Software for Mobile Devices

Project: HobbyGram

Group # 2

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Project Proposal: HobbyGram - Connecting Hobbies and Experts

Project Overview:

HobbyGram is an innovative mobile application designed to connect individuals seeking advice, guidance, and recommendations in various hobbies with experienced experts in those domains in the same locality. The app aims to create a vibrant community where users can share their passion, learn from experts, and enhance their skills.

Purpose and Need:

The purpose of HobbyGram is to bridge the gap between hobby enthusiasts seeking personalized guidance and experienced experts passionate about sharing their knowledge. The need of this project lies in the fact that many individuals face challenges in progressing within their hobbies due to a lack of guidance or mentorship. HobbyGram aims to create a platform where users can easily connect with the experts, receive valuable advice from them, and then can start progressing with their chosen hobbies. This project addresses the need for a centralized, user-friendly platform that facilitates meaningful interactions and learning experiences in a wide range of hobbies.

Detailed Features:

User Profiles: We will allow users both hobbyists and experts to create detailed profiles showcasing their hobbies, expertise level, and areas of interest. This helps in better matchmaking. User can edit their profiles as well.

Chat System:
This feature allows hobbyists and experts to communicate directly through a chat interface within the app.

Users can ask questions, seek advice, or discuss various aspects of their hobbies with experts.

The chat system should support text-based communication initially, with the potential for adding multimedia features like images and videos in the future.

Expert Ratings and Reviews: We will implement a rating and review system for users to provide feedback on the advice they receive. This builds trust within the community.

We will regularly gather feedback from users to make continuous improvements to the app's features and functionality.

After each interaction or appointment, users can leave feedback and ratings for experts. Reviews help other users make informed decisions when selecting experts for their hobbies.

Implementing a review system encourages accountability and maintains the quality of interactions within the community.

Payment Integration: We will integrate a secure payment system for users to compensate experts for their time and advice. This can be on a per-session or subscription basis.

Search Options: Users can easily find experts based on a specific criteria such as hobby type etc.

The search filter should provide a seamless experience, allowing users to quickly narrow down their options and find relevant matches.

Book Appointments: Users can schedule appointments with experts for personalized guidance or coaching sessions.

The booking system should seamlessly integrate with payment gateways to facilitate secure transactions.

Users should be able to view available time slots, book appointments, and make payments within the app.

Store Data on Cloud: The data of users and experts will be stored on firebase, so that it is accessible through the internet.

Push Notification:

Push notifications keep users informed about new messages, appointment reminders, updates from experts, etc.

Timely notifications help users stay engaged with the app and never miss important updates or interactions.

Implementing push notifications enhances user experience and encourages regular usage of the app.