

# Web3Games

**THE NEXT GEN GAME DEV PLATFORM - WE CATALYSE THE NEXT GENERATION OF GAMES.**

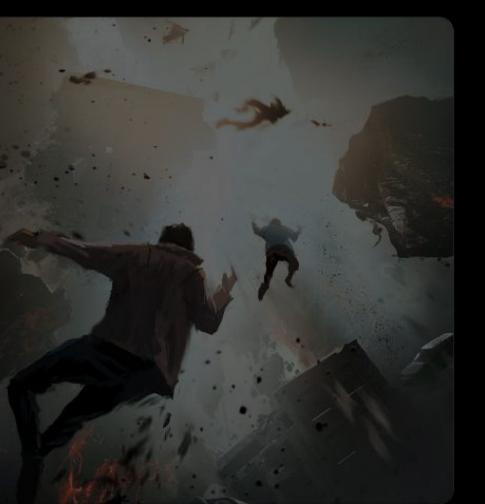
下一代去中心化数字游戏集成平台 - 推动下一代 Web3 游戏发展

# INTRODUCTION

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**Web3Games is a new generation game development ecosystem based on Substrate.**

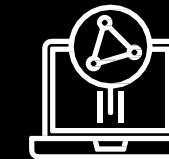
**We provide various solutions for the web3games ecosystem, from development frameworks and tools targeting the game developers to parachains designed for the ecosystem.**



# VISION

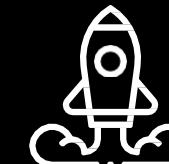


01



Seamlessly connect high-quality game products from the traditional game industry to the polkadot blockchain world

02



All-round help for individual developer or teams, to solve the problems encountered in the development of blockchain games.

