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| Use Case Name: | Register New Customer | |
| Scenario: | New customer signs up for an account | |
| Triggering Event: | Customer wants to create a new account. | |
| Brief Description: | customer provides personal information to register a new account. The system checks the validity of the information, creates a customer profile, saves it, and sends a unique customer ID back to the customer. | |
| Actors: | Customer | |
| Related use case | Log in | |
| Stakeholders: | Customer | |
| Preconditions: | * Customer is not currently registered. * Registration system is accessible. | |
| Post conditions: | * A new customer account is created and stored. * A unique customer ID is sent to the customer. | |
| Flow of Activities: | customer | System |
| 1. Enter personal information | |  | | --- | | 1.1 System validates the information | |
|  | 1.2 If valid, proceed to create account |
|  | 1.3 If invalid, display error message |
|  | 1.4 Add new customer account |
|  | |  | | --- | | 1.5 Save customer data | |
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|  | * 1. Send unique customer ID |
| 1. Receive customer ID |  |
|  |  |
| Exception Conditions: | 1.1 Information is invalid  1.2 Email or ID already exists in the system | |