

Name : Magane Tamandja

Project part 1
Emergency room reception

Context:

This program is designed to be used by the front-desk person at a walk in ER. it's aim is to record statistical data of anyone who walks-in for actuaries to calculate interest premiums.

Description

This program allows providers to create patient profiles, store these profiles persistently. This program allows providers to edit patient profiles. The program makes use of multiple windows for intuitiveness. And features a search tool and a documentation.

The program will possess the 3 main window , miscellaneous windows will be added as necessary.

- Front page
- Account Creator/ Editor
- Report page

The **Front page** will vastly inherit the attributes of the Report page.

The **Account Creator page** will allow for adding, deleting or modifying patient's

- Name
- Date of birth
- Injury Location
- Gender
- Incident type
- wait time(in hours)
- State of claim
- Nurse shift
- Occupation
- Insurance deductible
- Date of incident

The **report page** will display all patient's information and will allow for a search feature.

The **search feature** will be limited to the patient ID and will allow for partial search. This means that we don't need to know the entire client ID and but will still able to find it.

The program also features inherited classes from the report page will print other types of report. For example patients within the same age group report etc..

For ease of use, the reports generator and client information editor will be located in a menu section if the front page.