

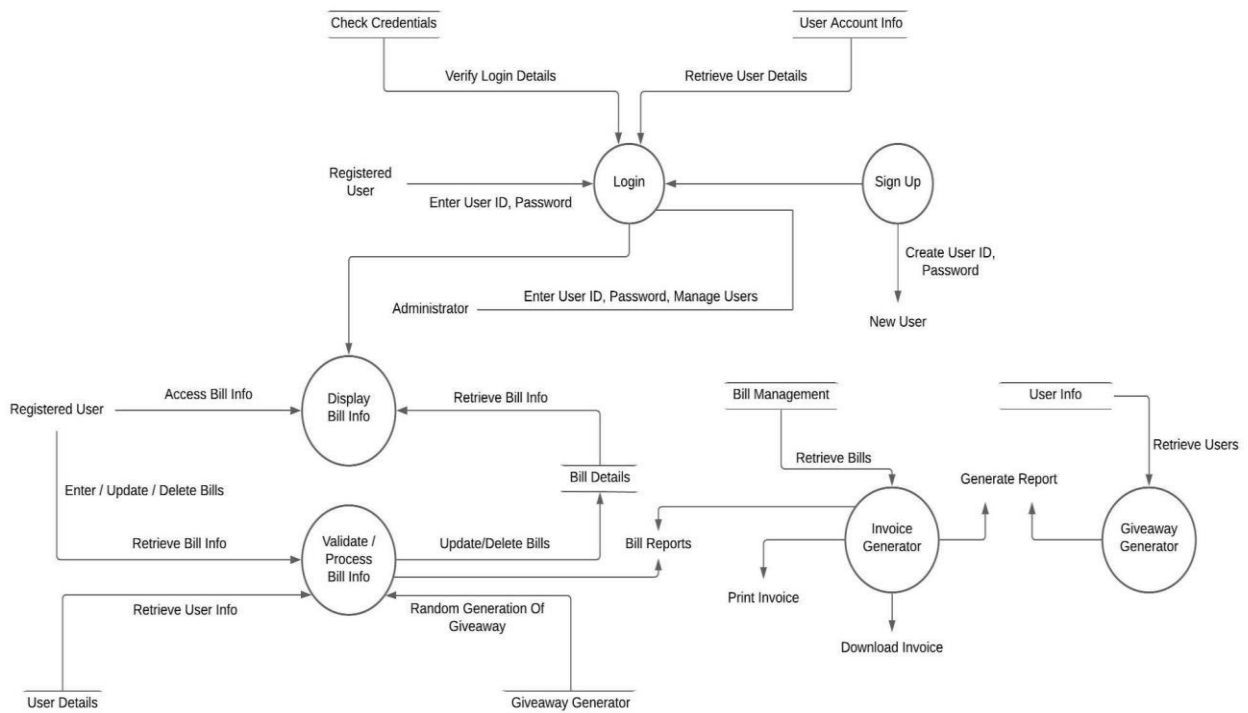
## DATA MODELLING:

### DFD Diagram:

A data flow diagram (DFD) maps out the flow of information for any process or system. It uses defined symbols like rectangles, circles and arrows, plus short text labels, to show data inputs, outputs, storage points and the routes between each destination. Data flowcharts can range from simple, even hand-drawn process overviews, to in-depth, multi-level DFDs that dig progressively deeper into how the data is handled. They can be used to analyze an existing system or model a new one. Like all the best diagrams and charts, a DFD can often visually “say” things that would be hard to explain in words, and they work for both technical and nontechnical audiences, from developer to CEO.

