TEST CASE 1 : FRD-3

ABSTRACT

* This usecase is to develop a system to help the agent perform pucrchase products. This usecase involves the agent who bought the product. Furthermore, this usecase requires the client to log in or sign up if they want to place their orders. Therefore, our team make this usecase for make sure that happen.

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INTRODUCTION

Introduction of the entire plan

According to the administrator, this usecase is planned to help the agents to place their order the correct ways. Furthermore, the usecase requires investigating the agents’ insights to perform suitable functions on the B2C E-commerce website.

Purpose and scope of the plan

This plan aims to develop the system to ensure the agents’ satisfaction and their information security. The system is required to back up every single piece of informations of the agents and when they log in back.Th*e* scope of this is data entry and security.

REQUIREMENTS/SPECIFICATIONS-BASED SYSTEM LEVEL TEST CASES

1. State Transition
2. When users need to log in to the system, they open login page and enter their account details. Then they choose the search icon to search what ever they want buy, and then when it already in there bags they can pays for them.
3. State 1: Login to the system

This state will manage by the database system whether or not the user is valid.

State 2: Login and choose product to buy

This stage will observe the satisfaction of the agent, they will have multiple choice to choose whether to buy or not. And if they choose to purchase that product then we go to the next stage.

State 3: Buy things in there bags

Lastly, they will choose the things they want to buy in there bags and choose there ways to pays.

1. The administrator will test an account with the function log-in to check whether the function is working correctly. Then they will initialize the state where they want to test and then trigger that event
2. Lastly, they will observe the system to see whether the transitions are correct or not.
3. Decision Table
4. The agent will decide and identify if the they want to buy the or not.
5. Then they will choose the product they want to buy, then the product will go to there bags.
6. Lastly, they will choose again in there bags what they actually want then pays it.

* Because of the account that the agents use to purchase the product so perhaps there will be some error:

1. The account does not exist
2. Wrong orders

TRACEABILITY OF TEST CASES TO USE CASES

1. The account does not exist

* The Traceability is followed by forward traceability. The agent will have to login or register to purchase If they not log in yet the website will not allow them to pruchase any items.

1. Wrong orders

* The Traceability is followed by backward traceability. There will some moments that the orders is on right your house your name but you don’t order. So make sure your account is not leak to anybody else or let your child play on your phone.

TECHNIQUES FOR TEST GENERATION

Techniques used:

* Manual test genenaraion

We use this techniques because it will scan all the case that have no database

* White box based testing:

We use this because white box based testing is on code statements, branches, paths or conditions. It’s a low-level testing but it still can use for this use case

* Criteria used:

EVIDENCE THE TEST CASES, DOCUMENT HAVE BEEN PLACED UNDER

CONFIGURATION MANAGEMENT

REFERENCES