**CNG Tuning and Kit Conversion Management System**

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**Version: 1.00**

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| **USE CASE NAME:** | PURCHASE ITEM | | **USE CASE TYPE** |
| **USE CASE ID:** | PI-018 | | Business Requirements: **🞏** |
| **PRIORITY:** | HIGH | | System Analysis: 🗹 |
| **SOURCE:** |  | |  |
| **PRIMARY BUSINESS ACTOR** | RETAILER | | |
| **PRIMARY SYSTEM ACTOR** | RETAILER | | |
| **OTHER PARTICIPATING ACTORS:** | * OWNER | | |
| **OTHER INTERESTED STAKEHOLDERS:** |  | | |
| **DESCRIPTION:** | The use case describes the event when the retailer arrives at the shop for purchase some items. He wishes to purchase the item related to the vehicle. Once the purchasing is completed and he will be given invoice bill in which there is a bill no, date and his vehicle no and the price of the item which he has pay to the Owner by completion of a purchase. | | |
| **PRE-CONDITION:** | The retailer has to buy the items he needs it. | | |
| **TRIGGER:** | This use case is initiated when retailer require to purchase some item. | | |
| **TYPICAL COURSE** | Actor Action | System Response | |
| **OF EVENTS:** | **Step 1**: The retailer arrives at the shop ask about the item which want to purchase it. | **Step 2**: The system verifies the requirement of the item which retailer need it. | |
|  | **Step 3:** The retailer viewing the items to check whether the item is exactly wanted by him. | **Step 4:** After retailer verifies the itemsthe system then adds the item to the invoice bill and service of then generated bill given to the retailer. | |
|  | **Step 5:** The Retailer pay the invoice bill payment through Cash. | **Step 6:** The system records the information of the Bill no, and Date of the purchasing item of retailer with amount. | |
| **ALTERNATE COURSES:** | **Alt Step 1:** The Retailer calls the owner ask about the item which want to purchase it then **step 3** follows. | | |
|  | **Alt Step 5:** The Retailer pay the invoice bill payment through Cheque. | | |
| **CONCLUSION:** | The use case concludes when the retailer gets the items he needs. | | |
| **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. | | |
| **OPEN ISSUES:** | None | | |