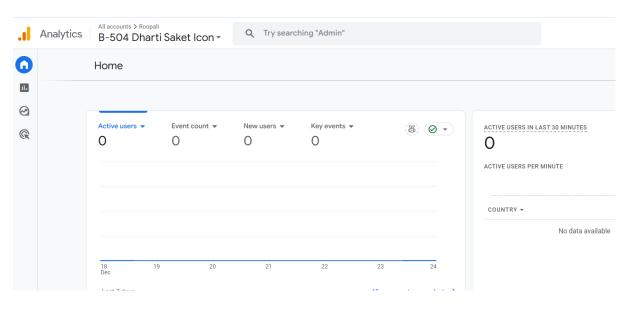
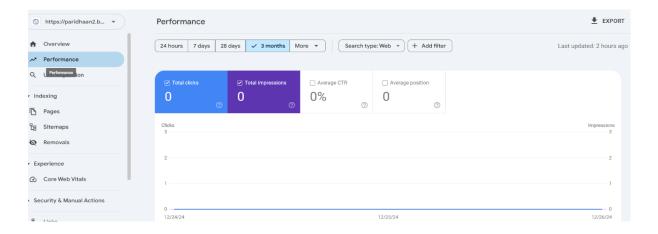
Module-6

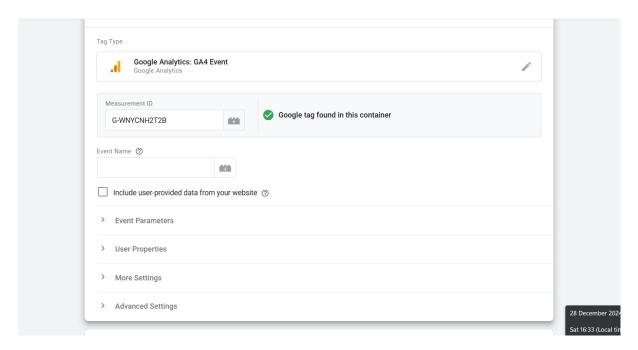
Q1) What are events in Google analytics?

Events in Google Analytics are user interactions with a website or app that are tracked separately from standard pageviews or screen views. Events allow you to measure specific actions users take, providing more detailed insights into user behaviour.

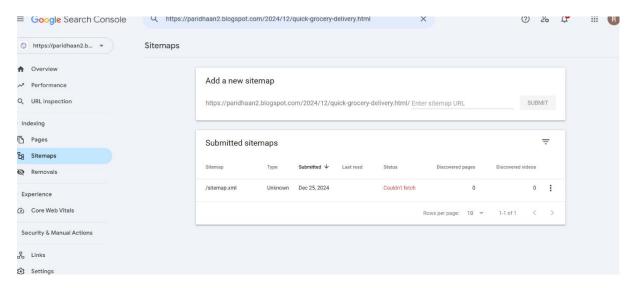
Q2) Connect your created website and blog to search console, analytics, and google tag manager and add your faculty as a user with required permission in it.







Q3) Submit the sitemap and robot.txt file in the search console for your website.



Robot.txt file:

A robot.txt file is used to instruct web crawlers (such as Googlebot) on how to interact with a website.

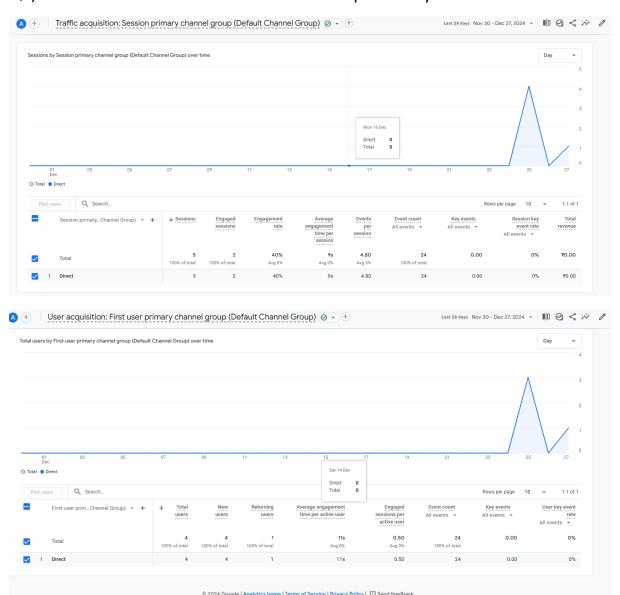
User-agent:*

Disallow:/admin/

We have to add this file in the root directory of our website

Eg: www.finnkit.com/robots.txt

Q4) Submit the user flow and traffic source reports for your website.

