Project idea

Group Name: BA_10
Group Information

StudentID	Name	Task assignment	Execution time
21127113	Đinh Dương Hải Nam	Users 1, 2	15/01/2024
21127122	Hồ Thanh Nhân	User-related information 1, 2	15/01/2024
21127173	Nguyễn Thiên Thọ	User-related information 1, 2	15/01/2024
21127734	Huỳnh Sĩ Kha	Product objective 1, 2	15/01/2024
21127740	Đoàn Nam Thắng	Product objective 1, 2	15/01/2024

A. The First Idea:
1) Product objectives:

- **Foster a Community**: Build a vibrant and active online community where plant enthusiasts of all levels can connect and engage in meaningful discussions about botany and gardening.
- **Knowledge Sharing**: Provide a platform for members to share their expertise, experiences, and insights on various plant-related topics, contributing to a rich repository of plant care wisdom.
- **User Engagement**: Implement features such as user profiles, real-time notifications, and social sharing to encourage active participation and sustained engagement within the community.
- **Ease of Use**: Ensure the application is user-friendly, with intuitive navigation and robust search and tagging capabilities, allowing members to easily create, find, and interact with content.
- **Inclusivity**: Create an inclusive environment that welcomes plant lovers of all backgrounds, whether they are novices or experts, to share their journey and learn from one another.
- **Marketplace Integration:** Develop a seamless marketplace within the forum for users to buy and sell live plants, fostering a supportive economy for plant enthusiasts.
- **Content Curation:** Encourage the curation of high-quality content through member contributions, moderation, and structured discussion topics to maintain the integrity and usefulness of the forum.
- **Continuous Improvement:** Regularly update and enhance the application based on user feedback and technological advancements to meet the evolving needs of the plant-loving community.

2) Users:

There are 4 main actors of the system:

- **Guest -** A visitor who has not registered with the forum. Guests can only browse content, they cannot create posts, reply to discussions, or participate in the marketplace.
- **User -** A registered member of the VoTree forum. Users can create new discussion topics, post questions, provide comments, share photos, and engage with other members. They also have access to user profiles, real-time notifications, and social sharing features.
- **Seller -** A specialized role for users who participate in the integrated marketplace. Sellers can list available plants and related products for sale, manage their listings, and interact with buyers. They have additional tools to track sales, receive payments, and handle shipping.
- **Admin -** The administrator of the VoTree forum. Admins include managing user accounts.

3) User-related information:

User-Related Information:

Embark on a green journey with VoTree Forum, where users play diverse roles within the vibrant plant-loving community. The system caters to four main actors:

Key Features:

- **User Profiles:** Customize your plant-loving identity.
- **Real-time Notifications:** Stay updated with instant alerts.
- **Social Sharing:** Seamlessly share content within the community.
- **Robust Search and Tagging:** Effortlessly find valuable information.

Standard Features (for all users):

- **Limited Viewing Permissions:** Guests can explore with restricted access.
- **Full Access for Registered Users:** Users can enjoy a comprehensive experience.
- **Discussion Participation:** Engage in discussions, ask questions, and provide insights.
- **Content Contribution:** Post photos, share experiences, and contribute to plant care wisdom.

Seller Features:

- **Business Initiation:** Any user can upgrade to a seller role.
- **Marketplace Access:** Start a business journey focused on botanical plants.
- **Product Listings:** Showcase and sell plants through an integrated marketplace.

Admin Features:

- **Manage All Activities:** Admins have control over the entire website.
- **User Oversight:** Ensure smooth and respectful interactions.
- **Content Moderation:** Monitor and regulate discussions, ensuring a positive environment.

B. The Second Idea:
1) Product objectives:

Museos /'mju:zi.os/ - a combination of Music and Entheos for the purpose of spreading the enthusiasm for music by connecting a community through melody within the platform. The vision we possess does not only stop at contributing to sharing the joy of music but also promoting musical talents. Our key ambition is harnessing the power of music and the passion it evokes and transmitting them across the globe.

2) Users:

Music enthusiasts who are seeking a platform to share and listen to wonderful music. Additionally, our platform can serve as a great kick-start for new upcoming artists who yearn to reach a wider audience, and even receive a small revenue through tipping in the process.

- **Standard user** - Casual listeners who can listen to music, rate artists, or even report any misconducts.
- **Artist** - Users with the ability to create, edit, or delete their songs.
- **Admin** - A special kind of user who is in charge of moderating songs and users, through removing and banning.

3) User-related information:

Key Features:

Museos offers a range of features to enhance the user experience:

Standard Features:
- **Search:** Users can filter and find specific songs.
- **View Song Details:** Access comprehensive details, including writers, ratings, and lyrics.
- **Favorites:** Save favorite songs to personal playlists.
- **Rating:** Express musical preferences by rating songs.
- **Download:** Users can download favorite songs for offline listening.
- **Comment:** Engage with the community through compliments or criticisms.
- **Giving Tips:** Support favorite artists by providing tips.

Artist Features:
- **Post New Songs:** Creators can share their music with the community.
- **Update Songs:** Artists can modify and improve their uploaded content.
- **Delete Songs:** Creators have control over removing their content.

Admin Features:
- **Remove Songs:** Admin handles controversial or offensive content by removing it.
- **Ban Accounts:** Admins can restrict accounts exhibiting destructive behavior, ensuring compliance with regulations and preventing harassment.