**CNG Tuning and Kit Conversion Management System**

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| **USE CASE NAME:** | MAKING INVOICE BILL | | **USE CASE TYPE** |
| **USE CASE ID:** | MIB-013 | | Business Requirements: **🞏** |
| **PRIORITY:** | High | | System analysis: 🗹 |
| **SOURCE:** |  | |  |
| **PRIMARY BUSINESS ACTOR** | Owner | | |
| **PRIMARY SYSTEM ACTOR** | Owner | | |
| **OTHER PARTICIPATING ACTORS:** | * Finance * Service employee | | |
| **OTHER INTERESTED STAKEHOLDERS:** |  | | |
| **DESCRIPTION:** | The use case evaluates the event that after purchasing items and avail services from the shop customer or retailer wishes for the receipt that includes Number of items Quantity and Prices Bill Number date of the purchased items and service charges, therefore owner Makes Invoice bill for the satisfactions of the customer or retailer by using web base application software that print bill through printer. | | |
| **PRE-CONDITION:** | Owner has to provide Invoice Bill. | | |
| **TRIGGER:** | This Use Case is initiated when there is purchasing of the item and avail services. | | |
| **TYPICAL COURSE** | Actor Action | System Response | |
| **OF EVENTS:** | **Step 1**: When purchasing item and service is done by the customer or retailer owner evaluates it through servicing employee. | **Step 2**: System responds by taking the information of the Items and avail service. | |
|  | **Step 3:** Owner enter the data (Vehicle and its plate no, includes Number of items Quantity and Prices Bill Number date of the purchased items and service charges) by using web base application software. | **Step 4:** System then generate the Invoice Bill by printed it. | |
|  | **Step 5:** Owner Issue the Invoice Bill | **Step 6:** The System Records the Information of the Invoice bill Payment | |
| **ALTERNATE COURSES:** | **Alt Step 1:** If purchase order is given by customer, owner evaluates it through finance person. | | |
|  | **Alt Step 3:** If purchase order is given by customer the finance person enter the data by using web base application software. | | |
| **CONCLUSION:** | The Use Case Concludes that Owner gives the Invoice Bill to customer or retailer after purchasing order or item and avail service. | | |
| **POST-CONDITION:** | Customer or Retailer Record is saved in the system | | |
| **BUSINESS RULES** | * Owner has to make correct Invoice of Items * The Price and quantity should be Clear * There is no exit without Invoice Bill | | |
| **IMPLEMENTATION CONTRAINTS AND SPECIFICATIONS** | * The use Case is available when the shop is open * It occurs when there is possibility of purchasing | | |
| **ASSUMPTIONS:** | * If there is missing of any item from enter list the charges will not be considered . | | |
| **OPEN ISSUES:** | None | | |