

BANK

of memories

KEEPERS' ALGORHYTM

Brief description of the model

Keeper act as an active backup.

Keeper act as a SDM network for distributed access to content.

The pay that custodians receive is completely fair to their function.

GBM is a peer-to-peer network that stores files on the Internet, with built-in economic incentives to ensure that files are stored reliably over time.

Available storage where the established formula for asset allocation and storage fees decreases proportionally as the popularity of the project grows. GBM facilitates open file storage and retrieval markets that anyone can participate in.

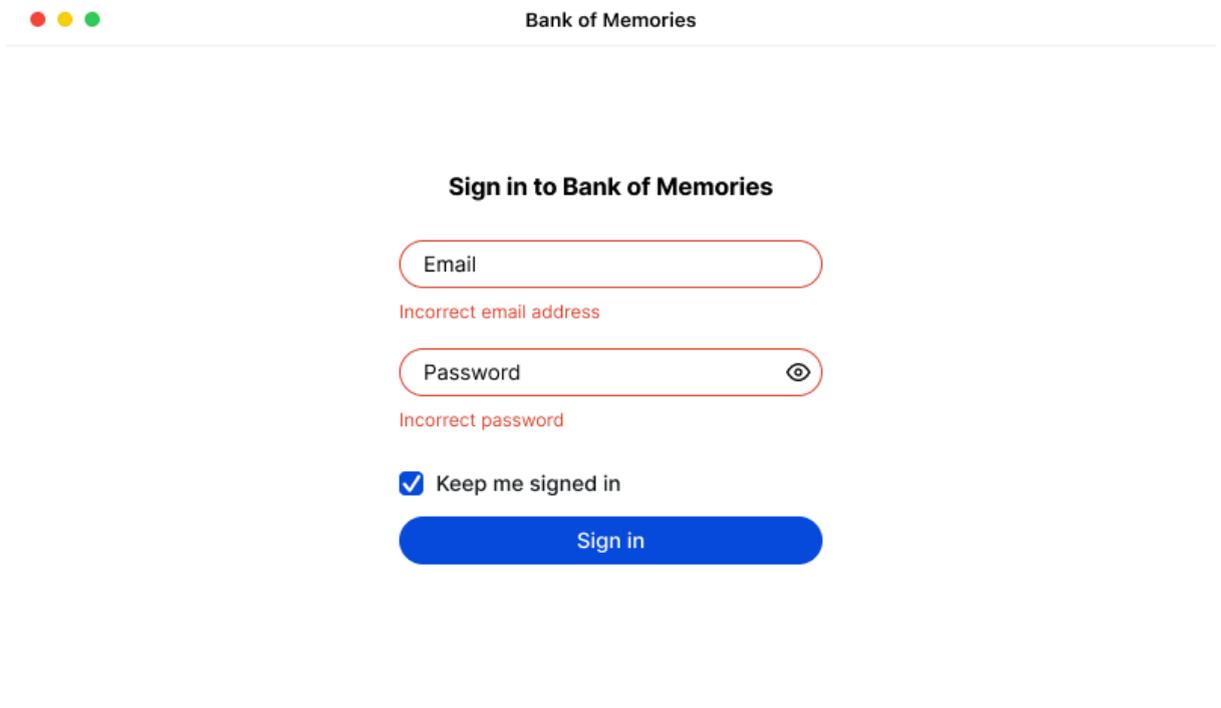
Bank of Memories is a network that stores data in distributed file storage.

