



Customer

Leading Technology
Company

Country

United States

Industry

Media & Entertainment

About The Client

The client is a leading technology company in the United States providing a platform that empowers creators, celebrities, influencers, and brands to engage directly with their fanbase. The company provides a unique opportunity for its clients to monetize fan communities through a subscription-based model. The platform is designed to be a digital marketplace where dedicated fan clubs can grow, fostering a closer connection between content creators and their audiences.

Technology Stack

RAILS	e redis	♠ PostgreSQL ■ PostgreS
aws	stripe	iOS

Services Used

Team Augmentation

Web Application Development



Business Situation

Our client struggled with their existing platform's lack of interactivity, which limited fan engagement and communication. The absence of a centralized space for organized conversations made it difficult for fans to connect, participate in discussions, and stay updated on new content. This shortfall not only limited the platform's ability to foster a strong community but also negatively impacted the overall user experience. As a result, the platform was losing potential business opportunities due to decreased user retention and engagement.

Recognizing the critical need to address this gap, we suggested the integration of a comprehensive Message Board. To maximize the effectiveness of the Message Board, we recommended adding several key functionalities such as Threaded Discussions, Comments, Community-Specific Boards, and Real-Time Notifications. These features would enhance interactivity and facilitate meaningful conversations among fans and creators, thereby building a stronger sense of community around the content they like.

For this project, Our client was on the lookout for a technology partner with experience in developing interactive online platforms. They chose Daffodil Software, a company renowned for its innovative and cost-effective solutions that meet market demands.

The key requirements were to:

- Oesign and develop a comprehensive dashboard that integrates seamlessly with the existing platform.
- Develop a responsive user interface that provides a seamless and consistent experience across various devices, adapting to different screen sizes and orientations.
- Create a robust backend infrastructure that would support real-time interaction and manage the volume of data generated by the communities.
- Design a database structure that can efficiently manage and quickly retrieve high volumes of discussion threads and user comments while ensuring data integrity and consistency.
- Implement stringent data security and user privacy measures, adopting industrystandard protocols to protect personal information and platform data.
- Create a notification system to keep community members informed of new posts and activities within their areas of interest.

To meet our client's requirements, we initiated the project by conducting a thorough analysis of the existing platform. This helped us understand the core functionality, user flow, and technical infrastructure in place. By collaborating with the client, we gathered detailed specifications for the desired feature, focusing on user engagement and overall experience.

The development process began with the design of a user-friendly interface that would integrate seamlessly with the current aesthetic of the platform. Our design experts created wireframes and mockups, ensuring that the Message Board was intuitive and accessible to users of varying technical proficiencies.





Once the design was approved, our development team selected a technology stack that would provide both the reliability and scalability required for the feature. We developed a backend infrastructure that could handle real-time interactions and a large volume of data, ensuring that the platform's performance remained high even during peak usage times.

We incorporated several key features such as:

Threaded discussions:

We implemented the ability for users to create and participate in threaded discussions, which are essential for organized and followable conversations within the community.

Comments:

To promote lively conversation, we integrated a commenting feature that allowed users to respond directly to specific posts within a thread. This facilitated a more interactive and engaging experience, as users could easily share their thoughts and contribute to the flow of the discussion.

Community-specific boards:

Recognizing the diversity of the community, we made sure that each community group has its dedicated message board. This personalization enabled customized conversations that addressed the individual interests and preferences of each community section.

Real-time notifications:

The notification system was created to notify users of new posts or updates on topics they were interested in. This feature was critical in keeping the community engaged and driving more visits to the platform.



The successful implementation of the comprehensive Message Board had a significant and positive impact, leading to a high level of satisfaction from our client. There was a noticeable increase in the number of daily active users, as the feature gave fans a compelling reason to engage with the platform regularly. These improvements not only strengthened the connection between fans and content creators but also drove higher user retention and engagement, contributing to overall business growth and revenue generation.

Have a software product vision in mind?

Setup a personalized consultation with our technology expert.

Let's Talk