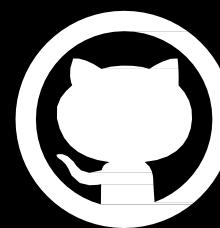
03



Game developers can quickly develop a native blockchain game from zero to one

# WHAT WE DEVELOPED

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Project GitHub



Web3Games

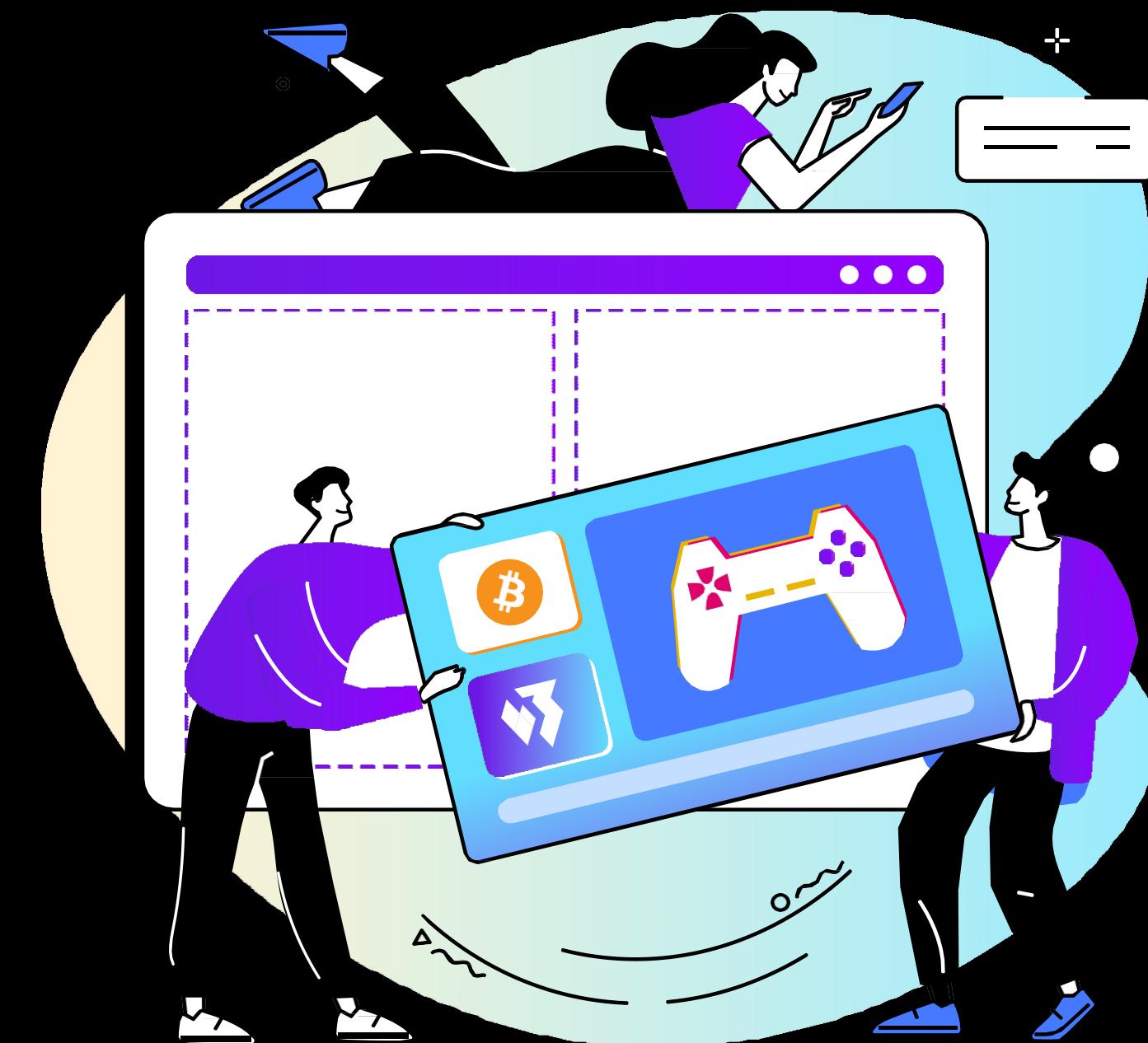
# WHAT WE DEVELOPED

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## SubGat

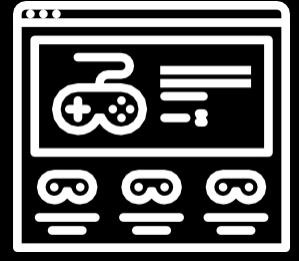
SubGat is a professional blockchain game development framework born for blockchain + games.

Develop a native blockchain game within several days through SubGat!

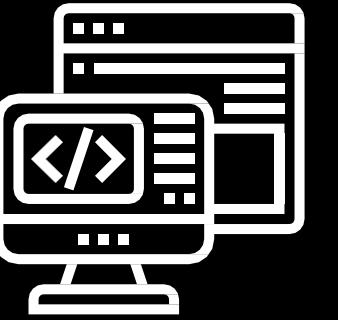


# SubGat

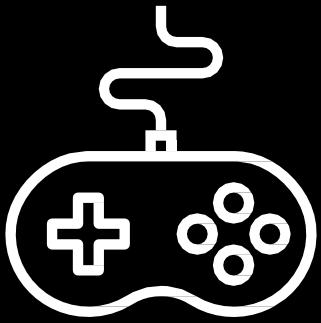
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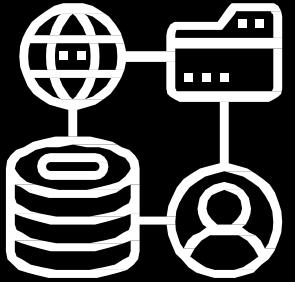
**Game Website  
Frontend Framework**



