

### **Test Data: -**

#. Test Data is the input used to test the software application.

#. The Data we enter the system to check whether it works correctly or not.

### **Why we need Test Data: -**

#. To Validate the functionality.

#. To Check Positive & Negative Scenarios.

#. To Verify error message.

#. To perform performance Testing.

#. To test boundary conditions.

### **Login Page**

#. email address: demo@gmail.com ( test data)

#. mobile: 2468013570 ( test data)

#. password: admin123 (test data)

### **Test Data Management**

#. Test Data Management is the process of creating, maintaining and securing data used for testing the application.

### **Why Test Data Management is important?**

#. To Test different scenarios. ( Valid / Invalid)

#. To support automation testing.

### **Example:**

Customers:

Utility: Electricity

Electricity Rate :

RES : 10 RS

Commercial : 40 RS

Industrial : 50 Rs

1. RES
2. Commercial
3. Industrial

100 Unit:-

#### **Severity:-**

- #. Severity means the impact of the defect on the application.
- #. Severity= Impact on the functionality ( technical perspective)
- #. Severity is decided by the Test Engineer.

#### **Types of Severity:-**

1. Critical/Blocker/Showstopper: System is Not accessible, System Crash
2. High : Major Functionality is not working.
3. Medium : Some functionality issues.
4. Low : UI or Presentment issue or minor issue.

#### **Priority**

- #. Priority means how urgent/quickly the defect needs to be fixed.
- #. Business impact and urgency
- #. Priority is decided by the Product Owner/Managers/Leads

#### **Types of Priority:-**

1. High(P1) :- Fix it immediately.
2. Medium (P2) :- Will take it up after P1
3. Low(P3) :- It can wait till next release...

### **#. High Severity & High Priority**

Example:- Application is not accessible.

### **#. Low Severity & High Priority**

Example:-

Flipkart named as Lipkart

After Payment not redirecting to the home page.

### **#. Low Severity & Low Priority**

Example:- Color Change, UI Presentment Issue.

### **#. High Severity & Low Priority**

Example:- In Website, Few Dynamic pages are not loading..

Example:-

1. We have developed the new feature but not yet released to the end user.
2. It throws error during testing.

## **Electricity Bill**

1. POST

2. EMAIL

100 Customer

99 Customer : Email

1 Customer: POST AND EMAIL

POST Functionality is not working.

High Severity & Low Priority