

CRIME & CRIMINAL TRACKING NETWORK AND SYSTEMS (CCTNS)

NAVIGATION MODULE



**MINISTRY OF HOME AFFAIRS
GOVERNMENT OF INDIA**

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1 Description of Modules and Functional Requirements

1.1 Functional Requirement of Navigation

Navigation comprises of functionalities which are present to the staff members as per their different roles. It describes the interface the system provides to the staff once they log into the system and the options present to each one of them.

Navigation
Case View
Multiple Case View
Home Pages
IO Home Page
SHO Home Page
Duty Officer's Home Page
Court Constable's Home Page
Station Writer's Home Page
SSP & Senior Officer's Home Page

1.1.1 IO Home Page

Once the IO logs into the system, he/she see the cases and various status and pending tasks. This use case elaborates on that process.

This flow gets initiated by the IO who is in charge of doing investigation in response to complaint of a citizen. After login, IO sees the page from where he view the list of cases also those under trials, under investigation, re-opened case. User can also view the task he/she had set in calendar, the court appointments and the administration related tasks. Here the user may fill in the details manually to search. The use case branches to another use cases for investigation and search.

The user has successfully logged onto the system with the designated role. The user navigates to the landing page of the IO. The following tabs are shown to the user:

1. Case List
2. Under Investigation
3. Under Trial
4. Re-Opened Cases
5. Calendar
6. Court Appointment Schedule
7. Administration

The user can choose any of the cases from the tabs and drill down to see the details for that case.

A link should be provided to the following pages:

1. New Case Registration
2. General Service Request

A section should be provided where the user should be able to view alerts and upcoming events.

The basic search and quick reports functionality should be available on the landing page. A button for advanced search should also be present in case the user wants to use that feature.

1.1.2 SHO Home Page

Once the SHO logs into the system, he/she see the cases and various status and pending tasks. This use case elaborates on that process.

This flow gets initiated by SHO to view case based summary. After login SHO sees the page from where he can view the list of cases i.e. under trial cases, under investigation cases in his police station. User can also view the task he/she had set in calendar, the court appointments, the administration related tasks and the reports. Here the user may fill in the details manually to search. The use case branches to another use cases for investigation and search.

The user has successfully logged onto the system with the designated role. The user navigates to the landing page of the SHO. The following tabs should be present:

1. Under Investigation
2. Under Trial
3. Calendar
4. Court Appointment Schedule
5. Administration
6. Report Summary

The user can choose any of the cases from the tabs and drill down to see the details for that case.

A link should be provided to the following pages:

1. New Case Registration
2. General Service Request

A section should be provided where the user should be able to view alerts and upcoming events.

The basic search and quick reports functionality should be available on the landing page. A button for advanced search should also be present in case the user wants to use that feature.

1.1.3 Duty Officer Home Page

Once the DO logs into the system, he needs the capability to register a complaint. This flow elaborates on that process.

This flow gets initiated by DO to view the case summary. After login DO sees the page from where he can a register a case.

The user has successfully logged onto the system with the designated role. The user navigates to the landing page of the Duty Officer. The system shows the case registration page to the user. The user can enter the following details

1. Registration Date
2. Registration Time
3. IO Name
4. IO Code
5. GD Entry Number
6. Mode of Information
7. Date of Occurrence
8. Time of Occurrence
9. Place of Occurrence
10. Direction from PS
11. Distance from PS
12. Brief Fact about the case
13. Case Type
14. Act
15. Local Act
16. Section

The user saves and submits the information or chooses to reset the page.

A link should be provided to the following pages:

1. New Case Registration
2. General Service Request

A section should be provided where the user should be able to view alerts and upcoming events.

The basic search and quick reports functionality should be available on the landing page. A button for advanced search should also be present in case the user wants to use that feature.

1.1.4 Station Writer Home Page

Once the station writer logs into the system, he/she needs the capability to generate reports and add data relevant to cases.

This flow gets initiated by station writer to view the case summary. After login station writer sees the report summary. He/She may generate the crime report. He may navigate to a particular case to update it.

The user has successfully logged onto the system with the designated role. The user navigates to the landing page of the Station Writer Home Page.

