**Decentralized Photography license Marketplace**

**A drawing on a white board

Description automatically generated with low confidence**

1. **Website is integrated with:**

* **Central server (to store photographs to maintain quality, backup and privacy)**
* **Blockchain (Smart contracts): to mint the photograph on blockchain and generate transaction hash which will act as license**

**WEBSITE WORKINGS:**

* **Sellers or buyers have to register on the platform to get login credentials**
* **After login: Both sellers and buyers have to connect to the wallet (metamask etc..)**
* **Seller will upload the photograph with fixed price in whatever crypto he wants to receive the payment, the photograph will be stored on the central server:**

**Seller agree to compliant with the laws that he uploaded the original photograph and gave copyright to the company- if company found he uploaded photograph illegally then he will be directly sued by the company**

* **Now for buyers: buyer have to login with verified data and credentials then he have to connect to wallet in order to buy photograph: when he will place buy order, he has to confirm the payment in wallet and smart contract will mint the photograph on the blockchain and will generate transaction hash and watermark will be removed: The transaction hash with the buyer login identity will get stored in company database automatically: if company finds anyone who is using copyrighted photos without license i.e. transaction hash which is trackable then company/owner has the right to sue the person immediately as per central laws.**

**Tech stack:**

**Php, html, css, mysql, truffle, blockchain**