

NFT Vision
Hack

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Planet Wars NFT Game

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HM Government of Gibraltar



Introduction

Saurav Tomar

Product Manager, Amazon
Research & YCombinator Alumni

Udit Kumar

Full stack blockchain developer,
python, rust, solidity.

Track of choice

Rarible Track

APIs Used

- Rarible lazy mint
- Rarible Erc721 indexer

Gaming & NFTs track

APIs Used

- IPFS

Project

Planet wars is a NFT game where players can mint planets with interesting traits. We have used the rarible lazy mint for minting the NFTs and NFT indexer for listing and IPFS for hosting the planet image as well as its metadata.

Project Website: planetwars.netlify.app

Github Repo: <https://github.com/uditkumar01/planet-wars>

Video Demo:

<https://www.loom.com/share/6aa2730025974c0fac7aa38b704411b1>

Technology & Tech Stack

Frontend : React JS

Backend : NodeJS Server & IPFS

Hosting: Netlify & Heroku

Technologies : Rarible & IPFS

Scalability

Our aim is to enable **Planet Wars** to become a popular NFT gaming platform.

Phase I : **Planet Wars Lite** : Allow players to mint planets and build collections.

Phase II : **Planet Wars Arena** : Games and PvP planet NFT battles (winning planet's traits are enhanced while losing planet is burnt)

Phase III: **Galaxy Wars Arena** : Mint solar systems and galaxies from planet collections.