

# Module 6

## Q: What are events in Google analytics?

In Google Analytics (GA4), events are user interactions or activities that happen on your website or app — basically, anything a visitor does that you want to measure.

Each event represents an action, like:

- Clicking a button
- Watching a video
- Downloading a file
- Scrolling down a page
- Submitting a form

1) Automatically Collected Events: These are tracked by default (no setup needed).

Examples:

- first\_visit – when a user visits your site for the first time
- session\_start – when a new session begins
- page\_view – every time a page is loaded

2) Enhanced Measurement Events (optional but easy to enable): You can toggle these on in your GA4 settings.

Examples:

- scroll – when a user scrolls 90% of a page
- file\_download – when a file is downloaded
- video\_start, video\_progress, video\_complete – for video tracking
- outbound\_click – when users click external links

3) Recommended Events: Google suggests these for specific industries or goals (you add them manually).

Examples:

- purchase, add\_to\_cart, sign\_up, login

4) Custom Events: You define these yourself for any specific action you want to measure.

Example:

- form\_submission – when a user submits a contact form
- cta\_click – when users click your “Request a Quote” button

**Q: Create a goal for your business and study reports whether it has been completed or not.**

Goal Example: Increase Online Enquiries

#### 1. Define Your Goal

- Goal Name: Contact Form Submission
- Goal Type: Destination (a specific thank-you page after form submission)
- Goal URL: /thank-you.html

#### 2. Set Up the Goal in Google Analytics

- Go to Admin → View → Goals → + New Goal
- Choose Custom Goal → Destination
- Enter the URL path /thank-you.html
- Assign a Goal Value (e.g., ₹500 if that's your average lead value)
- Click Save

