Report group 18 - by Stanislaw Malinowski





The result of frontend request for image 2 from the backend.



The `metadata get` functionality on the API end.

The bit to connect API to the blockchain failed, unsure how to construct the contract correctly.

```
/// @title A very simple lottery contract

/// @author Matheus Pagani

/// @notice You can use this contract for running a very simple lottery

/// @dev This contract implements a weak randomness source

/// @custom:teaching This is a contract meant for teaching only

vontract LandscapePhotoNftCollection is Ownable []

/// @notice Address of the token used as payment for the bets

NftOwnershipToken public paymentToken;

/// @notice Amount of ETH charged per Token purchased

uint256 public purchaseRatio;

/// @notice Amount of tokens required for placing a bet that goes for the prize pool

uint256 public betPrice;

/// @notice Amount of tokens required for placing a bet that goes for the owner pool

uint256 public mintFee;

/// @notice Amount of tokens in the owner pool

uint256 public ownerPool;

/// @notice Mapping of tokens to ipfs links

mapping(NftOwnershipToken => string) public prize;

/// @notice Constructor function
```