

Sign Up Module

(Document No: **5.3**)

SignUp: Sign up means "to register; to create an account"

The image displays four sequential screenshots of a mobile application's sign-up interface, illustrating different states of the process:

- Signup:** The initial screen showing the "GO LIVE.AI" logo, a "Sign Up" title, and input fields for "Email", "Create Password", and "Confirm Password". It includes a checkbox for "By Signing Up you agree to our Terms & Conditions and Privacy Policy." and a "SIGN UP" button.
- Invalid Email Address:** The screen shows an error message "Invalid Email / Password" above the input fields. The email field contains "john@company.coom".
- Minimum Characters:** The screen shows an error message "Your Password needs to:" followed by a list of requirements: "Include both lower and upper case characters.", "Include at least 1 number and symbol.", and "Be at least 8 characters long.".
- Passwords Match:** The screen shows an error message "Confirm password confirmation does not match." above the "Create Password" and "Confirm Password" fields.

Enter the required fields for signup.

- **Email:** Input the valid email address.

Valid email address format

A valid email address is required to sign up for a sign-up account. A valid email address consists of an email prefix and an email domain, both in acceptable formats.

The prefix appears to the left of the @ symbol.

The domain appears to the right of the @ symbol.

For example, in the address example@mail.com, "example" is the email prefix, and "mail.com" is the email domain.

Acceptable email prefix formats

Allowed characters: letters (a-z), numbers, underscores, periods, and dashes.
An underscore, period, or dash must be followed by one or more letters or numbers.

Invalid email prefixes:	Valid email prefixes:
abc-@mail.com	abc-d@mail.com
abc..def@mail.com	abc.def@mail.com
.abc@mail.com	abc@mail.com
abc#def@mail.com	abc_def@mail.com

Acceptable email domain formats

Allowed characters: letters, numbers, dashes.
The last portion of the domain must be at least two characters, for example, .com, .org, .cc

Invalid email domains:	Valid email domains:
abc.def@mail.c	abc.def@mail.cc
abc.def@mail#archive.com	abc.def@mail-archive.com
abc.def@mail	abc.def@mail.org
abc.def@mail..com	abc.def@mail.com

Password:

Considering a password, you can configure a strong password.

A **strong password** consists of at least six characters (and the more characters, the stronger the password) that are a combination of letters, numbers, and symbols (@, #, \$, %, etc.) if allowed. Passwords are typically case-sensitive, so a strong password contains letters in both uppercase and lowercase.

After filling all required fields during the process you have to click on sign up which performs an API for requesting to create a new user.

```
POST /signup
```

API Calling.

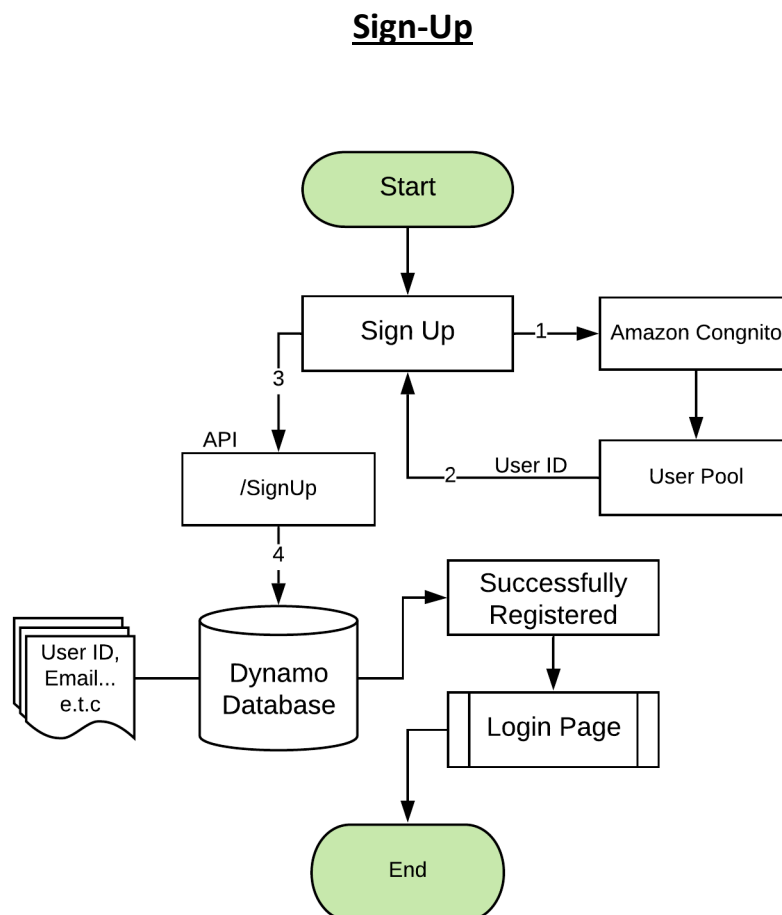
Through API requesting, check whether requested user exist or not as per our collection, based on user_id (email). If it is not existed then insert as a new record in the collection (DB), otherwise throw exception user is already registered with particular user_id (email).

```
{    "email": "user@example.com",    "password": "the-provided-password" }
```