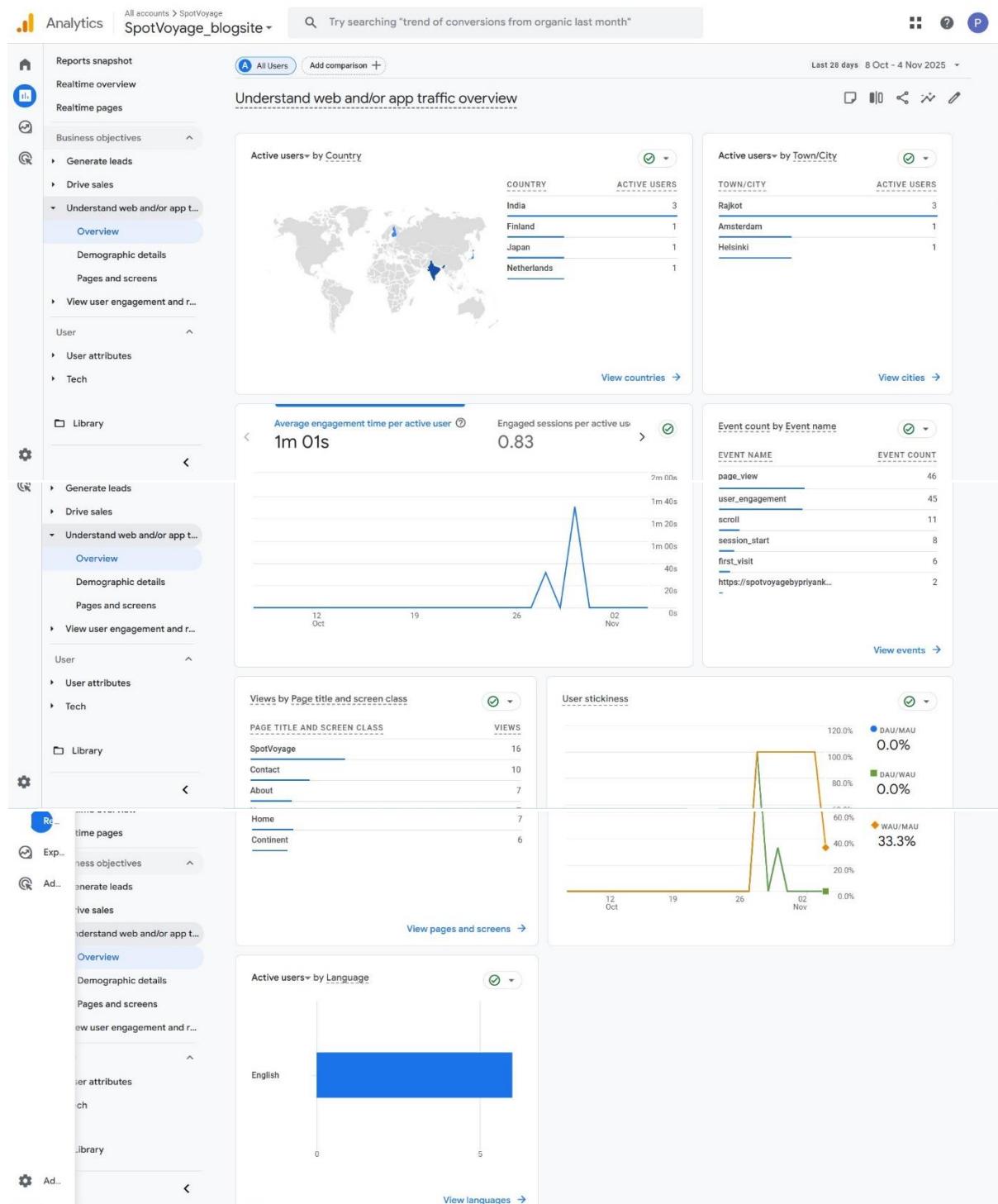
#### 3. Analyze Reports

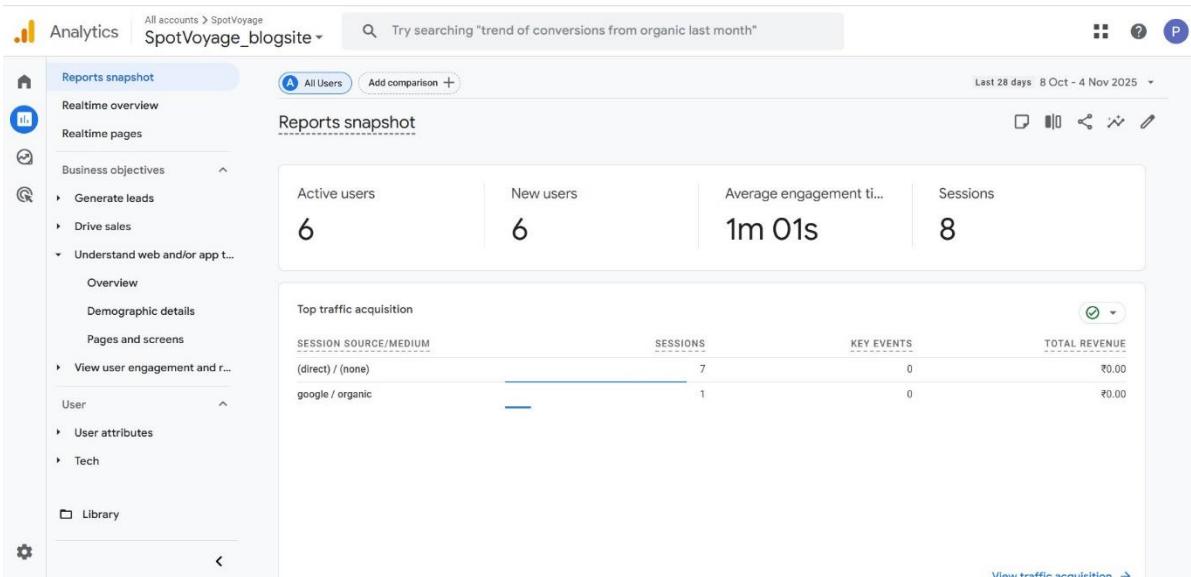
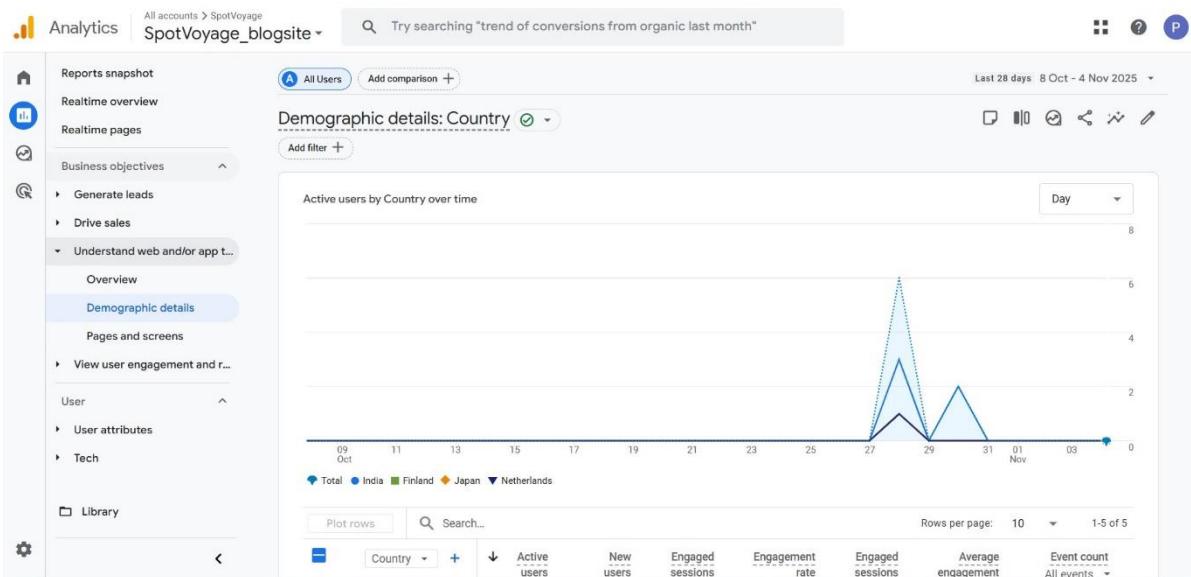
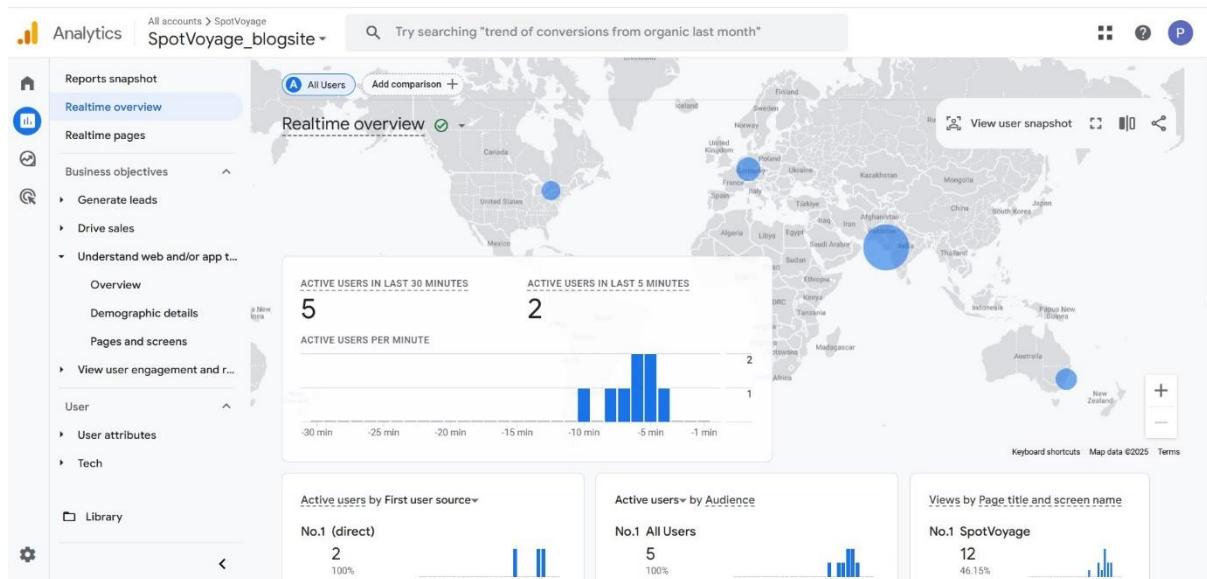
- Go to Reports → Conversions → Goals → Overview
- You'll see:
  - Goal Completions: Number of users who reached the thank-you page
  - Conversion Rate: Percentage of total users who completed the goal
  - Source/Medium Report: Which channels (Google Ads, Organic, Social, etc.) brought the most conversions

