Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	01 Nov 2023
Team ID	NM2023TMID04516
Project Name	How to add google analytics to a website

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Google Analytics integration	The website should be integrated with Google Analytics to track user interactions, gather website usage data, and generate reports for analysis.
FR-2	Tracking code installation	Add the Google Analytics tracking code to the website's HTML code on all pages to monitor user activities.
FR-3	Tracking of page views	Google Analytics should track the number of page views for each page on the website. This data helps assess the popularity and relevance of different content
FR-4	User Demographics data	Collect demographic information (e.g., age, gender, location) of website visitors to understand the club's audience better..
FR-5	Maintenance and Updates	Regularly update the tracking code and settings to stay current with changes in Google Analytics and website updates.

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Performance**	The addition of Google Analytics should not significantly impact the website's loading speed. Pages should load quickly to ensure a positive user experience
NFR-2	**Documentation**	Maintain clear and up-to-date documentation of how Google Analytics is integrated into the website and used by the club.
NFR-3	**Reliability**	Google Analytics integration should be reliable, ensuring that data is accurately tracked and reported without frequent downtimes or data loss.
NFR-4	**Performance Monitoring**	Continuously monitor the performance of the Google Analytics integration to address any issues promptly and maintain accurate data tracking.

| NFR-5 | **Cost Management** | Monitor and manage costs associated with using Google Analytics to ensure it remains within budget constraints. |
| NFR-6 | **User Support** | Establish a support system for addressing issues or questions related to Google Analytics for club administrators. |