**CNG Tuning and Kit Conversion Management System**

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| **USE CASE NAME:** | INVOICE PAYMENT | | **USE CASE TYPE** |
| **USE CASE ID:** | IP-016 | | Business Requirements: **🞏** |
| **PRIORITY:** | HIGH | | System Analysis: 🗹 |
| **SOURCE:** |  | |  |
| **PRIMARY BUSINESS ACTOR** | CUSTOMER | | |
| **PRIMARY SYSTEM ACTOR** | CUSTOMER | | |
| **OTHER PARTICIPATING ACTORS:** | * OWNER | | |
| **OTHER INTERESTED STAKEHOLDERS:** | * SERVICE EMPLOYEE | | |
| **DESCRIPTION:** | The use case evaluates the event that after purchasing items, purchasing order and avail services from the shop customer will get receipt that includes Number of items, Quantity, and, Prices, Bill Number, Date of the purchased items, therefore customer Make Invoice bill payment for the item. | | |
| **PRE-CONDITION:** | Customer has to purchase the items, give order and avail services. | | |
| **TRIGGER:** | This Use Case is initiated when purchasing of the items, purchasing order and avail services is done by the customer. | | |
| **TYPICAL COURSE** | Actor Action | System Response | |
| **OF EVENTS:** | **Step 1**: In order to purchase items, purchasing order and avail services, customer ask about bill. | **Step 2**: System will generate the Invoice Bill through a web base application. | |
|  | **Step 3**: Customer receives the Invoice Bill from owner for purchasing items and avail service. | **Step 4**: System will inform customer about three payment ways (Cash for purchasing items and avail service and Cash, Cheque or Account no for purchasing order). | |
|  | **Step 5:** Customer pays the invoice bill payment. | **Step 6:** The System Records the Information of the Invoice bill Payment | |
| **ALTERNATE COURSES:** | **Alt Step 1:** In case of purchasing order, customer checks all items if some problem occurs in items sells return can be done by the customer. | | |
|  | **Alt Step 3:**  Customer receives the Invoice Bill from finance person for purchasing order. | | |
| **CONCLUSION:** | The Use Case Concludes that Customer gives Invoice Bill Payment after purchasing of item, purchasing order and avail services. | | |
| **POST-CONDITION:** | Customer Record is saved in the system | | |
| **BUSINESS RULES** | * Customer has to make complete Invoice Payment of Items * There is no bargaining * For account no payment CNIC photocopy is required. | | |
| **IMPLEMENTATION CONTRAINTS AND SPECIFICATIONS** | * The use Case is available when the shop is open. * It occurs when there is possibility of purchasing items, purchasing order and avail services. | | |
| **ASSUMPTIONS:** | * If there is missing of any item customer will not pay those items. | | |
| **OPEN ISSUES:** | None | | |