

Project 3 Proposal - Group 1

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Web3 Social

Project Summary

A MERN stack application to facilitate the creation of NFTs using the Solidity programming language that interacts with the Ethereum BlockChain.

User Story

1. As a user I want to have an application that allows me to create NFTs and keep them organized so that I can easily view them.

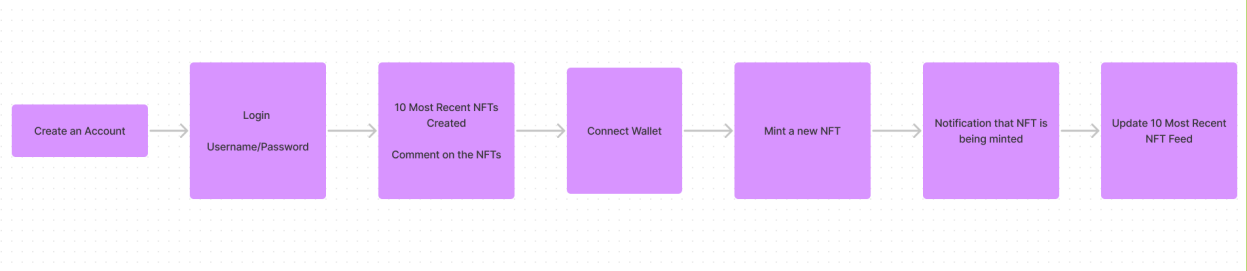
Preliminary Breakdown of Tasks

- Group - set up MERN stack
- Group - connect client and server components
- Troy - Wireframe and front end development
- Casen - NFT mining and display
- Kathryn - Get NFT mutation and JWT

Proposed Technologies

- MongoDB backend
- Express.js
- React.js
- Node.js
- JWT Authentication
- Solidity programming language
- Base-64 Decoding

Initial User Flow Diagram



Finalized User Flow Diagram

