**1.1 DEVELOPMENT TOOLS**

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| Text editor | Dreamweaver | CS 6 |
| Design tools | Bootstrap | 3.0 |
| Browser | Mozilla Firefox | 57.2 |
| Server | Wampserver | 2.0 |
|  |  |  |

**1.2 GROUP NAME: PBF DEVELOPERS**

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| --- | --- |
| Group member | stages of production / roles |
| Fides Banda | UI design , System testing |
| Peggy Takudzwa Vumbunu | Database , System Analysis and Design , |
| Best Mazhindu | Functionality , validation and security |

**1.3 PROBLEM DEFINATION**

* Inconvenience to customers
* No track of day to day transactions
* Time consuming to process a transaction
* No systematic way of calculating reorder level
* No clear track of processes of : orders, payments and stock
* No control or record of stock and truck movement in and out of the premises

**1.4 OBJECTIVES OF THE SYSTEM**

1. Maintain a separate Product Activity Record on each item in the inventory reflecting a chronological history of stock transactions - receipts (ins), transfers and sales (outs).
2. Automatically update the inventory from completed sales
3. Print management reports, such as sales records.
4. Frequent back up of the database – in one click
5. Track order from processing , ordering and payments
6. Calculate stock level and buffer level –for decision making on when to reorder
7. Control, manage and track stock as it come in trucks ( check ins and outs )

**1.5 MOTIVATE / AIM**

The primary aim of the OnlineInventory Management system (**OIMs)** by **PBF Developers** is to process inventory information in an online environment so specific online procedures are performed in seconds rather than the hours required by traditional batch methods of computer processing. This OIMs system performs the basic inventory management objectives by providing a complete and accurate record of all stock transactions affecting each item or product in inventory.