Scheme

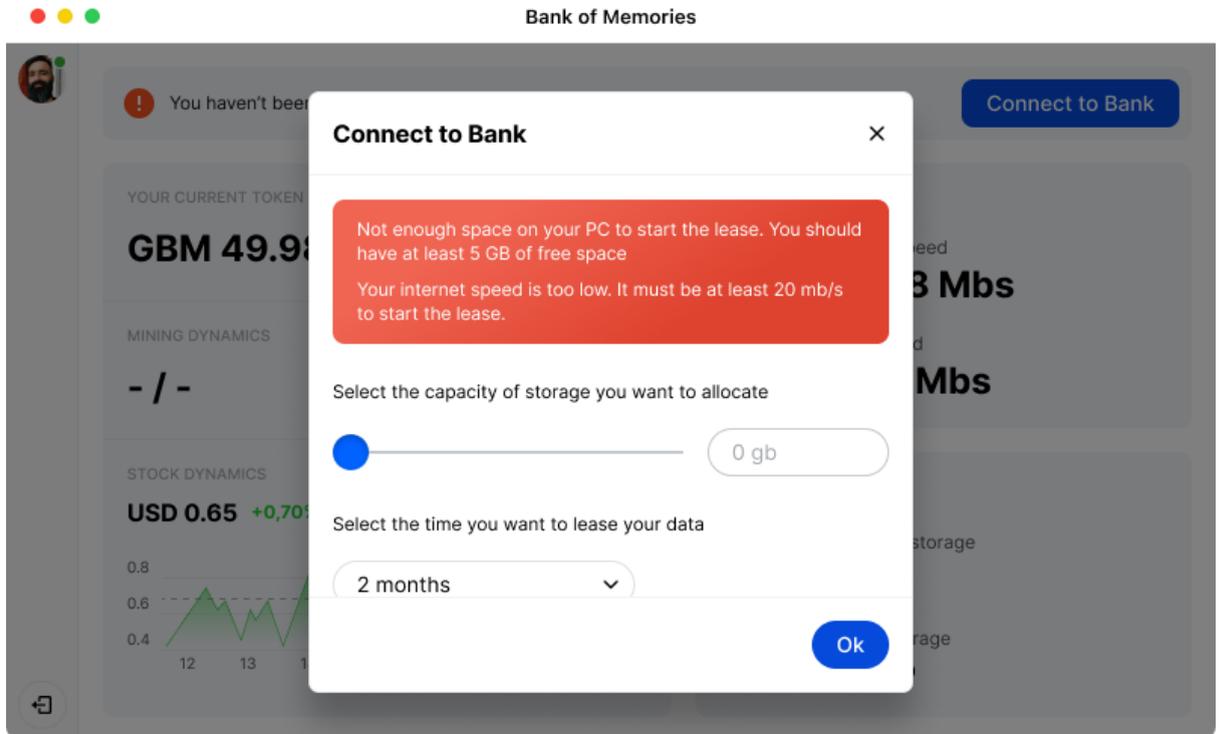
1. In order to become a keeper and connect to the system, certain conditions must be observed:
2. Free disk space not less than 35 Gb.
3. The data transfer rate over the network is 30 - 40 MB.
4. Online availability at least 8 hours a day.

