**CNG Tuning and Kit Conversion Management System**

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| **USE CASE NAME:** | PURCHASE ITEM INVOICE PAYMENT | | **USE CASE TYPE** |
| **USE CASE ID:** | PIIP-019 | | Business Requirements: **🞏** |
| **PRIORITY:** | HIGH | | System Analysis: 🗹 |
| **SOURCE:** |  | |  |
| **PRIMARY BUSINESS ACTOR** | RETAILER | | |
| **PRIMARY SYSTEM ACTOR** | RETAILER | | |
| **OTHER PARTICIPATING ACTORS:** | * OWNER | | |
| **OTHER INTERESTED STAKEHOLDERS:** | * SERVICE EMPLOYEE | | |
| **DESCRIPTION:** | The use case describes the event when the retailer arrives at the shop for purchase some items. Once the purchasing is completed and he will be given invoice bill in which there is a bill no, date and the price of the item which he has pay to the owner by completion of a purchase of Goods. | | |
| **PRE-CONDITION:** | Retailer has to purchase some items. | | |
| **TRIGGER:** | This use case is initiated when purchasing is done by the retailer. | | |
| **TYPICAL COURSE** | Actor Action | System Response | |
| **OF EVENTS:** | **Step 1**: In order to purchase items, retailer ask about bill. | **Step 2**: System will generate the Invoice Bill through a web base application. | |
|  | **Step 3**: Retailer receives the Invoice Bill from owner to check the list of items which he purchases it whether the item is exactly wanted by him. | **Step 5:** The System Records the Information of the Invoice bill Payment. | |
|  | **Step 4:** Retailer pays the invoice bill payment through cash. |
| **ALTERNATE COURSES:** | **Alt Step 4:** The Retailer pay the invoice bill payment through Cheque and account no when purchasing items has high cost. | | |
| **CONCLUSION:** | The use case concludes when the retailer gives Invoice Bill Payment after purchasing of item. | | |
| **POST-CONDITION:** | The purchasing record is saved to the system software. | | |
| **BUSINESS RULES** | * Retailer have the need to buy the items. * There is no bargaining. * There is a limit of discount. | | |
| **IMPLEMENTATION CONTRAINTS AND SPECIFICATIONS** | * The Use Case is available when the shop is open. * It is estimated that these use cases are avail 15 to 20 times max a day. | | |
| **ASSUMPTIONS:** | * If all purchase items are not available retailer has to return back. * If there is missing of any item retailer will not pay those items | | |
| **OPEN ISSUES:** | None | | |