

ComplaintGUI

- | | |
|---|---|
| <ul style="list-style-type: none">• Display the main graphical user interface.• Handle user interactions and events.• Create instances of other classes based on user actions.• Handle user interactions and events.• Display various menu options.• Launch different functionalities based on user selection.• Manage the window lifecycle events. | <ul style="list-style-type: none">• compFile: Collaborates with compFile for managing complaint data.• compRegister: Collaborates to open the complaint registration window.• compStatus: Collaborates to open the complaint status window.• compCheck: Collaborates to open the check complaint window.• compReport: Collaborates to open the complaint report window.• compReportsDialog: Collaborates to open the admin reports dialog. |
|---|---|

compRegister

- | | |
|--|---|
| <ul style="list-style-type: none">• Display a dialog for registering a complaint.• Capture complaint details (profession, complaint number, complaint text).• Complaints are given priorities• Complaints are distinguished based on their type• Communicate with compFile to store the new complaint. | <ul style="list-style-type: none">• compFile: Stores and manages complaint data.• complaint: Represents a complaint. |
|--|---|

compStatus

- | | |
|---|--|
| <ul style="list-style-type: none">• Display a dialog for checking the status of a complaint.• Capture the complaint number.• Retrieve and display the status/solution of the complaint. | <ul style="list-style-type: none">• compFile: Manages complaint data.• complaint: Represents a complaint. |
|---|--|

compCheck

- | | |
|--|--|
| <ul style="list-style-type: none">• Display a dialog for checking complaints filed.• Capture a password for authentication.• Allow viewing and updating complaint details. | <ul style="list-style-type: none">• compFile: Manages complaint data.• complaint: Represents a complaint. |
|--|--|

complainthistory

- | | |
|--|--|
| <ul style="list-style-type: none">• Display a dialog showing a report of all filed complaints.• Displays all the requests filled by the users up to that point in time. | <ul style="list-style-type: none">• compFile: Manages complaint data.• complaint: Represents a complaint. |
|--|--|

compFile

- | | |
|---|--|
| <ul style="list-style-type: none">• Manage the storage and retrieval of complaint data.• Provide methods to add, update, and retrieve complaints.• Generate a JTable for displaying data. | <ul style="list-style-type: none">• complaint: Represents a complaint. |
|---|--|

complaint

- | | |
|--|--|
| <ul style="list-style-type: none">• Represent a complaint with attributes (complaint number, profession, complaint text, solution).• Provide a string representation of the complaint | <ul style="list-style-type: none">• No direct collaborators in this context. |
|--|--|

compReportsDialog

- | | |
|---|--|
| <ul style="list-style-type: none">• Display complaint reports and analytics.• Generate and format complaint statistics, response times, and resolution rates reports.• Display the generated reports in a dialog. | <ul style="list-style-type: none">• compFile: Collaborates with compFile to access complaint data. |
|---|--|