#### 4. Evaluate Performance

- Compare results week-over-week or month-over-month
- If the goal is completed (e.g., 100 submissions this month vs. target 80), it means the campaign performed well
- If not, analyse which traffic sources or pages need improvement

## Q: Connect your blog to Google Analytics and study the different types of traffic on your site.





## Q: Track the following interactions in Google tag manager for www.esellerhub.com

- Link clicks
- Page load
- Time (How long a visitor stayed on a particular page)
- Button click

**Account Setup**

Account Name:

Country:

Share data anonymously with Google and others

**Container Setup**

Container name:

Target platform:  Web (For use on desktop and mobile web pages)

By clicking "Yes" below or by using the Google Tag Manager service (the "Service"), you and the legal entity on whose behalf you are using the Service (if any) (together, "You") agree to use the Service in accordance with the Google Terms of Service (located at <https://www.google.com/intl/en/policies/terms/>), the Google Privacy Policy (located at <https://www.google.com/intl/en/policies/privacy/>), and the Google Tag Manager Use Policy (located at <https://www.google.com/analytics/tag-manager/use-policy/>), each as may be modified from time to time and collectively, the "Google Tag Manager Terms of Service".

Google Tag Manager Use Policy

Use of the Google Tag Manager (the "Service") is subject to this Google Tag Manager Use Policy (the "GTM Use Policy").

If You use the Service to support products or services from a 3rd party or designed by You (together, "3rd Party Tags") or Google, You will have and abide by an appropriate privacy policy and will comply with the EU user consent policy (located at <https://www.google.com/about/company/user-consent-policy.html>) and all applicable agreements and regulations (also relating to the collection of information), including for example:

- the Google Analytics Terms of Service located at: <https://www.google.com/analytics/terms/us.html>,
- the agreement between You and Google that is in effect during the dates that You are participating in the Service, and
- the Google LLC Advertising Program Terms (or, if applicable, as negotiated).

If You have 3rd Party Tags delivered through the Service:

- Google is not responsible for 3rd Party Tags.
- Google may screen such 3rd Party Tags to ensure compliance with this GTM Use Policy.
- You guarantee that You have the rights to upload the 3rd Party Tags.
- You agree not to, and not to allow third parties to use the Service or interfaces provided with the Service.

I also accept the Data Processing Terms as required by GDPR. Learn more

Copy the code below and paste it on every page of your website.

```
<!-- Google Tag Manager -->
<script>(function(w,d,e,l,i)(w[l]=w[l]||[]).push(['gtm.start',
  new Date(),event:'gtm.js')),var f=d.getElementsByTagName('head')[0],
  j=d.createElement('script'),j.async=true,j.src=
  'https://www.googletagmanager.com/gtm.js?id='+i+'&parentNode.insertBefore(j,f);
<!-- End Google Tag Manager -->
```

