt-dev/src/uiconfig/screens/specs/ptmutation/applyResourceMutation/registrationDetails.js

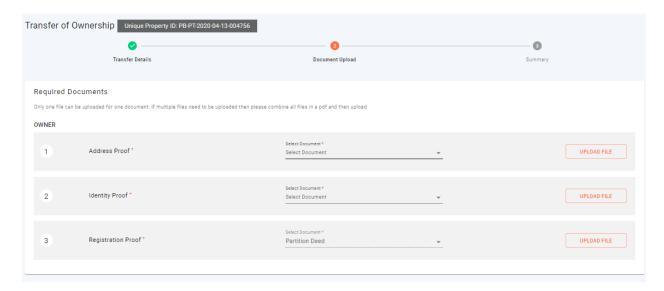


Documents

Documents screen is the second step in the process. User can upload all the relevant documents asked while Property Mutation. All the documents are mandatory and it's configurable so that it can be made mandatory or optional as per requirement. Below file holds the entire required configuration for this screen.

https://github.com/egovernments/frontend/blob/17a8ece5cfae9e21f9b8fbfa37 ad0f2c3983bfb9/web/rainmaker/dev-packages/egov-pt-dev/src/uiconfig/screens/specs/ptmutation/applyResourceMutation/mutationDocuments.js

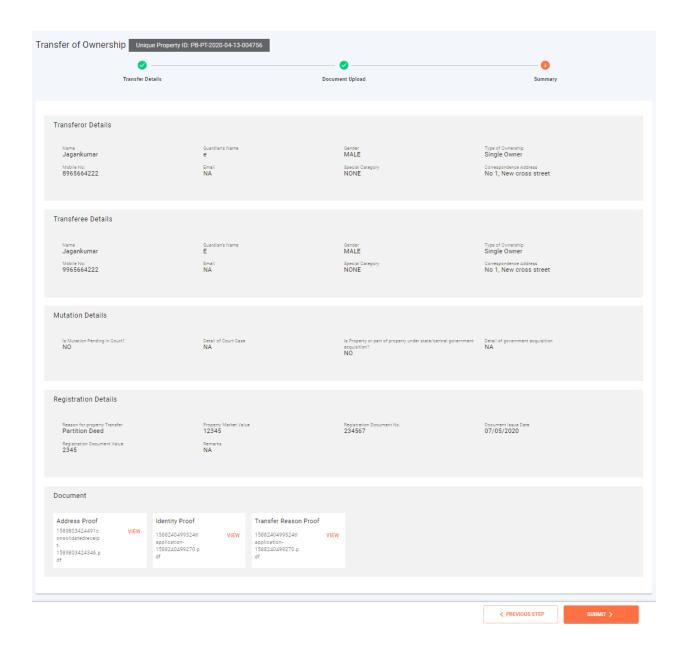
MDMS configuration about Mutation Documents are Explained in Property Tax Document MDMS configuration



Summary Screen

After successfully uploading the documents, the next step is summary page. User can see all the information entered. User has options to edit the information of each section. Upon clicking of edit icon user will navigate to respective section with all the data pre-filled.

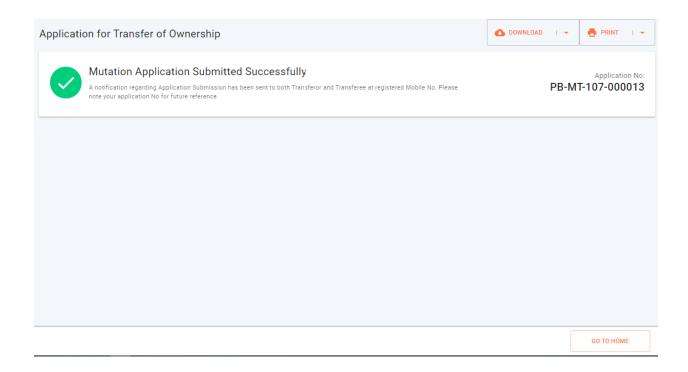
All the Summary Cards are present in the https://github.com/egovernments/frontend/blob/17a8ece5cfae9e21f9b8fbfa37 ad0f2c3983bfb9/web/rainmaker/dev-packages/egov-pt-dev/src/ui-config/screens/specs/pt-mutation/applyResourceMutation folder.



Property Mutation

Once user clicks on Submit button, user navigates to acknowledgement screen stating that the application submitted successfully. Below is the acknowledgement configuration file.

https://github.com/egovernments/frontend/blob/2cb3ad88126fe929aefdedd2 9a7fa410661b845d/web/rainmaker/dev-packages/egov-pt-dev/src/uiconfig/screens/specs/pt-mutation/acknowledgement.js



Property Mutate API

Once the data is fetched using /property-services/property/_update API, the returned data is formatted and dispatched to redux while Updating Property creationReason: "MUTATION" and workflow information as follows

```
workflow = {
    "businessService": "PT.MUTATION",
    "tenantId" : tenantId,
    "action": "OPEN",
    "moduleName": "PT"
}
```

API call is made in

https://github.com/egovernments/frontend/blob/1ad9a9e63a4fdeff20d2939c0 71e4126928c6542/web/rainmaker/dev-packages/egov-pt-dev/src/ui-config/screens/specs/pt-mutation/applyResource/footer.js

For More Information about Property

Once The Application is successfully created for further actions are explained as below.

Search Property is explained in Search Property Tax

Property Information is explained in View Property Details, Transfer Ownership and View History

Property Application approval is explained in Property and Mutation Workflow

API Call Role Action Mapping

S.N 0.	API	Action id	Roles
1	/localization/messages/v1 /_search	1531	SUPERUSER,EMPLOYEE,CITIZEN,GRO,DG RO,
2	/property- services/property/_search	1897	CITIZEN, PT_CEMP,PT_DOC_VERIFIER,PT_FIELD _INSPECTOR,PT_APPROVER
3	/filestore/v1/files/url	1528	SUPERUSER,EMPLOYEE,CITIZEN,GRO,DG RO,
4	/property- services/property/_update	1896	CITIZEN, PT_CEMP,PT_DOC_VERIFIER,PT_FIELD _INSPECTOR,PT_APPROVER