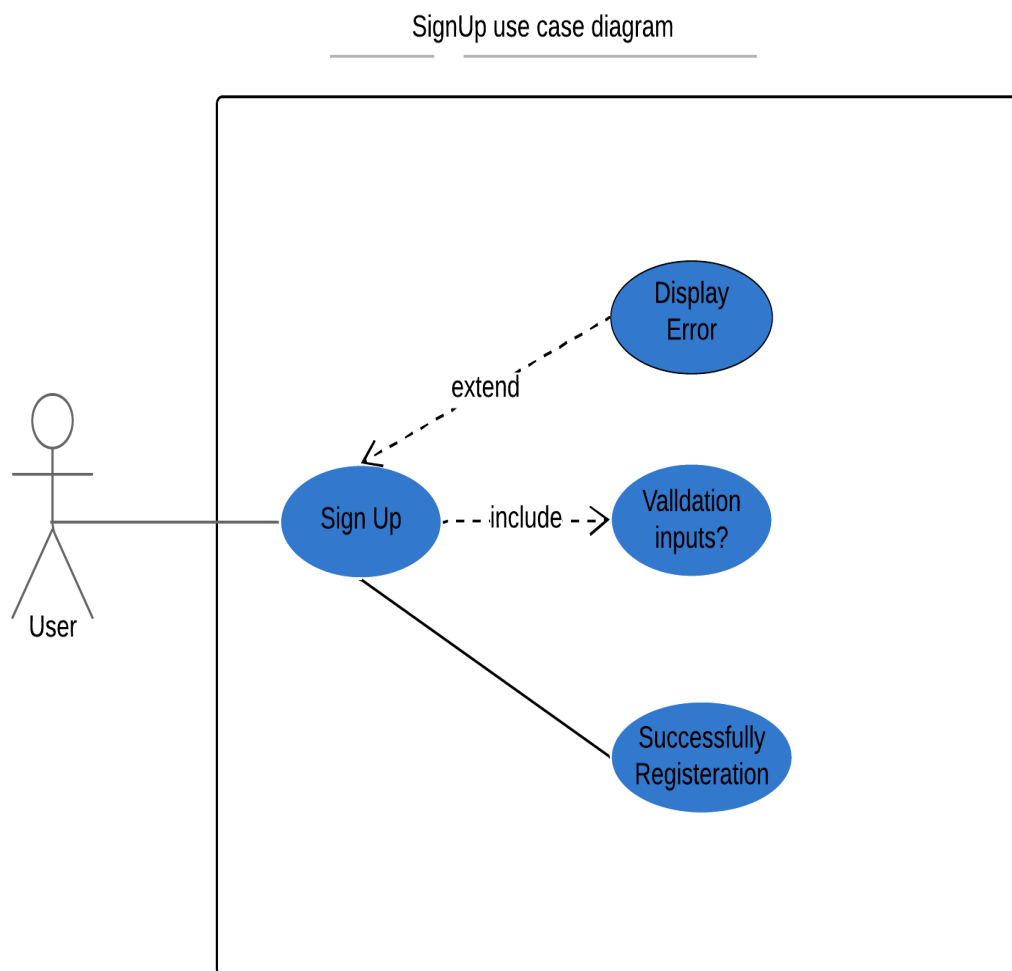
Send Login ID and Password.