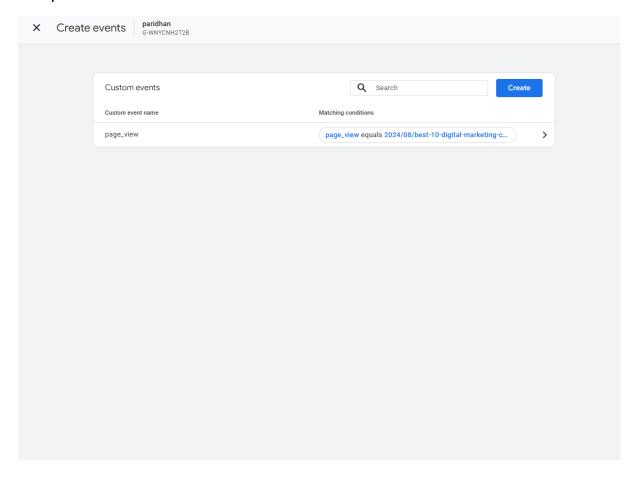


Q5) Connect your blog to Google Analytics and study the different types of traffic on your site.

There are 5 main types of traffic you'll want to evaluate, including:

- 1. Direct traffic. Direct traffic is measured whenever someone types your URL into their web browser or clicks on a bookmark.
- 2. Organic traffic. Organic traffic is what you'll measure if you want to evaluate the success of your search engine optimization (SEO) campaign.

- 3. Referral traffic. You may also want to look at referral traffic, the number of people who click external links to visit your site
- 4. Social traffic. If you spend a lot of time on social media marketing, you'll also want to watch your social traffic—the number of people visiting your website from popular social media sites.
- 5. Paid traffic. Finally, consider paid traffic. You'll only see this segment if you're using pay per click (PPC) advertising, but it's worth considering as a fraction of the whole.
- Q6) Create a goal for your business and study reports whether it has been completed or not.



Q7) Difference between GA4 and Universal Analyitcs?

1.	Data Collection Model	 Based on a session-based tracking model. Relies on pageviews, events, and hits as primary metrics. Focuses heavily on desktop-oriented web analytics 	 Uses an event-based data model where every interaction (pageview, click, purchase, etc.) is treated as an event. Provides more flexibility for tracking cross-platform interactions (web, app, and other digital platforms).
2.	Cross-Platform Tracking	 Limited ability to track user interactions across multiple platforms. Primarily designed for websites. 	 Designed for cross-platform tracking, unifying data from apps and websites in one property. Enables better analysis of customer journeys across devices.
3.	Reporting Interface	 Provides predefined reports with detailed data tables. Customization is limited compared to GA4. 	 Offers customizable reports and focuses on exploratory data analysis (e.g., funnel analysis, pathing). Simplified reporting dashboard but requires more configuration for detailed insights
4.	Privacy and Compliance	 Offers limited controls for user data privacy. 	Built with privacy- first principles, including better data

5.	Machine Learning and Insights	 Requires more manual adjustments to meet modern privacy regulations like GDPR Basic machine learning capabilities, mostly through preset metrics and dimensions. 	anonymization and flexibility in handling user data. • Doesn't log IP addresses by default. • Extensive use of machine learning to provide predictive insights (e.g., purchase probability). • Helps identify trends and anomalies automatically.
6.	Event Tracking	 Requires manual tagging or configuration (e.g., setting up custom events via Google Tag Manager). Limited to 3 event parameters: category, action, and label. 	 Automatically tracks certain events (e.g., scrolling, video engagement). Allows up to 25 custom parameters per event.
7.	Goals vs. Conversions	Goals vs.Conversions	 Focuses on conversions, which are more flexible and can be modified without disrupting historical data.

- Link Clicks: The number of times users click on a hyperlink on a webpage, email, or ad. This metric helps measure engagement and navigation patterns.
- Page Load: The time it takes for a webpage to fully load and become usable for a visitor. It's a crucial performance metric for user experience and SEO.
- Time (How long a visitor stayed on a particular page): Also known as "time on page," this metric tracks the duration a visitor spends on a specific webpage, indicating engagement level.
- Button Click: The number of times a visitor clicks on a specific button (e.g., "Buy Now," "Submit," or "Sign Up"), reflecting conversions or desired actions.