Bartering NFTs (Blockchain Track)

Team Name :- *Code Phat Gaya*

Team Members :-
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Concept:-
We will try to demonstrate out the whole process of earning and burning of rewards(NFTs) using multiple retail services like food order service, travel service, movie booking service, online shopping. The users will be able to earn rewards from each of these platforms and also they can burn their rewards in any of these platforms. Also we will enable different developers to add these mechanism of rewards generation in their own projects by making the whole smart contracts on a particular protocol and also by making it a single click process in which they can get the whole code for them. Once they add these featue to their platform, users can burn rewards generated from our platform on their platform and vice versa.

Technologies Used :-
- Polygon(Blockchain network)
- React JS(For the frontend part of the 4 different platforms we gonna build)
- Web3 JS(Addon to React JS to interact with the smart contracts)
- IPFS (To store different assets like images, videos etc in a decntralized manner)
- OpenZepplin(To make out smart contracts upgradable on developer's request)

Primary Goals:-
Implement the rewards generation and burning mechanism in four different most commonly used servies like :-
- Movie seats booking
- Travel tickets booking
- Online Shopping
- Food ordering service
- Content delivery service(like coursera, skillshare, youtube etc.)

Secondary Goals:-
- Make the process easy for other developers to use these rewards system in their projects so that users can user our rewards in their project and vice versa.