When a new record is inserted with the database, then the user will get an authentication message in registered email id, your account created successfully where your LoginID and Password showed for the next reference.

Work Flow Diagram:



Use Case Diagram



TEST CASES FOR SIGN-UP MODULE

Table 1														
Project Name:	GoLive Pro													-
Module Name:	Sign Up													
Created By:	PeopleLink													
Date of creation:	18-11-2019							This color indicates Positive Scenario.						
Review By:	Raja Pratap		(Sign Up Page) URL:					This color indicates Fail Scenario.						
Reviewed Date:														
TEST SCENARIO ID	TEST SCENARIO DESCRIPTION	TEST CASE ID	TEST CASE DESCRIPTION	TEST STEPS	PRE-CONDITION	TEST DATA	POST CONDITION	EXPECTED RESULT	ACTUAL RESULT	STATUS (PASS / FAIL)	EXECUTED BY	EXECUTED DATE	COMMENTS (IF ANY)	Defect Id
TS_GoLive_Pro_Sign Up_	Verifying if the URL is taking the user to the Sign up page	TC_GoLive_Pro_SignUp_01	Enter the valid URL	Click on the link	Require a Valid URL Link	<Valid URL Link>	User should be on the Sign Up Page	User should directed to the Sign Up page					-	-
TS_GoLive_Pro_Sign Up_	Verifying the GoLive image is present on the Sign Up page.	TC_GoLive_Pro_SignUp_02	Checking for the GoLive logo on the Sign Up page.	1)Click on the link.	Require a Valid URL Link	<Valid URL Link>	User should be on the Sign Up Page	User should view the GoLive logo on the Sign Up page.					-	-
TS_GoLive_Pro_Sign Up_	Verifying if all the basic information like "Email", "Create Password", "Confirm Password" text fields , "Terms and Conditions/ Privacy policy" checkbox, "Sign Up" button and "LOGIN" link are are present on the Sign Up page.	TC_GoLive_Pro_SignUp_03	Checking all the textfields, checkbox, button and link are present on the Sign Up page.	1)Click on the URL link 2)Check for the text fields "Email", "Create Password", "Confirm Password", "Terms and Conditions/ Privacy policy" checkbox, "Sign Up" button and "LOGIN" link	Require a Valid URL Link	<Valid URL Link>	User should be able to view the "Email", "Create Password", "Confirm Password" textfields, "Terms and Conditions/ Privacy policy" checkbox, "Sign Up" button and "LOGIN" link	User should view "Email", "Create Password", "Confirm Password" textfields, "Terms and Conditions/ Privacy policy" checkbox, "Sign Up" button and "LOGIN" link					-	-
TS_GoLive_Pro_Sign Up_	Verifying Email ID. User should be given a prompt "Invalid Email/ Password" when characters or symbols are entered without the symbol "@".	TC_GoLive_Pro_SignUp_04	Checking for a prompt "Invalid Email/ Password" when characters or symbols are entered without the symbol "@" for Email ID.	1)Click on the URL 2)Enter an Invalid Email ID in the email textfield and correct password 3)Click on SIGN UP button.	Require a Valid URL Link	<Valid URL Link>	User should be able to view the prompt "Invalid Email/ Password"	User should view the prompt "Invalid Email/ Password"					-	-
TS_GoLive_Pro_Sign Up_	Verifying if the Show/ Hide eye icon for unmasking the password is present for both the textfields "Create Password" and "Confirm Password".	TC_GoLive_Pro_SignUp_05	Checking for the Show/ Hide eye icon for "Create Password" and "Confirm Password" textfields.	1)Click on the URL 2)Enter the password in Create Password and Confirm Password textfields.	Require a Valid URL Link	<Valid URL Link>	User should be able to view Show/ Hide eye icon for unmasking the password.	User should view Show/ Hide eye icon for unmasking the password.					-	-
TS_GoLive_Pro_Sign Up_	Verifying that the SIGN UP button is enabled only after filling the details in the textfields Email ID, Create Password and Confirm Password.	TC_GoLive_Pro_SignUp_06	Checking if the SIGN UP button is enabled after entering the details in the textfields "Email ID", "Create Password", and "Confirm Password".	1)Click on the URL 2)Enter the data in text fields "Email ID", "Create Password", and "Confirm Password".	Require a Valid URL Link	<Valid URL Link>	User should be able to view the SIGN UP button enabled	User should view the SIGN UP button enabled.					-	-
