Project Design Phase-I
Proposed Solution Template

Date	16 January 2023
Team ID	591197
Project Name	Graphical Advantages: A Tableau Exploration Of Top Manga
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The challenge is to create a platform that graphically represents the top manga titles, addressing data aggregation issues from diverse sources. Developing a dynamic ranking algorithm, ensuring real-time updates, and designing an engaging user interface present challenges. The platform must choose effective visualization techniques and prioritize data privacy. Ultimately, the goal is to offer manga enthusiasts a user-friendly and visually intuitive solution for discovering and understanding the

		constantly evolving landscape of top-ranked manga.
2.	Idea / Solution description	Our solution involves creating a centralized platform that aggregates manga rankings from diverse sources. A robust ranking algorithm, considering user-generated data and external factors, will dynamically update in real-time. The user interface will be intuitive, featuring search options, filters, and personalized recommendations for an engaging experience. Effective visualization techniques will be employed to represent manga rankings graphically. Prioritizing data privacy and security, the platform will offer manga enthusiasts a comprehensive, visually appealing, and up-to-date resource for exploring the top-rated manga titles in a scalable and user-friendly environment
3.	Novelty / Uniqueness	Our solution uniquely integrates diverse manga data sources, employing a dynamic algorithm for real-time rankings. The visually engaging interface, inclusive of personalized recommendations, enhances user interaction. Choosing effective visualization methods sets our platform apart, providing an aesthetically pleasing and informative representation of top manga. Prioritizing data privacy, security, and scalability further distinguishes our solution,

		ensuring a comprehensive and unique experience for manga enthusiasts seeking the latest insights into the world of highly-rated manga titles.
4.	Social Impact / Customer Satisfaction	"Graphical Representation of Top Manga" has socially impacted manga enthusiasts by providing a centralized, inclusive platform. It promotes diversity by aggregating data from various sources, recognizing and celebrating a wide array of manga titles. The dynamic ranking algorithm fosters a sense of community engagement, encouraging users to explore and share their favorite titles. The platform's real-time updates contribute to the collective knowledge of the manga community. By prioritizing data privacy and security, it establishes a trustworthy space for users. Overall, the platform has positively influenced the manga culture, fostering connection, discovery, and appreciation within the global manga community.
5.	Business Model (Revenue Model)	The revenue model for "Graphical Representation of Top Manga" incorporates a freemium approach. While providing essential features like basic manga rankings and visualization for free, premium subscription tiers offer advanced functionalities such as personalized recommendations, exclusive

		content, and ad-free browsing. Collaborations with manga publishers for featured promotions and sponsored rankings constitute an additional revenue stream. Moreover, affiliate marketing programs with e-commerce platforms for manga merchandise sales contribute to the financial sustainability of the platform. This hybrid model balances accessibility for all users while offering enhanced experiences and exclusive content to subscribers, ensuring a diversified and sustainable revenue stream.
6.	Scalability of the Solution	The scalability of our "Graphical Representation of Top Manga" solution is inherent in its design. The platform is architected to efficiently handle a growing database of manga titles and an expanding user base. The system's infrastructure allows seamless integration of new data sources and adapts effortlessly to increased user interactions and traffic. Whether accommodating a surge in user activity or incorporating additional features, the platform ensures optimal performance. This scalability ensures that the solution remains robust and responsive, meeting the evolving needs of manga enthusiasts while maintaining a high standard of user experience as both the database and user base expand.