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Mirror World Mobile SDK

High-conversion Web 3 Infrastructure for Mobile and the Web. Buidl Rapidly & Effectively

Mirror World Team

Building for Web 3 on mobile devices is very complex.

Both for developers and users

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Developer Challenges

Developers need to understand a lot of concepts before being productive.

- Wallets

- Seed-phrases

- Transaction Signing

- Accounts Serialization and Deserialization

- Blockchain State Querying

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End-user Challenges

End users need to understand technical concepts before being comfortable on Web 3.

- Downloading wallet extensions or apps.

- Learning the same security concepts

- Constantly clicking popups.

- On mobile, constantly switching apps

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We know the pain

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We've built games, dapps and marketplaces on the blockchain.

That's why we built the

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Mirror World Mobile SDK

High-conversion Web 3 Infrastructure For Mobile and the Web.

- Cross-platform SDKs

- Zero-hassle blockchain integration

- Code Less. Buidl More

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SDK Features

Authentication	Marketplace	Wallet	Object Storage

Authentication

- Social Authentication
  - Google
  - Apple
  - Twitter
  - Discord
- Email & Password

Marketplace

- Create Marketplace instance
- List NFTs
- Buy NFTs
- Cancel listing
- Update Listing

- Create Verified Collection
- Mint NFTs
- Query NFTs
  - By Owner
  - By Creators
  - By Update Authorities
- Query NFT Transaction History
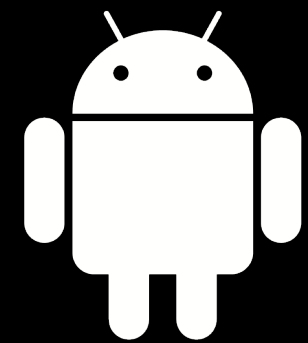- Real-time updates for Marketplace instance (WS)

Wallet

- Query user's tokens
- Query user's transaction history
- Transfer Tokens
- Swap Tokens
- Crypto On-ramp

- Deposit Tokens
- Spend Tokens
- Earn Tokens
- Withdraw Tokens

Object Storage

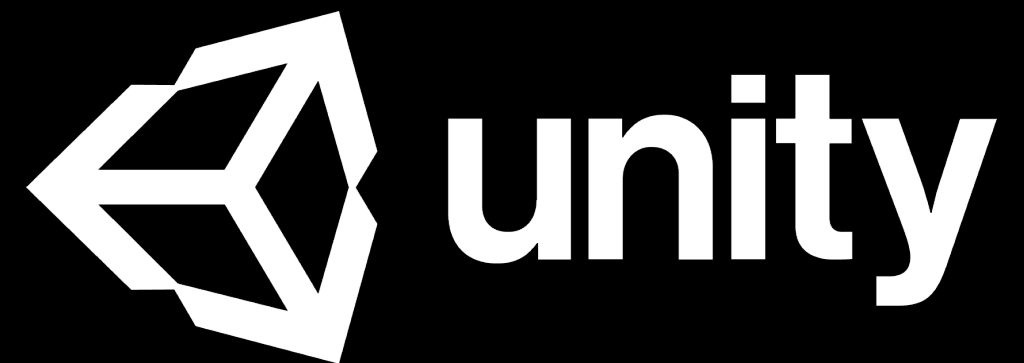- Metadata
- Files
  - Images
  - Audio
  - Video
  - JSON

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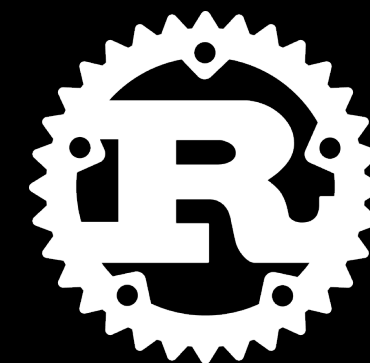
Cross-Chain Support

Android

Beta

JavaScript

Beta

Unity

Beta

Swift

Rust

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Live Demos

- Web Application

- Android Demo

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Cross-Platform Support
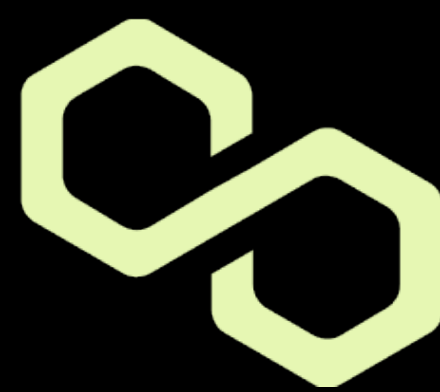
Solana

Ethereum

Polygon

BNB Chain

Aptos

Sui

Live

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Getting Started

- Create Project and API Keys on<u>Developer Dashboard</u>

- Install SDK for desired Client

- Start Buidling

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See the docs at

docs.mirrorworld.fun

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Team

- lilemw – Wallet security, tokenization & system design

- joze144 – API Infrastructure NFT APIs

- bilalafzal97 – Programs and Unity SDK

- SuQiang2007 – Android & Unity SDK

- Jialin Zhu – Product & Testing

- codebender828 – CTO

- Chris Zhu – CEO

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Join Our Developer Community

- GitHub – https://mirrorworld.fun/github

- Discord – https://mirrorworld.fun/discord

- Telegram – https://mirrorworld.fun/telegram

- Twitter – https://mirrorworld.fun/twitter

Email us at sdk@mirrorworld.fun

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Thank You!

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