TS_GoLive_Pro_Sign Up_	Verifying the label at the bottom of the page "Already have an account? Log In"	TC_GoLive_Pro_SignUp_07	Checking if the Sign Up page has an option which says "Already have an account? Log In"	1)Click on the URL 2)Click for the "Log In" link	Require a Valid URL Link	<Valid URL Link>	User should be able to view Log In link at the bottom of the page	Log In link should be present					-	-
TS_GoLive_Pro_Sign Up_	Verifying if the label "Already have an account? Log In", after clicking on the link user is redirected to Log In page	TC_GoLive_Pro_SignUp_08	Checking if the "Log In" link is redirecting the user to the Log in page	1)Click on the URL 2)Click on the link "Log In" link	Require a Valid URL Link	<Valid URL Link>	User should be able to redirect to the Log In page	User should be on the Log In page					-	-
TS_GoLive_Pro_Sign Up_	Verifying if email text field is displaying the prompt "Invalid Email/ Password" when signing up without providing the domain(@Domail Name).	TC_GoLive_Pro_SignUp_09	Checking for the prompt "Invalid Email/ Password" when signing in without providing the domain(@Domail Name)	1)Click on the URL 2)Enter the email in textfield without providing the domain(@Domail Name)	Require a Valid URL Link	<Valid URL Link>	User should be able to view the prompt "Invalid Email/ Password" when signing without providing the domain(@Domail Name)	User should view the prompt "Invalid Email/ Password" when signing without providing the domain(@Domail Name)					-	-
TS_GoLive_Pro_Sign Up_	Verifying that the user is not redirected to the Gollive Home page if the checkbox "Terms & Conditions and Privacy Policy" is not checked.	TC_GoLive_Pro_SignUp_10	User should be prompted with an error message "Please accept the Terms & Conditions and Privacy Policy before proceeding".	1)Click on the URL 2)Enter the details in the textfields Email ID, Create Password and Confirm Password. 3)Click on SIGN UP button.	Require a Valid URL Link	<Valid URL Link>	User should be able to view the prompt "Please accept the Terms & Conditions and Privacy Policy before proceeding".	User should view the prompt "Please accept the Terms & Conditions and Privacy Policy before proceeding".					-	-
TS_GoLive_Pro_Sign Up_	Verifying that the user is not redirected to the next page when skipping on anyone of the mandate fields "Email ID", "Create Password", and "Confirm Password".	TC_GoLive_Pro_SignUp_11	User should receive a prompt "Invalid Email/ Password" when trying to SIGN UP by skipping on anyone of the mandate fields "Email ID", "Create Password", and "Confirm Password".	1)Click on the URL 2)Enter the details by skipping on anyone of the below mandate fields "Email ID", "Create Password", and "Confirm Password"	Require a Valid URL Link	<Valid URL Link>	User should be able to view the prompt "Invalid Email/ Password" when trying to SIGN UP by skipping on anyone of the mandate fields "Email ID", "Create Password", and "Confirm Password"	User should view the prompt "Invalid Email/ Password" when trying to SIGN UP by skipping on anyone of the mandate fields "Email ID", "Create Password", and "Confirm Password"					-	-
TS_GoLive_Pro_Sign Up_	Verifying that the user is redirected to the next page after successful SIGN UP	TC_GoLive_Pro_SignUp_12	Checking if the user is redirected to the next page after successful SIGN UP	1)Click on the URL 2)Enter all the data in the text fields 3)Click on SIGN UP button.	Require a Valid URL Link	<Valid URL Link>	User should be on the next page after successful SIGN UP	User should be on the next page after successful SIGN UP					-	-
