Use Case – Document

Module Name: Registration of Customer

Use Case Name: Application Process For Customer

**ID: 301**

**Name: Registration of Customer**

**Title:**

**Description:**

The use case allows customer to enter his personal details and register to the Insurance system. The registration is subject to approval to the customer by the admin. Upon registration customer can log-in in the system.

**Use Case Diagram:**

C:\Users\Administrator\Downloads\Untitled Diagram (7).png

**Pre-Conditions:**

1. Customer should have his own PAN card.
2. Customer’s age should be above 18 years.

**Post-Conditions:**

If the use case is successful

1. The Customer information is stored.
2. The customer information is sent to admin for approval.

If not then the system state is unchanged.

**Flow Of Events:**

**Primary Flow:**

The use case starts when customer chooses to register to the insurance system.

1. The system requests that the customer enter his/her personal information and password information.
2. The customer enters his personal and password information.
3. The system validates the information provided.
4. The system checks if the customer name is already found.
5. The system stores the customer’s personal and password information.
6. The system sends customer information to admin for approval.
7. The system displays a confirmatory message to the user.
8. Use Case ends.

**Alternate Flow:**

1. Registering user’s age is below 18 years

* If user’s age is below 18 years an error message is shown on the window

1. Pan card number is invalid

* A valid PAN card details should be provided, if PAN number is not valid admin will not approve the user form.

3. The customer is already registered

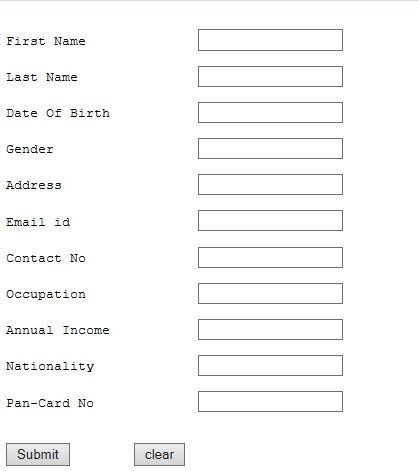
* If the customer is already registered in the system then the error message is shown.

**Exception Flow:**

**Data:**

|  |  |  |
| --- | --- | --- |
| Sr. No. | Data | Datatype |
| 1 | NAME | VARCHAR2(20) |
| 2 | DATE OF BIRTH | DATE |
| 3 | GENDER | VARCHAR2(7) |
| 4 | OCCUPATION | VARCHAR2(20) |
| 5 | ANNUAL\_INCOME | VARCHAR2(20) |
| 6 | NATIONALITY | VARCHAR2(10) |
| 7 | PAN\_NO | VARCHAR2(20) |
| 8 | EMAIL\_ID | VARCHAR2(20) |
| 9 | CONTACT\_NO | NUMBER(20) |
| 10 | PASSWORD | VARCHAR2(10) |
| 11 | CUSTOMER\_ID | NUMBER(10) |

**Screen Shots:**

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