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| **Use Case ID:** | 35 | | | |
| **Use Case Name:** | Apply Coupons | | | |
| **Created By:** | Syed Ajaz Haider Zaidi | | **Last Updated By:** |  |
| **Date Created:** | 28/03/2019 | | **Last Revision Date:** |  |
| **Actors:** | | Customer | | |
| **Description:** | | A customer can apply any coupon against the required product to avail the discount on the final bill. | | |
| **Trigger:** | | The coupon functionality will be triggered at the time of payment .The customer will apply the coupon and can get discount. | | |
| **Preconditions:** | | **1. Customer should select a product to buy.**  **2. The coupon should be applicable for that product.**  **3. The coupon should be active for the respective product, it should not be expired.** | | |
| **Postconditions:** | | The amount against the coupon should be discounted from the final bill. | | |
| **Normal Flow:** | | 1. Customer apply coupon.  2. System checks the validation of the coupon.  3. Customer select the payment mode.  4. System checks the validation of payment in case of digital payment.  5. Complete the payment. | | |
| **Alternative Flows:** | |  | | |
| **Exceptions:** | | In step 2 of normal flow if the coupon is not valid-.  2a. The system should give prompt that coupon is not applicable.  2b. Customer apply any other coupon.  2c.Use case resumes on step 3  In step 4 of the normal flow if payment is not valid -  4a. The system must give prompt that payment is not valid.  4b. Customer 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 discount coupons. | | |
| **Frequency of Use:** | | One coupon per transaction. | | |
| **Special Requirements:** | |  | | |
| **Assumptions:** | | 1. The product is applicable for the discount coupon. | | |
| **Notes and Issues:** | | 1. What is the maximum discount limit for a coupon  2. What is the minimum number of products required to buy for applying the coupon. | | |