TS_GoLive_Pro_Sign Up_	Verifying that the error prompt(Invalid Email/ Password, Passwords mismatch, Password check) is displaying at the top of the Email textfield when the data is given incorrectly.	TC_GoLive_Pro_SignUp_13	Checking that the error prompt is displaying at the top of the Email textfield.	1)Click on the URL 2)Enter the data in the mandate fields(Email ID, Create Password, Confirm Password) 3)Click on SIGN UP button	Require a Valid URL Link	<Valid URL Link>	User should be able to view the error prompt at the top of the Email textfield when given incorrect data	User should view the error prompt at the top of the Email textfield when given incorrect data					-	-
TS_GoLive_Pro_Sign Up_	Verifying the Password strength	TC_GoLive_Pro_SignUp_14	Checking that the error prompt displays as "Include both lower and uppercase characters, Include at least one number and symbol, Be it at least 8 characters long"	1)Click on the URL 2)Enter the Email ID. In password textfield enter just characters 3)Click on SIGN UP button	Require a Valid URL Link	<Valid URL Link>	User should be able to view the prompt "Include both lower and uppercase characters, Include at least one number and symbol, Be it at least 8 characters long"	User should view "Include both lower and uppercase characters, Include at least one number and symbol, Be it at least 8 characters long"					-	-
TS_GoLive_Pro_Sign Up_	Verifying that the Error prompts "Invalid Email/ Password, Passwords mismatch confirmation, Password check, Terms & Conditions, Privacy Policy at the checkbox and LOGIN link are red in colour.	TC_GoLive_Pro_SignUp_15	Checking the error prompts, Terms & Conditions, Privacy Policy at the checkbox and LOGIN link are red in colour.	1)Click on the URL 2)Enter the Email ID. In password textfield enter just characters 3)Click on SIGN UP button	Require a Valid URL Link	<Valid URL Link>	User should be able to view Error prompts "Invalid Email/ Password, Passwords mismatch confirmation, Password check, Terms & Conditions, Privacy Policy at the checkbox and LOGIN link are red in colour.	User should view Error prompts "Invalid Email/ Password, Passwords mismatch confirmation, Password check, Terms & Conditions, Privacy Policy at the checkbox and LOGIN link are red in colour.					-	-
TS_GoLive_Pro_Sign Up_	Verifying that the Show/ Hide eye icon is toggling when clicking on the icon	TC_GoLive_Pro_SignUp_16	Checking that Show/ Hide eye icon is toggling when clicking on the icon	1)Click on the URL 2)Enter the data on textfield "Create Password/ Confirm Password" 3)Click on Show/ Hide eye icon	Require a Valid URL Link	<Valid URL Link>	User should be able to view the password or hide it when clicking on the Show/ Hide eye icon on "Create Password/ Confirm Password" textfields.	User should view the password or hide it when clicking on the Show/ Hide eye icon on "Create Password/ Confirm Password" textfields.					-	-
TS_GoLive_Pro_Sign Up_	Verifying the UI of the page if the Email ID, Create Password, Confirm Password textfields, Checkbox for Terms & Conditions and Privacy Policy, SIGN UP button are all in proper alignment.	TC_GoLive_Pro_SignUp_17	Checking the alignment of the page	1)Click on the URL	Require a Valid URL Link	<Valid URL Link>	User should be able to view that the alignment of the page is in proper format. Textfields, Checkbox, and Button.	User should view that the alignment of the page is in proper format. Textfields, Checkbox, and Button.					-	-
TS_GoLive_Pro_Sign Up_	Verifying that the "Confirm Password Confirmation" error prompts up when the passwords mismatch for Create Password and Confirm Password textfields.	TC_GoLive_Pro_SignUp_18	Checking for the prompt "Confirm Password Confirmation" pops-up when the passwords mismatch in the textfields "Create Password and	1)Click on the URL 2)Enter the Email ID. 3)Enter the password in Create Password textfield. 4)Enter a different password in Confirm Password textfield	Require a Valid URL Link	<Valid URL Link>	User should be able to view the prompt "Confirm Password Confirmation" when passwords mismatch.	User should view the prompt "Confirm Password Confirmation" when passwords mismatch.					-	-

