

NextJS NFT Marketplace

```
import "@openzeppelin/contracts/token/ERC721/IERC721.sol";
import "@openzeppelin/contracts/security/ReentrancyGuard.sol";

// Check out https://github.com/Fantom-foundation/Artion-Contracts/blob/5c90d2bc0401af6fb5abf35b860b762b31dfee02/contracts/FantomMarketplace.sol
// For a full decentralized nft marketplace

error PriceNotMet(address nftAddress, uint256 tokenId, uint256 price);
error ItemNotForSale(address nftAddress, uint256 tokenId);
error NotListed(address nftAddress, uint256 tokenId);
error AlreadyListed(address nftAddress, uint256 tokenId);
error NoProceeds();
error NotOwner();
error NotApprovedForMarketplace();
error PriceMustBeAboveZero();

contract NftMarketplace is ReentrancyGuard {
  struct Listing {
    uint256 price;
    address seller;
  }

  event ItemListed(
    address indexed seller,
    address indexed nftAddress,
    uint256 indexed tokenId,
    uint256 price
  );

  event ItemCanceled(
    address indexed seller,
    address indexed nftAddress,
    uint256 indexed tokenId
  );
}
```