**CNG Tuning and Kit Conversion Management System**

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| **USE CASE NAME:** | PURCHASE ORDER | | **USE CASE TYPE** |
| **USE CASE ID:** | PO-014 | | Business Requirements: **🞏** |
| **PRIORITY:** | HIGH | | System Analysis: 🗹 |
| **SOURCE:** |  | |  |
| **PRIMARY BUSINESS ACTOR** | Customer | | |
| **PRIMARY SYSTEM ACTOR** | Customer | | |
| **OTHER PARTICIPATING ACTORS:** | * OWNER * FINANCE PERSON | | |
| **OTHER INTERESTED STAKEHOLDERS:** |  | | |
| **DESCRIPTION:** | The use case describes the event when the Customer arrives at the shop or calling the owner to give the purchasing order. Once the purchasing order is completed, finance person give the invoice bill to customer then payment is done. | | |
| **PRE-CONDITION:** | The Customer has to purchase the items he ordered it. | | |
| **TRIGGER:** | This use case is initiated when the customer gives the Purchasing Order. | | |
| **TYPICAL COURSE** | Actor Action | System Response | |
| **OF EVENTS:** | **Step 1**: The Customer arrives at the shop to give the purchasing order. | **Step 2**: The system responds by taking the information of customer and verifies the stock. | |
|  | **Step 3:** Once verification is done the customer ask about the bill. | **Step 4:** The System gives the invoice bill to the customer informs him three types of payment (Cash, Cheque and Via account number or online) | |
|  | **Step 5** The Customer pays the invoice bill payment by using one of the method ways. | **Step 6:** The system records the information of the Purchasing Order detail including, Bill no, Date time, items description and its quantity, rate and amount. | |
| **ALTERNATE COURSES:** | **Alt Step 1:** Customer calling the owner to give the purchasing order. | | |
| **CONCLUSION:** | The use case concludes when the Customer gets the Order he needs. | | |
| **POST-CONDITION:** | The purchasing Order details record is saved to the system software. | | |
| **BUSINESS RULES** | * Customer have the need to purchase the items through given order. * 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 occurs when there is possibility of purchasing | | |
| **ASSUMPTIONS:** | * If all purchase Order is not available Customer has to return back. | | |
| **OPEN ISSUES:** | None | | |