Project Name:	GoLive Pro														-
Module Name:	Sign Up														
Created By:	PeopleLink														
Date of creation:	18-11-2019						This color indicates Positive Scenario.								
Review By:	Raja Pratap		(Sign Up Page) URL:				This color indicates Fail Scenario.								
			Confirm Password".	5)Click on SIGN UP button.											
TS_GoLive_Pro_Sign Up_	Verifying the test for Valid but already existing Email address.	TC_GoLive_Pro_SignUp_19	Checking that user should not be signed up but prompted to LOGIN instead.	1)Click on the URL 2)Enter the Email ID. 3)Enter the password in Create Password textfield. 4)Re-enter the same password 5)Click on SIGN UP button	Require a Valid URL Link	<Valid URL Link>	User should not be able to SIGN UP but should prompt to LOGIN	User should not SIGN UP but should prompt to LOGIN						-	-
TS_GoLive_Pro_Sign Up_	Verifying by entering all the fields of "Email ID, Create Password, Confirm Password" textfields and clicking on "SIGN UP" button without checking the mandatory checkbox of "Terms & Conditions and Privacy Policy". User should be prompted with error to "Agree the Terms & Conditions and Privacy Policy".	TC_GoLive_Pro_SignUp_20	Checking that the user is prompted with an error message to "Agree Terms & Conditions and Privacy Policy".	1)Click on the URL 2)Enter the Email ID. 3)Enter the password in Create Password textfield. 4)Re-enter the same password 5)Click on SIGN UP button	Require a Valid URL Link	<Valid URL Link>	User should be able to view the prompt with an error message to "Agree Terms & Conditions and Privacy Policy" before Signing Up	User should view the prompt with an error message to "Agree Terms & Conditions and Privacy Policy" before Signing Up						-	-
TS_GoLive_Pro_Sign Up_	Verifying the Tab functionality	TC_GoLive_Pro_SignUp_21	Checking if the user is navigating to the next fields when clicking on "Tab" button	1)Click on the URL 2)Enter the Email ID 3)Click on the Tab button	Require a Valid URL Link	<Valid URL Link>	User should be able to navigate to the next field when clicking on the Tab button.	User should navigate to the next field when clicking on Tab button						-	-
TS_GoLive_Pro_Sign Up_	Verifying that the Enter button is working like a substitute for SIGN UP button.	TC_GoLive_Pro_SignUp_22	Checking if the Enter button is working like a substitute for SIGN UP button	1)Click on the URL 2)Enter the Email ID. 3)Enter the password in Create Password textfield. 4)Re-enter the same password 5)Click Enter button	Require a Valid URL Link	<Valid URL Link>	User should be able to navigate to the next page when clicking on Enter button instead of SIGN UP button	User should navigate to the next page when clicking on Enter button instead of SIGN UP button						-	-
TS_GoLive_Pro_Sign Up_	Verifying that the cursor should change according to the fields. On textfields it should be I and on buttons it should a hand pointer.	TC_GoLive_Pro_SignUp_23	Checking that the cursor is changing according to the fields. On textfields it should be I and on buttons it should a hand pointer.	1)Click on the URL 2)Mouse hover on the Email ID textfield and SIGN UP button	Require a Valid URL Link	<Valid URL Link>	User should be able to view the change when the cursor is placed at textfield as I and hand pointer when mouse hover the button	User should view the change when the cursor is placed at textfield as I and hand pointer when mouse hover the button						-	-