

Use Case ID	UC: Register
User Story	As a customer, I want to register to the company website so that I can create a personalised account with my saved preferred destinations
Goal	Input user details, residential address, phone number and email address to create a new user for the Travel Company website
Priority	Medium
Actors	Primary Actors: The customer Secondary Actors: N/A
Pre-conditions	<ul style="list-style-type: none"> Customer has access to Travel Company website Customer has valid residential address, phone number, and email address
Post-conditions	Customer successfully creates an account for the Travel Company website and is given access to website features.
Trigger	Customer launches registration function via internet webpage and selects “Register to Travel Company Website” option.
Main flows	<ol style="list-style-type: none"> The Travel Company (TC) website displays registration landing page displaying input fields for first name, middle name, last name, date of birth, residential address, email and phone number. The customer submits details; name, date of birth, address, email, and phone number. The TC website fades account details and displays. If the TC website detects an empty compulsory input field(s), then refer to Alternate Flow 2: “Please fill in compulsory fields”. If the TC website detects an invalid compulsory input field(s), then refer to Alternative Flow 1: “Please re-enter details” The customer selects the “Confirm” button. The use case ends.
Exceptions	<p>Exception 1: Step 1-4 → Customer closes internet browser during the process and TC website cancels registration process.</p> <p>Exception 2: Step 1-4 → Customer loses internet connection during the process and TC website cancels registration process.</p> <p>Exception 3: Step 1-4 → If the TC website is under maintenance or is down for servicing.</p>
Includes/ Extends/Inherits	N/A
Supporting information	Customer name, date of birth, residential address, email and phone number need to be stored into the central company server and database.
Non-functional requirements	<p>Performance:</p> <ul style="list-style-type: none"> When clicking the register button on the TC website, the website should load the registration form within 1 second 99% of the time. When confirming the customer registration process, the TC website should process and store information to the database within 1 minute 95% of the time.

Alternate Flow 1	“Please re-enter details”
Trigger	The TC website recognises an incorrectly inputted field and/or an invalid field.
Step	<ol style="list-style-type: none"> 1. The TC website returns to the top of the registration page. 2. The TC website locates and highlights all fields with errors in red outlines. 3. The TC website displays an error message “Please re-enter details” over located fields with errors. 4. The customer re-inputs details in highlighted fields. 5. Re-join at step 3.
Alt Flow	N/A
Post conditions	The TC website locates and displays fields with error and displays “Please re-enter details” error message.
Exceptions	<p>Exception 1: Step 1-4 → Customer closes internet browser during the process and TC website cancels registration process.</p> <p>Exception 2: Step 1-4 → Customer loses internet connection during the process and TC website cancels registration process.</p>

Alternate Flow 2	“Please fill-in compulsory fields”
Trigger	The TC website finds an empty input field.
Step	<ol style="list-style-type: none"> 1. The TC website returns to the location of the first invalid field of the registration page. 2. The TC website locates and highlights all empty fields with errors in red outlines. 3. The TC website displays an error message “Please fill-in details” over located fields with errors. 4. The customer inputs details in highlighted fields. 5. Re-join at step 3.
Alt Flow	N/A
Post conditions	The TC website locates empty fields and displays “Please fill-in details” error message.
Exceptions	<p>Exception 1: Step 1-4 → Customer closes internet browser during the process and TC website cancels registration process.</p> <p>Exception 2: Step 1-4 → Customer loses internet connection during the process and TC website cancels registration process.</p>