BEATBLOCKS

Team Members

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Background

Providing a marketplace for:
- Music creators to upload their original production as NFT for auction
- Music fans to sign up for subscription service to stream music hosted on our marketplace.
- NFT owners can get paid with monthly royalty based on the number of times his music was streamed.

Motivation

Provide an exciting marketplace for musicians all around the world to share their original music. For music owners to make royalty from fans via our streaming services.

Questions to answer

- Musicians are lacking marketplace to share their original pieces.
- Super fans wanted to own their favorite musician's pieces in NFT form.
- Super fans do not only own the NFT, but also makes $ when music they own are streamed.

Tools/Modules to use
- Python
- Pandas
- Streamlit
- Remix
- Solidity
- Jupyter notebook
- etc.

Data & Contract Parameter to use
- Data on music royalty payments
- Contract parameters:
  - # of Tiers
  - Token supply per tier

Tasks Breakdown
- **Ally:** music royalty distribution workflow
- **Alejandra**: music NFT contract
- **Edgar:** music NFT contract
- **Ryan:** music NFT contract
- **All:** Presentation

Tasks and timeline

	Date	Task	Notes
1	**May 31 (Mon)**	Share proof of concept work: - Ally: music royalty distribution workflow - Alejandra: music NFT contract - Edgar: music NFT contract - Ryan: music NFT contract	
2	**Jun 1 (Tue)**	Finalize project scope in class, divide detailed development tasks for each person	
3	**Jun 3 (Thu)**	Code review - everyone	
4	**Jun 5 (Sat)**	Choose presentation template, Code review	
5	**Jun 6 (Sun)**	Development complete, Prepare Readme fie, Plan for presentation	
6	**Jun 8 (Tue)**	Prep for presentation	
7	**Jun 9 (Wed)**	Final code / Readme file touch up Finalize presentation	
8	**Jun 10 (Thu)**	Presentation Day	

Presentation
Divide your presentation steps to tasks and assign it to members.