Test Case Template for Project 1	
Project name	SA Youth
Module name	Login Page
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Test Case ID	Test Description	Pre-Condition	Steps to be executed	Expected Results	Actual Results	Status
TC-001	Verify the link of the website	You must have the link	1. Click the link https://sayouth-qa.harambeecloud.com/Home/Index/EN	The link should open the website of SA Youth	The link is working it opened the website	Pass
TC-002	Verify the Join button	You must be in the home page	1.Navigate the through the website 2.Click the Join Now button	The button should open the next page of the website which is Join page	The website is opening the next page of the website which is Join page	Pass
TC-003	Verify the I am ready button	You must be in the Join page	1.Navigate through the website and find the button 2.Click the button	The website should open the next page of the website	The website opened the next page of the website when is clicked	Pass
TC-004	Verify the ID button	You must be in the Join page	1.Navigate through the website and find the button	The website should open the registration form	The website is opening the registration form	Pass

			2.Click the button			
TC-005	Verify that no duplication registration is allowed	You must be on the registration page	1.Navigate through the website 2.Register exiting user 3.Enter the ID of the user that exit on the website	The website should display the error message about the duplication	The website is displaying an error message about the duplication of user	Pass
TC-006	Verify the Luhn Algorithm in the ID format	You must be on the registration page and valid ID	1.Navigate through the website 2.Register exiting user 3.Enter the ID with Luhn Algorithm format	It should accept the ID as a valid ID with a Luhn Algorithm	It is accepting the ID as a valid ID with the correct format of Luhn Algorithm	Pass
TC-007	Verify the Luhn Algorithm in the ID format with invalid	You must be on the registration page and invalid ID	1.Navigate through the website 2.Register exiting user 3.Enter the ID with Luhn Algorithm format	It should not accept the ID and must display an error message	It is displaying an error message saying the ID is invalid	Pass
TC-008	Verify if we can leave the text field empty	You must be on the registration page	1.Navigate through the website 2.Dont fill any text field 3. Click the button next to go to next page	It should display error message about the empty text field	It is displaying an error message about empty text field	Pass
TC-009	Verify if we leave one compulsory text field empty	You must be in the registration page	1.Navigate through the website 2.Fill the registration form and leave one text field empty 3. Click the button next to go to next page	It should display error message about the empty text field	It is displaying an error message about empty text field	Pass
TC-010	Verify if DOB meet the age requirements	You must be in the registration page	1.Fill the registration form	It should accept the user DOB and got to next page	It is accepting the DOB of the user and went to next page	Pass

			2.Enter DOB that is greater than 18 but lesser than 35			
TC-011	Verify the DOB meet age requirement with invalid input	You must be on the registration page	1.Fill the registration form 2.Enter DOB that is lesser than 18 but greater than 35	It should not accept user DOB and display an error message about the DOB	It is not accepting the DOB of the user and displaying an error message	Pass
TC-012	Validate the optional field	You must be in the registration page	1.Fill the registration form 2.Don't enter anything in the optional field	It should continue with the registration and open the next page	It is continuing with the registration and open the next page	Pass
TC-013	Validate the optional field with input	You must be on the registration page	1.Fill the registration form 2.Enter the middle name in the optional field	It should continue with the registration and open the next page	It is accepting the middle name and continuing with the registration	Pass
TC-014	Verify if the button next is enable when text fields are empty	You must be on the registration page	1.Don't Fill the registration form leave every field empty 2.Try to click the button next the registration page	It should not be enabled if one or more compulsory field are not filled	It is enabled, you can click it while the text field are not filled	Fail
TC-015	Verify the maximum limit of user accessing the website	Load testing tool and is configured and ready	1.Activate 3000 user on the website at the same time	The website should crush after the activation of the user	The website crushed after the activation of 3000 users	Pass
TC-016	Verify if the site is render in Chrome browser	You must be on the Chrome browser	1.Enter the website link in the URL bar of Chrome and click enter	It should open the website home page in Chrome	It opened the website home page in Chrome browser	Pass

