Inmate Management Information System Process Flowchart

The following flowchart will illustrate the activity process/ user flow interaction with the application.

* The user will login to the system if he/she credentials are not verified they will be asked to either retry their credential or reset their pass word and then retry the login process.
* Upon login the user is presented with the home page, form there they can use the Menu Items Button to navigate to all sections of the application, inclusive of the creation of different records e.g. Inmates, Remands etc.
* The creating records process is quite simple, the user is asked to input data according to the form/Record he chose, on completion the user will submit the record and the application will confirm data integrity before saving and storing the record into the database.
* The Search feature allows the user to search the database for specific record(s), the application searches the database for matches and returns results or asked the user to retry with more data as there are no matches for the current search.
* When generating reports, the user is asked to select the input (fields) they want to include in the data set, the application runs a query and returns a completed report to the user.
* Data Request are made by filling out a form inclusive of an e-mail address so thee request can be returned to the entity. The request is processed and either approved or denied. Upon approval an e-mail with the requested information is sent to the entity, if it is denied then the email will just acknowledge that the request was denied.