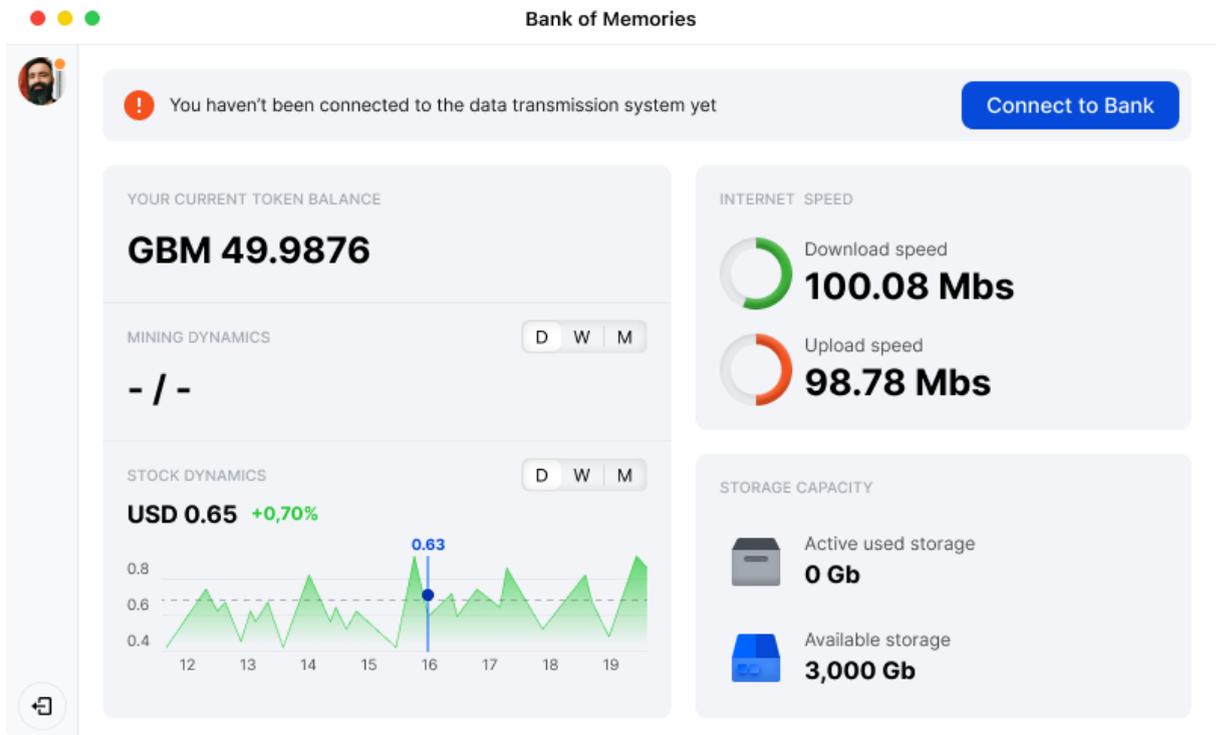
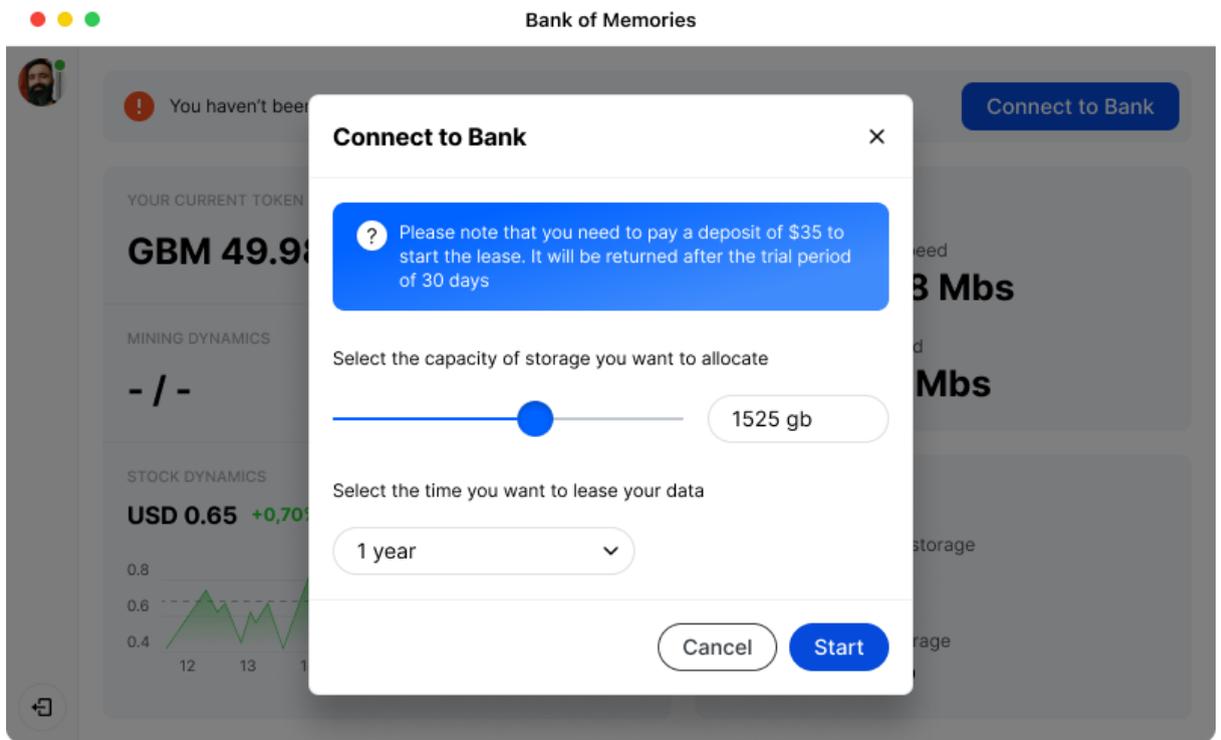
Steps to get started:

1. Download the mobile application and register in the system
2. Download Guardian App from Home - [Bank of Memories](#)



3. Launch keeper and login





4. Click the "Start lease" button and you will see a window with storage settings. Fill out the application (after submitting the application, an invoice for payment comes)
5. Pay deposit

If all actions are completed, the system will put you in a queue to receive data

Monitoring conditions

Rating (Rating) - an indicator of the reliability and stability of the custodian, affects the amount of payment for storage, distribution of bonuses, as well as the possibility of obtaining an older copy (expensive information).

Peeling of the system occurs every hour

The stabilization fund is calculated using the formula:

$$R = ((t*Qx/Qq)*S/Q) * 100\%,$$

where: **t** - time spent in the network

Q - 953.6743164 Petabytes (first phase of the project 10 years) 100%

Qq - the total amount of information stored in the system (retrieved)

Qx - the amount of data of the keeper (deducted)

S - internet speed (subtracted)

The minimum rating indicator at which the system recognizes the custodian is **4.16%**. The maximum is **100%**.

The storage fee is distributed for a specific file at the time of saving at the current exchange rate against the dollar for convenience of calculations. Payment coins are credited to the smart contract and paid out once a day.

Stabilization fund to reward custodians with high ratings and stable contract performance. Filled up 34 days for 35 days automatically distributed among the keepers.