The system displays the page for generating reports with the following criteria to select:

1. FIR No.
2. Select Area
3. Category
4. Date Range
5. Yearly/Monthly/Weekly

When the user clicks on the Generate Crime Report, the result should be in the form of statistics and drill down should be allowed for the user to deep dive into the details. The reports should contain the following columns:

1. Till Last Month
2. This Month
3. Completed
4. Pending

The following types of cases will be shown as part of the report:

1. Case Pending Arrests
2. Registered Cases
3. Charge Sheets
4. Court Disposal
5. Warrants
6. Summons
7. General Service Request

The user can choose to reset the fields.

The user should also be able to navigate to Search and Advanced Search Pages from the landing page.

1.1.5 Court Constable Home Page

Once the court constable logs into the system, he/she has the duty to keep the track of the updates related to court proceedings. This flow elaborates on that process.

This flow gets initiated by court constable to view the court appointment schedule. He/She also views the summary of charge sheet filed, case disposed by court, summons and warrants. Court constable is able to navigate to other pages that require updates to be recorded from the court i.e. warrants, summons, bail petitions, court notices, trial day updates, prosecution related updates.

The user has successfully logged onto the system with the designated role. The user navigates to the landing page of the Court Constable Home Page.

The system shows the user the following buttons to navigate to the respective pages:

1. Capture Charge Sheet Number
2. Trial Date Update
3. Arrest
4. Warrants
5. Summons
6. Court Notices
7. Bail Petitions

The user gets to view the following tabs on his home page:

1. Court Appointment Schedule
 - a. Court
 - b. Date & Time of Trial
 - c. FIR No
 - d. Case Description
 - e. Activity
2. Report Summary
 - a. Till Last Month
 - b. This Month

- c. Completed
- d. Pending

The report summary will be shown for the following categories:

- 1. Charge Sheets
- 2. Court Disposal
- 3. Warrants
- 4. Summons

The user will have the choice to drill down to the particular case from the statistical data shown in the report.

1.1.6 SSP & Senior Officer Home Page

Once the SSP or a senior officer logs into the system, he/she see the cases and various status and pending tasks. This flow elaborates on that process.

This flow gets initiated by SSP or Senior Officer to view the summary of cases based on junior officer or type of cases. After login Senior Officer sees the page from where he can navigate to links i.e. open case, closed case, re-opened case, resolved case and disposed cases assigned to officers junior to him/her.

The user has successfully logged onto the system with the designated role. The user navigates to the landing page of the SSP & Senior Officer Home Page.

The system displays the following button to the user to navigate to the respective pages:

- 1. Open Cases
- 2. Closed Cases
- 3. Re-Opened Cases
- 4. Resolved Cases
- 5. Disposed Cases

The user will have the facility to do basic search or can click on the advanced search button for more options for search.

The system displays the page for generating reports with the following criteria to select:

- 1. FIR No.
- 2. Select Area

3. Category
4. Date Range
5. Yearly/Monthly/Weekly

When the user clicks on the Generate Report, the result should be in the form of statistics and drill down should be allowed for the user to deep dive into the details. The reports should contain the following columns:

1. Till Last Month
2. This Month
3. Completed
4. Pending

The following types of cases will be shown as part of the report:

1. Case Pending Arrests
2. Registered Cases
3. Charge Sheets
4. Court Disposal
5. Warrants
6. Summons
7. General Service Request

1.1.7 Multiple Case View

A case can have several stages i.e. open case, closed case, re-opens cases, disposed case, unresolved case and case pending trial. A multiple view is needed for the summary of such cases in a single page.

The flow describes the navigation from and to multiple case views. The user see in the summary the number of open case, closed case, re-opens cases, disposed case, unresolved case as per his role and user id after the login. User then navigates to the relevant screen using the hyperlinks on that page.

The system displays the page for generating reports with the following criteria to select:

1. FIR No.
2. Select Area
3. Category

4. Date Range
5. Yearly/Monthly/Weekly

When the user clicks on the Generate Report, the result should be in the form of statistics and drill down should be allowed for the user to deep dive into the details. The reports should contain the following columns:

1. Till Last Month
2. This Month
3. Completed
4. Pending

The following types of cases will be shown as part of the report:

1. Open Cases
2. Closed Cases
3. Re-Opened Cases
4. Disposed Cases
5. Un-Resolved Cases