The DFD diagram for online billing software

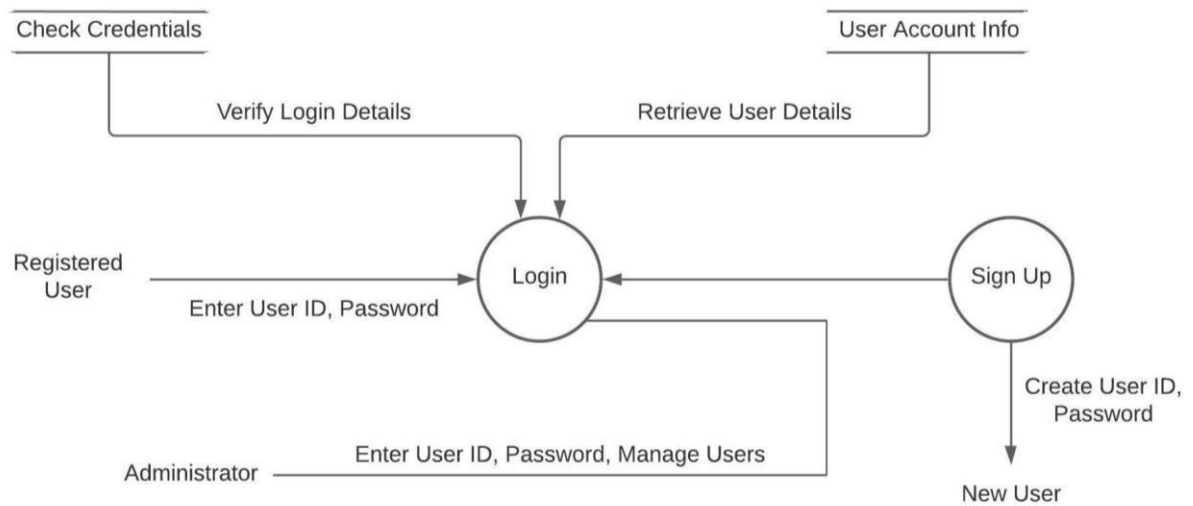
### 1 Level DFD



First Level Data Flow Diagram

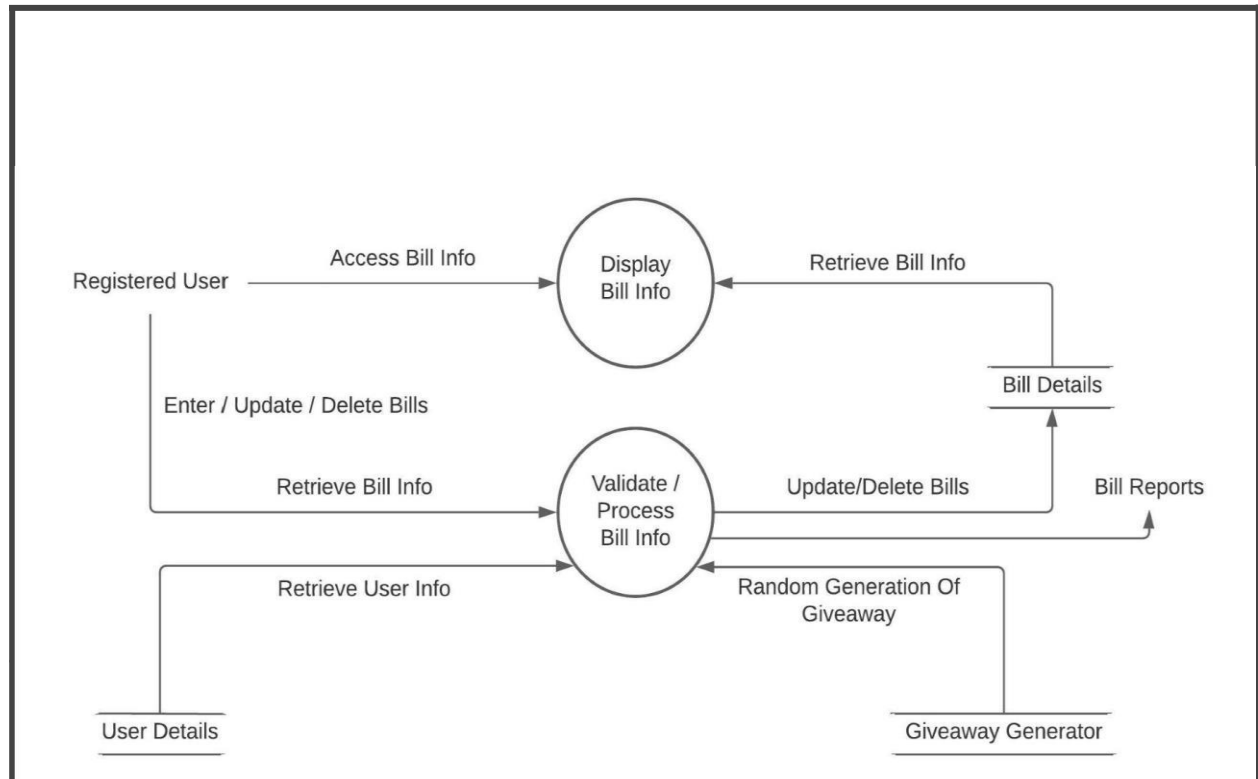
### 2 Level DFD

## 1.Login Module



Login Module

## 2.Bill Management Module



### 3.Report Generation & Giveaway Module

