

ZK Future Diary

Your New Way to Design the Future

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To design your future, your first need is a goal, right?

Do you really want to go through the hassle?

Do you want to create a whole schedule just to reach that goal?

ZK Future Diary ...

Goal Achievement Engine with AI & Zero-Knowledge

AI creates schedules for you based on your goals. Just set your goals, follow the plan, and achieve your objectives, with your privacy fully protected.

Example

If you want to diet..., This is your schedule.

If you complete each task, verify it! Time, location, activity.

[create image](#) [verify time](#) [verify activity](#) [verify location](#)

07:30: ジョギング: 近くのランニングコース

[create image](#) [verify time](#) [verify activity](#) [verify location](#)

09:00: シャワー: 自宅

[create image](#) [verify time](#) [verify activity](#) [verify location](#)

09:30: 仕事: 会社

[create image](#) [verify time](#) [verify activity](#) [verify location](#)

12:00: 昼食: 会社の食堂

[create image](#) [verify time](#) [verify activity](#) [verify location](#)

13:00: 仕事: 会社

[create image](#) [verify time](#) [verify activity](#) [verify location](#)

15:00: スナック: 自宅

[create image](#) [verify time](#) [verify activity](#) [verify location](#)

17:00: ジム: 近くのフィットネスクラブ

[create image](#) [verify time](#) [verify activity](#) [verify location](#)

Key Features

- **Privacy Protection:** o1js helps securely and privately verify data like location, time, and images.
- **Multi-Factor Verification:** Combines data from location, time, and images to confirm each task from different angles.

Demo(verify time)

If you went to the gym at 17:05 in a fitness club, let's prove time, activity, location. by the hour, 17:05 falls within the 17:00 to 18:00 time range.

17:00: ジム: 近くのフィットネスクラブ

create image

verify time

verify activity

verify location

Demo(verify time)

Get signature and
startTime and
endTime from
oracle API.

Use TimeOracle
Contract, verify
your time is 17:00
- 18:00.

▶ {data: {...}, signature: '7mXGz6TcFQ7vuktgyuZJTN29cfp2ap2A1G26EiPYjXFSZ7mAnyTkyMF7AJgzB7cVxKqnDPWemoSkTN8kQm8KLJv8kYEfhc7b', publicKey: 'B62qiqNhiinraL2BhyfcLN5gaxBnKPbkMcpNrK14bkgLDihbTRN9Udv'}	index-43500bb48e0c213f.js:396
▶ {signature: '7mXGz6TcFQ7vuktgyuZJTN29cfp2ap2A1G26EiPYjXFSZ7mAnyTkyMF7AJgzB7cVxKqnDPWemoSkTN8kQm8KLJv8kYEfhc7b', startTime: '1724763600', endTime: '1724767200', targetStartTimestamp: 1724763600, targetEndTimestamp: 1724767200}	index-43500bb48e0c213f.js:59
▶ {signature: '7mXGz6TcFQ7vuktgyuZJTN29cfp2ap2A1G26EiPYjXFSZ7mAnyTkyMF7AJgzB7cVxKqnDPWemoSkTN8kQm8KLJv8kYEfhc7b', startTime: '1724763600', endTime: '1724767200', targetStartTimestamp: 1724763600, targetEndTimestamp: 1724767200}	355.aa929f37bbd3e200.js:53
Creating proof...	index-43500bb48e0c213f.js:405
Requesting send transaction...	index-43500bb48e0c213f.js:407
Getting transaction JSON...	index-43500bb48e0c213f.js:409

Demo(verify
time)

You can prove.

Transaction Overview



? http://localhost:3000

Account 1

B62qiq...RN9Udv



zkApp To

B62qkK...wJNfYV

Transaction Fee

0.1 MINA [Site suggested](#)

[Advanced](#)

Content

Show data

feePayer

publicKey: B62qiqNhii...ihbTRN9Udv

fee: 0 MINA

accountUpdates

Account #1

publicKey: B62qkKoAxS...AEdZwJNfYV

tokenId: wSHV2S4qX9...zGPieEC4Jf

balanceChange: 0 MINA

Cancel

Confirm

Future Vision

1. **Personalized Schedules:** AI will watch your actions and surroundings into make better schedules just for you.
2. **Automatic Updates:** Just like Google Maps reroutes you when you take a different path, AI will adjust your schedule automatically to keep you on track.
3. **Teamwork Support:** AI helps the team work together. It tells you when it's your turn to start after someone else finishes, all while keeping everyone's privacy safe.

Q&A

Open the floor for questions and discussions.

<https://zkfuturediary-3tomchas-projects.vercel.app/>



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