**Video Explanation**

<https://www.loom.com/share/8f1c45ab05e44622bea7691669ff7e9a>

**Notes**

* When developing the features:
  + Store the information to MongoDB through Moralis code on the front-end
  + Get/fetch the data from MongoDB and display it on the front-end
  + In order to store/fetch data to MongoDB, applicants need to set up their own parse server
* Use your creativity to design the frontend
* You may ask questions to me throughout the assessment if you have any doubts
* Please submit the assessment within 10 days of receiving the assessment
* Once you have submitted, within 7 days, if you’re selected, I will get back to you.

# Tasks

Level 1(Mandatory)

* User is able to sign up to your application using Metamask
* User is able to log in to your application using Metamask
* User are able to store their information, something like user posts / NFT information (no need to create smart contract, only need to mimick the NFT's data) from frontend and store it in your backend (MongoDB)
* User able to get their posts list / NFT's list

Level 2(Optional)

* User is able to buy an NFT using MATIC test tokens
  + You can create a system default NFT

Level 3(Optional)

* User earns 1 MATIC test tokens everytime he likes a photo
  + You can create a system default photo

NFT data schema : {

title: string;

description: string;

imageUrl: string;

}

# Tech Stack

* MongoDB
* Node.js
* Express
* Redis
* Moralis v1 and Moralis v2
* Web 3 Authentication
* React
* Redux with Redux Toolkit
* Tailwind CSS

# Steps To Submit Assessment

1. Don't submit source code as the project is fully under your ownership
2. Record a Loom video(share your screen and webcam) explaining how you developed this project and how it works
3. Send the video link and the project’s website link(optional) to me on Upwork