

ZK Future Diary

Your New Way to Design the Future

Presented by: Tomoya Kobayashi

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.

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

StartTime is 17:00

EndTime is 18:00

If now it is,

17:05 OK

16:05 NG

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

Get signature and
startTime and
endTime from
oracle API.
Use TimeOracle
Contract, verify
your time is 17:00
- 18:00.

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


Demo

You can prove.

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.

Add QR