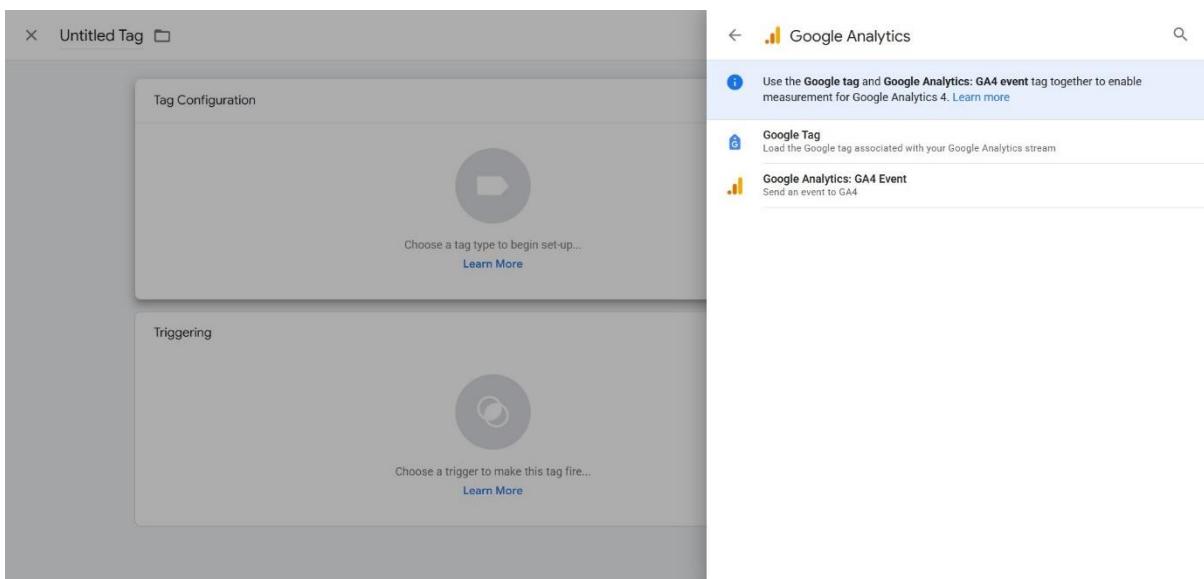
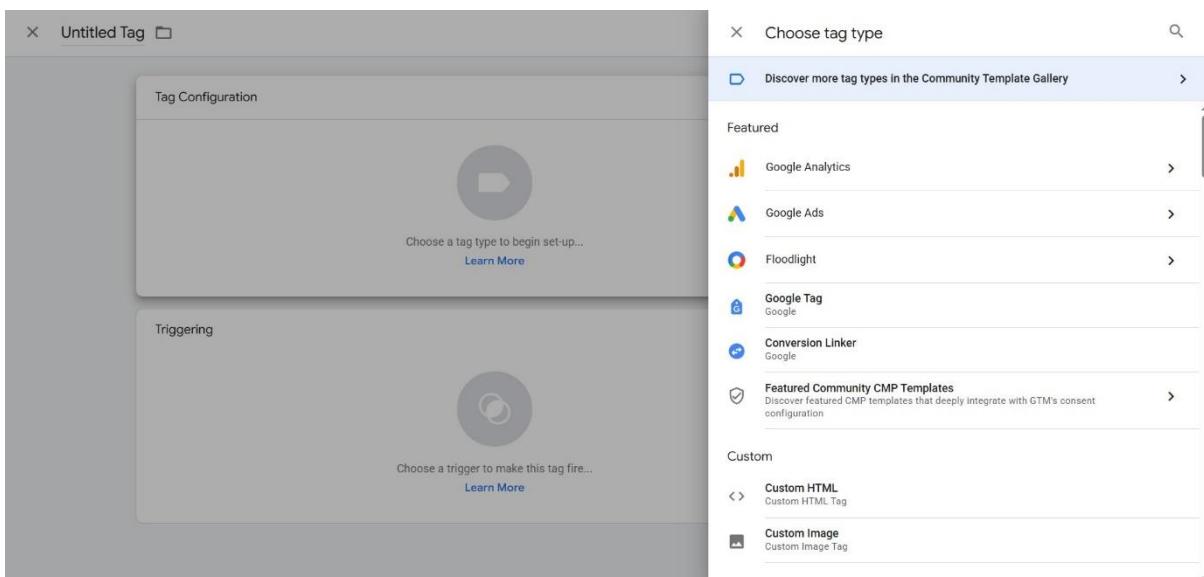
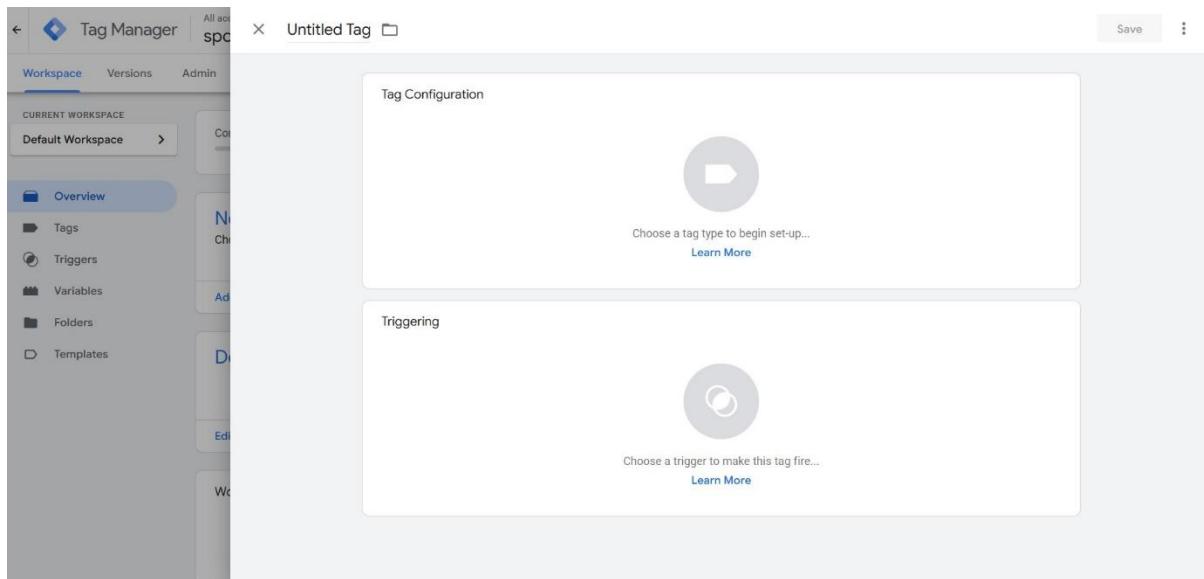
Paste this code immediately after the opening <body> tag:

```
<!-- Google Tag Manager (noscript) -->
<noscript><iframe src="https://www.googletagmanager.com/ns.html?id=GTM-W2JK5DRQ"
height="0" width="0" style="display:none;visibility:hidden"></iframe></noscript>
<!-- End Google Tag Manager (noscript) -->
```