**Game Website  
Backend Framework**



**Game Client  
Framework**



**Game Backend System  
Framework**



**Game Contract  
Library**

# SubGat

## Game Website Frontend Framework

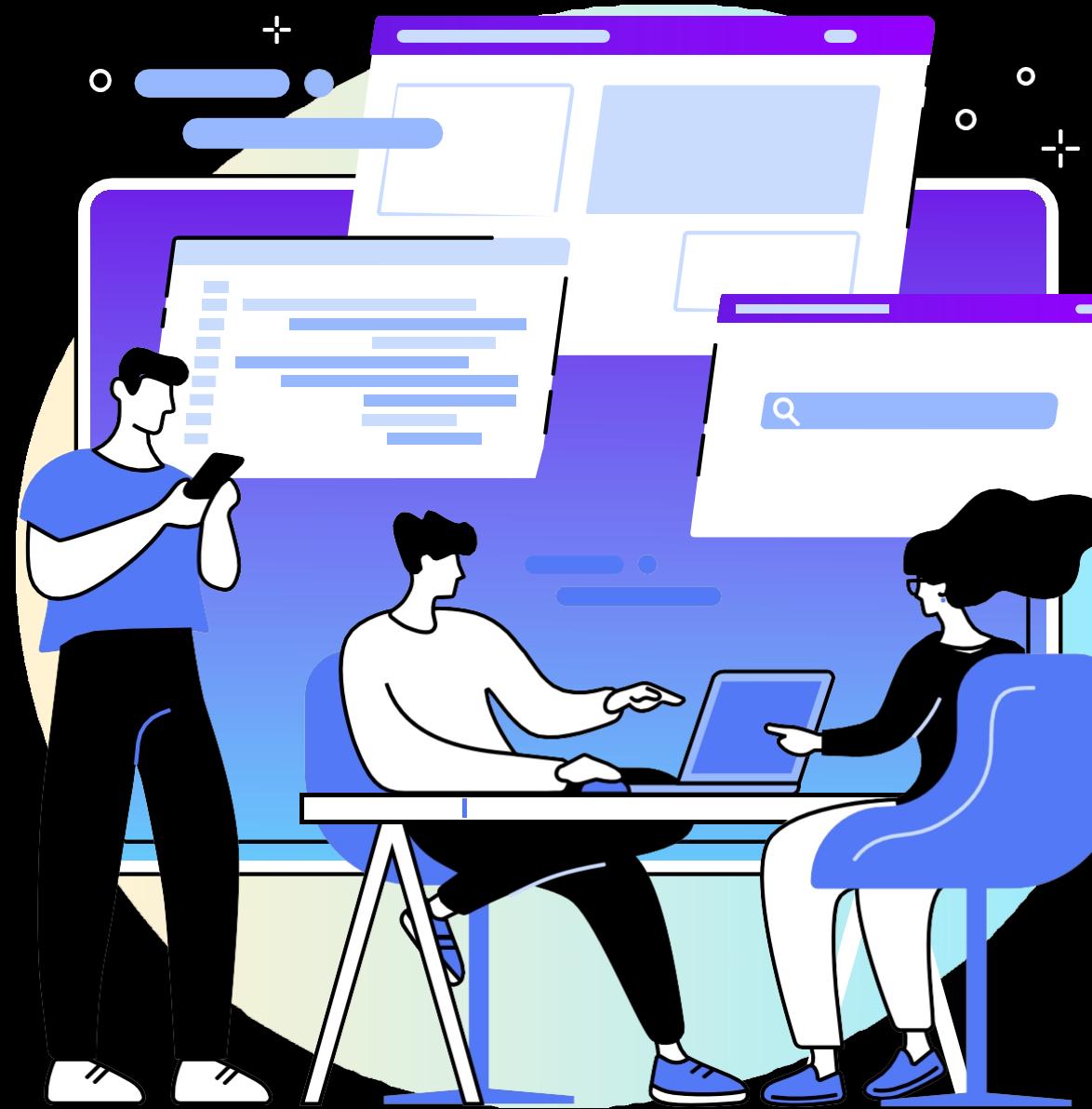


We help game developers set up the websites for their blockchain games.