			https://sayouth-qa.harambeecloud.com/Home/Index/EN	after clicking enter		
TC-017	Verify if the site is render in Mozilla Firefox browser	You must be on the Mozilla Firefox	1.Enter the website link in the URL bar of Mozilla Firefox browser and click enter https://sayouth-qa.harambeecloud.com/Home/Index/EN	It should open the website home page in the Mozilla Firefox browser after clicking enter	It opened the website home page in Mozilla Firefox browser	Pass
TC-018	Verify the maximum active user in an hour	Load testing tool and is configured and ready	1.Activate 11000 user on the website in hour	The website should crush because of the active user exceed the maximum limit	The website crushed after activating 11000 users in an hour	Pass
TC-019	Verify the loading time of page	You must be on the website and concurrent user =2000	1.Navigate through the website 2. Open another page on the website	The website should take 5 seconds to open the next page	The website took 5 seconds to open the next page	Pass
TC-020	Verify that access to personal data is only for authorized	The user must already have registered to website	1.Open the user profile using the admin account and check personal information	The website should hide the personal information about user such as ID and password from the administrator	The website is hiding the personal information about the user such as ID and password from the administrator	Pass

ABOVE TEST CASE IN BDD FORMAT

Test case 1

GIVEN Verifying the website link if is working

WHEN click the link of the website

THEN it should open the website

Test case 2

GIVEN Verifying, if Join button is clickable you must be in the website home page

WHEN Navigate through the website and click the button Join

THEN The website should open the next page of the website

Test case 3

GIVEN Verifying, the I am ready button

WHEN Navigate through the website and click the button I am ready

THEN The website should open another page of the website

Test case 4

GIVEN Verify the ID button on the website

WHEN Navigate through the website and click the ID button

THEN The website should open the website registration page

Test case 5

GIVEN Verify if there are no registration duplication allowed

WHEN You are in the registration page, and you must enter the ID of existing user as new user

THEN The website should display an error message about the duplication of the user in the website

Test case 6

GIVEN Verify the Luhn Algorithm in the ID format

WHEN Enter the ID of the user with the Luhn Algorithm

THEN The website should accept the with Luhn Algorithm

Test case 7

Given Verify the Luhn algorithm in the ID format with Invalid format

WHEN Enter the ID of the user with invalid format of Luhn Algorithm

THEN The website should not accept the user ID because of incorrect format

Test case 8

Given Verify if we leave text fields empty and go to the next page

WHEN Navigate through the website and don't fill anything in the registration form proceed to click button next

THEN The website should display an error message about the empty fields

Test case 9

GIVEN Verify If we can leave one compulsory text field in the registration form

WHEN Fill in the registration form and leave one compulsory field empty

THEN The website should display an error message about the empty field

Test case 10

GIVEN Verify if the DOB meet the age requirement

WHEN Fill the form and enter the DOB of the user it must be between 18 and 35

THEN The website should accept the user DOB and go to next page

Test case 11

GIVEN Verify if the DOB meet the age requirement using invalid input

WHEN Fill the form and enter the DOB of the user it must not be between 18 and 35

THEN The website should not accept the user DOB and display an error message

Test case 12

GIVEN Validate the optional text field

WHEN Fill the registration form and do not enter anything in the option text field

THEN The website should continue with the registration and go to next page

Test case 13

GIVEN Validate the optional text field with input

WHEN Fill the registration form and enter your middle name in the optional field

THEN The website should accept the middle name and continue with the registration and go to next page

Test case 14

GIVEN Verify if the button next is enable if the fields are empty

WHEN Navigate through the website and try to click button next without fill the form

THEN The button of the website should not be enabled if one or more compulsory field are filled

Test case 15

GIVEN Verify the maximum limit of user accessing the website

WHEN The website has activated 3000 users to access the website same time

THEN The website should crush because it exceeds the limit of active user on the website

Test case 16

GIVEN Verify if the site is render in Chrome browser

WHEN Open the Chrome browser and enter the link of the website to the URL bar

THEN it should open the website home page after clicking enter

Test case 17

GIVEN Verify if the site is render in Mozilla Firefox browser

WHEN Open the Mozilla Firefox and enter the link of the website to the URL bar

THEN It should open the website home page after click enter

Test case 18

GIVEN Verify the maximum active user per hour on the website

WHEN Activate 11000 user on the website in a hour

THEN The website should crush after activating 11000

Test case 19

Given Verify the page loading time on the website if the concurrent user = 2000

WHEN enter the website with 2000 active user and open the next page of the website

THEN The website should take 5 seconds to load the next page of the website

Test case 20

GIVEN Verify that access to personal data is only for authorized

WHEN open the profile user with an admin account check the personal information about the user

THEN The website should hide the personal information about the user such ID and password