

Name: _____ Date / Time Taken: _____
Email: _____ Mobile #: _____

Software Quality Assurance Test

1. With the Given prototype below (Image 1). List down all the Bugs or Defect that you will find.

Profile > Add User

Account Name: QA Tester #1

Email Address: QATesterA1@gmail

Mobile No: 987654321

Date of Birth: 1-Mar-2023

Password: *****

Retype password: P@ssw0rd

*Password must contain 1 special charater

Create Account

Image 1 : Add User Account

2. With the same prototype as above (Image 1). List down all the possible test scenarios that you can think of.
3. How will you write a Defect Report for the provided example scenario, you can use your own format of Defect Reporting.

Sample Scenario:

After Click on Create Account, system clear all the form fields and record is not saved.

4. Prepare test case for the Sample User Requirement below. You can use your own Test Case format in excel file.

User Requirement:

1. New page called **Age Configuration** will be created under **System Setup** Menu

- 1.1. There will be 2 checkboxes labelled as follows:

- 1.1.1. Calculate Age by Year

- 1.1.1.1. System will auto calculate the age based on the Birth Year.

Eg. Current Date: 01-Sep-2021

Date of Birth: 10-Sep-1990

Age: 31

- 1.1.2. Calculate Age by Date

- 1.1.2.1. System will auto calculate the age based on the Birth Date.

Eg. Current Date: 01-Sep-2021

Date of Birth: 10-Sep-1990

Age: 30 (since the birthdate is not yet reached)

1.2. Save Button

1.2.1. System will only allow to Save the Record if one of the checkboxes is ticked

2. A new page called **Age Calculator** will be created under **Tools** Menu

2.1. These are fields that will be added in this page

2.1.1. Name

2.1.1.1. System will only allow alphabetic characters

2.1.2. Mobile

2.1.2.1. System will only allow numeric characters

2.1.3. Date of Birth

2.1.3.1. System will only allow to key-in this format; dd/mm/yyyy

2.1.3.2. System will not allow to key-in any future date

2.1.4. Age

2.1.4.1. This field is read-only

2.2. Calculate Button

2.2.1. System will auto calculate the age based on the Age configuration

2.2.2. System will automatically display the Age in the Age Field

System Setup > Age Configuration

☐ Calculate Age by Year

☐ Calculate Age by Date

Save

Image 2: Age Configuration

Tools > Age Calculator

Name:

Mobile #:

Date of Birth:

Age:

Calculate

Image 3 : Age Calculator

5. Given the table below with sets of Data. Prepare SQL script for the following conditions:

tblProfile			
ProfileID	Name	PassportNo	MobileNo
1	QA Tester 1	A985437B	74934344
2	QA Tester 2	S474439M	43942804
3	QA Tester 3	H484094D	43029482
4	QA Tester 4	U483209I	84032985
5	QA Tester 5	Y430482P	64329465

Image 4 : tblProfile

tblAddress			
AddressID	ProfileID	AdressType	MailingAddress
1	1	Local Address	63 Changi Road Singapore 438277
2	1	Overseas Address	Yogyakarta, Indonesia
3	3	Local Address	Blk 45 Yishun Ring Road Singapore 894232
4	4	Overseas Address	Manila, Philippines

Image 5 : tblAddress

- Create SQL script to Search for "QA Tester 5" in tblProfile (Image 4)
- Create SQL script to set the order for "PassportNo" in ascending for tblProfile (Image 4)
- Create SQL script to return all the records with Addresses showing the following columns in order.
 - ProfileID
 - AddressID
 - Name
 - MailingAddress
 - MobileNo