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| **Use Case ID:** | 35 | | | |
| **Use Case Name:** | Apply Coupons | | | |
| **Created By:** | Kuldeep Singh Chauhan | | **Last Updated By:** |  |
| **Date Created:** | 29/03/2019 | | **Last Revision Date:** |  |
| **Actors:** | | Customer | | |
| **Description:** | | **A customer can apply any coupon and get discount on the final bill.** | | |
| **Trigger:** | | The functionality of coupon will be triggered at the time of payment .The coupon will be applied by the customer and can get discount. | | |
| **Preconditions:** | | **1. Customer selects a product to buy.**  **2. The coupon should be applicable for the product.**  **3. The coupon should be active for the respective product**  **4. It should not be expired.** | | |
| **Post Conditions:** | | In the final bill the amount against the coupon should avail a discount. | | |
| **Normal Flow:** | | 1. Customer will apply for coupon.  2. System will check the validation of the coupon.  3. Customer will select the payment mode.  4. System will check the validation of payment if it is digital payment.  5. Complete the payment. | | |
| **Alternative Flows:** | |  | | |
| **Exceptions:** | | In step 2 of normal flow if the coupon is not valid for the product-  2a. The system should give alert message that coupon is not applicable.  2b. Customer should apply for any other coupon.  2c.Use case resumes on step 3  In step 4 of the normal flow if payment is not valid for the product-  4a. The system must give alert message that payment is not valid.  4b. Customer should select any other valid payment mode.  4c. Use case resumes on step 5. | | |
| **Includes:** | | Steps 1-5 in the normal flow would be required for all types of discounted coupons. | | |
| **Frequency of Use:** | | One coupon is used for each transaction. | | |
| **Special Requirements:** | |  | | |
| **Assumptions:** | | 1. The product is applicable for the discounted coupon. | | |
| **Notes and Issues:** | | 1. Maximum discount limit for a coupon.  2. Minimum number of products required to buy for applying the coupon. | | |