- 提供自定义UI设计能力【基本】
- 提供去中心化WEB3游戏账户集成能力【核心】
- 提供玩家查询数字游戏资产的模块例如[NFTS]【拓展】

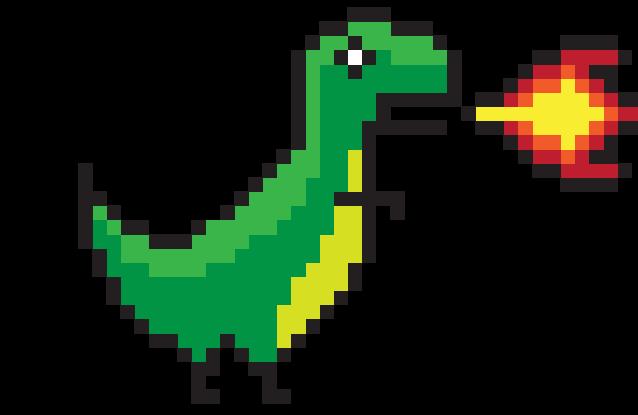
# SubGat

## Game Website Backend Framework



We provided Rust-based backend framework for developers to easily kickstart a project, retrieving the data from blockchain to the backend system.

- 为网站提供接口和数据支持【基本】
- 极致优化的运行速度和性能调优【核心】
- 去中心化开放式WEB3游戏API支持【拓展】



# Game Web Demonstration time

# FUTURE PLAN

## Substrate Game Browser

- 游戏数字资产的查询，出售，转移能力
- 开放游戏链上API查询能力
- 游戏订阅关联等功能



# FUTURE PLAN

## Substrate Game Pocket

Customized blockchain game decentralized integrated wallet for blockchain + games.

- 金融级去中心化数字游戏资产存储安全【基本】
- 游戏资产的扫码购买，转移，赠送等【核心】
- 开放游戏次元宇宙发现好游戏【核心】
- 内置游戏社交通讯功能【核心】
- 开放式钱包调用接口API【拓展】
- 独家定制军工级游戏专属硬件物理钱包【拓展】



# FUTURE PLAN

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## Substrate Game SDK

Customized blockchain game toolkit for blockchain games.

- 通过Web3Games JS库 快速接入游戏基础链【基本】
- 通过SDK网站快速制作自己的数字游戏资产【核心】
- Web3Games公共产品开放API能力【拓展】

# FUTURE PLAN



## Substrate Game File System

A customized blockchain game resource storage infrastructure developed for blockchain + games based on IPFS.

- 分布式去中心化激励游戏资源存储基础设施【基本】
- 边缘节点资源加速及分享【核心】
- 开放式API查询【拓展】

# FUTURE PLAN



## Substrate Game Engine

- Integrated blockchain game engine
- Based on RUST and WASM
- 硬件性能调优, 原生速度, 跨平台能力【基本】
- SGEscript面向区块链游戏开发脚本语言【核心】
- 内置SubGat框架和WEB3games JS库【核心】
- 内置区块链游戏模板和素材商店【拓展】
- 开放式插件系统和引擎API【拓展】

# TEAM



**Henry**

**Team Lead and  
Blockchain Engineer**



**Davi Rain**

**Blockchain Engineer**



**王雪山**

**Smart Contract  
Engineer**

# TEAM



**Blank**

**Backend Engineer**



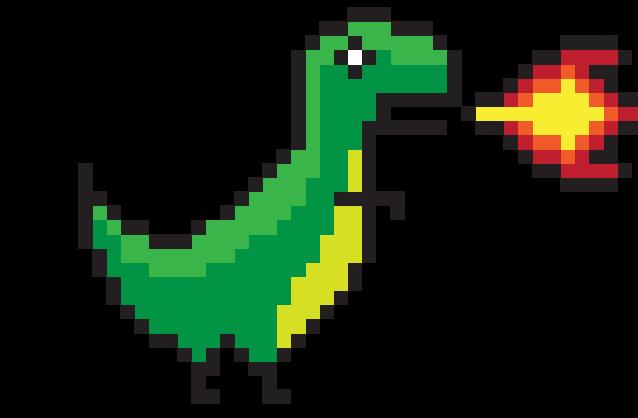
**KK Chen**

**Frontend Engineer**



**Joan**

**Project Manager**



Thank you