Project Overview

Apollo Music

Apollo Music is a platform designed to create security and accountability in the music industry, through the simplification of payments and providing reviews to highlight good and bad industry players. In essence Apollo will be used as a final stop as part of the contracting and agreement process for booking musicians and performers, to assist in payment security and ensuring the person someone is engaging with is reliable. The users can pay or be paid with flexible terms for release and once the agreement is finished, the funds will be released to predetermined parties.

Project Problem

The problem is to create a platform which assist in promoting, booking, scheduling and paying music performers for a gig. In addition, payments to performers must be flexible, secure and fast. Payment method should also induce lesser overhead to maximise revenue for Apollo Music.

Main use case: ❓

   A performer and promoter has come to an agreement on a gig via a seperate platform (ex. Facebook). The performer drafts a smart contract via our system and sends it (ex. via Email) to the promoter. The promoter accepts the contract and fulfils the payments as per the contract. After the transaction has been completed, both parties get to rate each other based on their experience of working together.

The criteria for a 'good' solution are:

- **Music performers** should be able to promote themselves on the platform fairly based on a rating system ❓ *(I believe during the last client meeting he mentioned that the rating system is more for the purpose of rating the Promoters rather than the performers. In the Project scope docs he doesn't mention specifically the purpose of the ratings system. Need further clarification from client)*
- **Promoters** should be able to find and hire music performers with relative ease
- **Promoters** should be able to pay music performers on agreed terms with flexibility, security and promptness
- Overhead on payment method is sufficiently low to net profit for Apollo Music
- Issues that arises between **music performers** and **promoters** should be intervened and solved by Apollo Music staffs
- **Security** of the platform is solid so no confidential information will be compromised.

Possible solutions to the problem can be categorised into:

- Creating a platform to promote, book and schedule **performers** for an upcoming gig ❓ (similar with my last comment, seems like the promoting part is likely an out of scope feature)
- Creating legally binding smart contracts between **performers** and **promoters**
- Facilitate payment from **promoters** to **performers** with flexible terms, promptness and security through the use of technology such as blockchain or escrow ❓
- Providing reviews and history of industry **performers** and **promoters** ❓ (Yes for reviews but not too sure about the history)
- Provide a dispute system to protect both parties on cases where the legitimacy of the **performers** or **promoters** are to be doubted

Target demographics for Apollo Music include:

- Intermediate and elementary level music performers
- Promoters who wish to hire Intermediate and elementary performers for a gig

Key stakeholders in this project include:

- Intermediate and elementary level music performers
- Promoters
- Apollo Music staff (Hugo)

Benefits of the project are:

- Availability of a platform to promote intermediate and elementary level performers (first in the industry ❓) (
- Mitigate the issue of lack of accountability in the industry of music due to late payment, performers not showing up, etc.
- Abstract and simplify the process of booking, scheduling and paying for a music gig
- Financial benefit for Apollo Music

Project documentation

Project Scope: https://docs.google.com/document/d/1fKY39JiRlzBhterebRERJsgO-KyBbNeUbulBF8VaCO0/edit?usp=sharing

Use Cases: https://docs.google.com/document/d/17NYqqkuwo2WIzOgla-tk8Imb4PKVJKEY9_04NIuMFAM/edit?usp=sharing

Competitor Analysis: https://docs.google.com/document/d/1Zm9prC_toSuF-VPb4mYbbfaE4YaQm3nuLZfbUx3QNQg/edit?usp=sharing

Project Scope Outline

The system is required to: (to be defined after user stories are completed)

The system is not required to: