SYNOPSIS

**1.TITLE OF THE PROJECT:**

**BILL**

**IT**

**2.OBJECTIVE OF THE PROJECT:**

**The main objective of the BILL IT (a bill generator) is a general purpose bill generator, our project aims at making the task of any shop easy.**

**BILL IT is entering the records of new customer and retrieving the details of items available in the shop. We can buy items from shop and maintain their records and can also checks how many items are sold, customer details and stock available in the shop.**

**3.LANGUAGE AND SOFTWARE TOOL USED:**

* **Front end: java**
* **Back end: oracle**

4.STRUCTURE OF THE PROJECT:

4.1. PROPOSED SYSTEM:

**In the proposed software, whenever a customer buys some item which he needs our software generates bill accordingly.**

**When customer come to shopkeeper for the bill of items he selected, then the shopkeeper add each item listed in his database to the current bill and on the same time a unique id Invoice number is generated automatically and bill is printed.**

**4.2 Module Description:**

**1. Administrator Module**:

**This is the main module in the proposed project. The administrator can read and write information about any customer. The administrator can also update, create and delete the record of customer as per requirement and implementation plans.**

**The following are the sub module in the administrator module.**

* **Register customer: Allow the shopkeeper to register new customer and update the customer records.**
* **Item details: Allow shopkeeper to enter item details.**
* **Generates Bill: Here shopkeeper includes the item from database to customer bill, updates the quantity available and print it.**

**5. Future scope of the project:**

**We can consider much future scope to this software. The following are some of there.**

* **Shopkeeper can keep the customer record and print bill on the go.**
* **Discounts and other features can be implemented (such as festival offers, sales).**
* **Further enhancement of the software can be done with simple coding (such as barcode).**

**6.SOFTWARE REQUIREMENT:**

* **Java language**
* **Net beans IDE 8.0.2**
* **Oracle**

**Wireframe diagram of BILL IT software :-**