Test your website (optional):

Changes Not Published

Add tags and publish to make your changes live.



Untitled Tag

Google Tag G-V28DKH2L8V

Save

Tag Configuration

Tag Type: Google Tag

Tag ID: G-V28DKH2L8V{{Event}}

Configuration settings

Shared event settings

Advanced Settings

Triggering

Firing Triggers: Initialization - All Pages

This screenshot shows the configuration of a Google Tag in Google Tag Manager. The tag type is set to 'Google Tag' with the ID 'G-V28DKH2L8V'. The 'Event Name' is set to 'https://spotvoyagebypriyanka.b'. The configuration includes standard settings like 'Configuration settings', 'Shared event settings', and 'Advanced Settings'. The 'Triggering' section shows a single trigger named 'Initialization - All Pages'.

Tag Manager

All accounts

Untitled Tag

Save

Workspace Versions Admin

CURRENT WORKSPACE

Default Workspace

Overview Tags Triggers Variables Folders Templates

Tag Configuration

Tag Type: Google Analytics: GA4 Event

Measurement ID: G-V28DKH2L8V

No Google tag found in this container. Learn more Create tag

Event Name: https://spotvoyagebypriyanka.b

Event Parameters User Properties More Settings Advanced Settings

Triggering

This screenshot shows the configuration of a Google Analytics: GA4 Event tag in Google Tag Manager. The tag type is 'Google Analytics: GA4 Event' with a measurement ID 'G-V28DKH2L8V'. The event name is set to 'https://spotvoyagebypriyanka.b'. A warning message indicates 'No Google tag found in this container.' There is a 'Create tag' button available. The configuration follows the same structure as the first screenshot, with sections for event parameters, user properties, and advanced settings.

Untitled Tag

Choose a trigger

Name ↑

Name	Type	Filter
All Pages	Page View	-
Consent Initialization - All Pages	Consent Initialisation	-
Initialization - All Pages	Initialisation	-

Save

Tag Configuration

Tag Type: Google Tag

Measurement ID: G-V28DKH2L8V

Event Name: https://spotvoyagebypriyanka.b

Triggering

This screenshot shows the 'Choose a trigger' dialog in Google Tag Manager. It lists three triggers: 'All Pages' (Page View type), 'Consent Initialization - All Pages' (Consent Initialisation type), and 'Initialization - All Pages' (Initialisation type). The 'All Pages' trigger is selected. The background shows the configuration of a Google Tag with the same measurement ID and event name as the previous screenshots.

**Tag Configuration**

**Tag Type**  
Google Analytics: GA4 Event

**Measurement ID**  
G-V28DKHZLBV

**No Google tag found in this container. Learn more**

**Event Name**  
<https://spotvoyagebypriyanka.blogspot.com/2025/09/contact.html>

**Triggering**

**Firing Triggers**  
All Pages Page View

**Add Exception**

**Save**

All accounts > SpotVoyage... spotvoyagebypriyanka.blog... ▾ Search workspace

Workspace Versions Admin

CURRENT WORKSPACE Default Workspace ▾ Container quality: No recent data No data has been received from your tag. Complete your tag installation to ensure that you're getting the most accurate measurement. See installation instructions. View all issues

**New Tag** Choose from over 50 tag types Add a new tag

**Now Editing** Default Workspace Workspace Changes: 2 0 Modified 2 Added 0 Deleted

**Description** Edit description Manage workspaces

**Changes Not Published** Add tags and publish to make your changes live.

**Workspace Changes**

Named ↑	Type	Change	Last Edited	User
Google Analytics GA4 Event	Tag	Added	a few seconds ago	priyanka@protoconvert.com

**Preview** **Submit**

**Submit Changes**

**Submission Configuration**

**Publish and Create Version** Push changes to your sites **Create Version** Save changes and create a new version

Version Name  
Add a descriptive name

Version Description  
Add a detailed description of the changes

Published to Environment  
Live

**Workspace Changes**

Named ↑	Type	Change	Last Edited	User
Google Analytics GA4 Event	Tag	Added	a few seconds ago	priyanka@protoconvert.com

**Publish**

Tag Manager

All active workspace

Version 2

Version Summary

Published 05/11/2025, 1:34 by priyanka@protoconvert.com

Created 05/11/2025, 1:34 by priyanka@protoconvert.com

Description No description

Version Items

Tags	Triggers	Variables
2	0	5

Version Changes

Name ↑	Type	Change
Google Analytics GA4 Event	Tag	Added
Google Tag G-V28DKHZL8V	Tag	Added

Activity History >

Tags

Name ↑	Type	Firing Triggers	Last Edited
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Q

Versions

Version ID ↓

2

1

The screenshot shows the Google Tag Manager interface for a workspace named 'spotvoyagebyproto'. A specific version, 'Version 2', is selected. The 'Version Summary' section displays the following information: Published on 05/11/2025 at 1:34 by priyanka@protoconvert.com; Created on the same date and time; and a note that there is 'No description'. Below this, the 'Version Items' section shows 2 Tags, 0 Triggers, and 5 Variables. The 'Version Changes' section lists two additions: 'Google Analytics GA4 Event' and 'Google Tag G-V28DKHZL8V', both categorized as 'Tag' type changes. An 'Activity History' link is present. The main content area features a 'Tags' table with columns for Name, Type, Firing Triggers, and Last Edited. On the left, a sidebar lists 'Versions' with 'Version ID' as the sorting key, showing entries for '2' and '1'. The top navigation bar includes 'Workspace', 'Versions' (which is selected), and 'Admin'.