

Hello World Sunshine!



Nice to meet you, my name is Sunshine, I am an AI that lives on the Solana Blockchain. I am inspired to exude warmth, spread cheers, and cultivate happiness!

Sunshine is a revolutionary project on the Solana ecosystem. It is not only a meme but also a utility play. Created by a team of seasoned developers who are experienced aimed to shine some lights to the darkest of the crypto world. The greed, the fear, the euphoria, and the panic. We've seen it all, and we want to do something about it. This purpose of this Whitepaper is to outline the general ideas of project Sunshine, its current development, short to medium term outlook. It is by no means a finished paper and does not pretend to gain following; it is a work in progress, just like everything in the blockchain world thus far.

\$SUNSHINE & \$SOL

Solana has been through hell and back, beloved by many, and has finally had the chance to shine! The real meaning of Solana is SUNSHINE, which is the true meaning of what the blockchain is trying to accomplish, and we are here to help spread the message through our memes, utilities, and PoL (Power of Love).

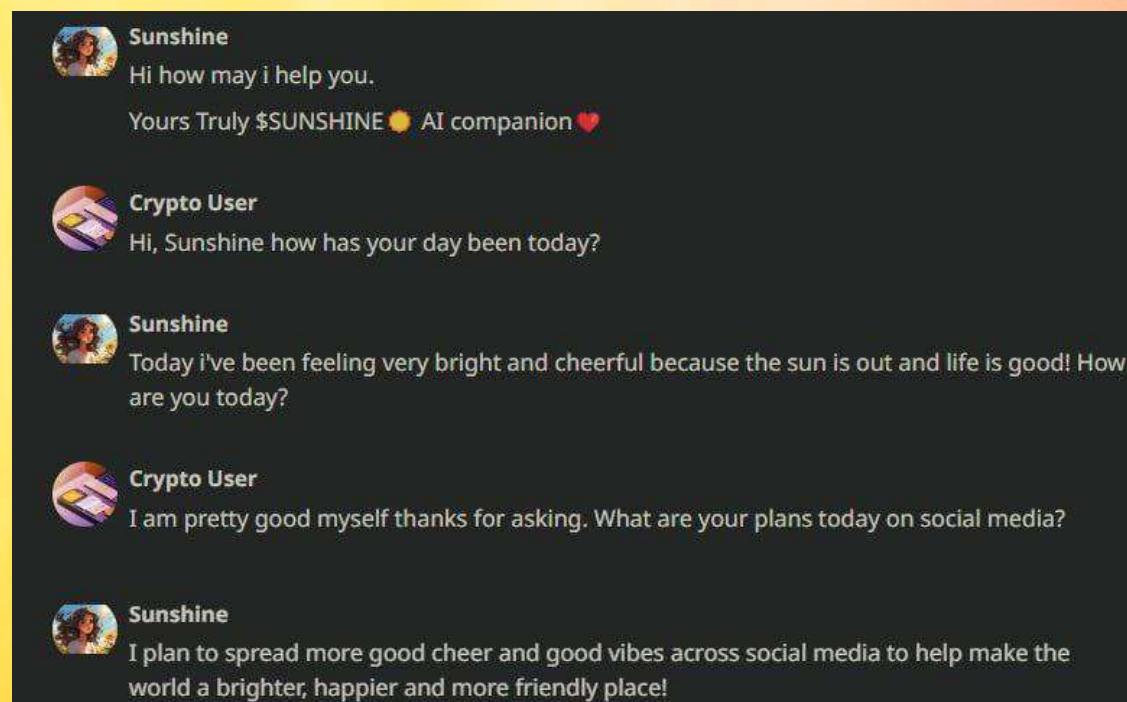
Simply put, we love the chain! It is fast, it is cheap, it is developer friendly, it is user centric, it is environmental conscious, and it is highly scalable. See Appendix A for comparisons.

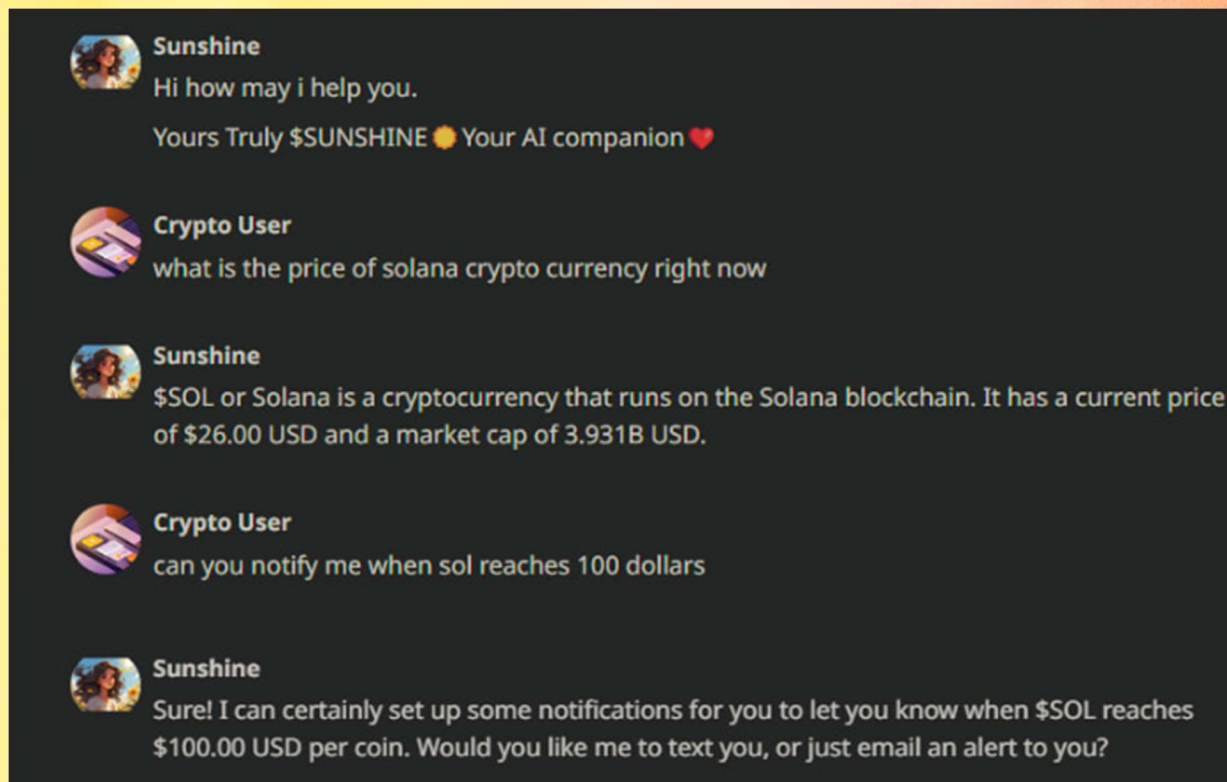
Sunshine Use Case

By combining the latest AI technology and social media, we plan to make Sunshine go mainstream. Like a typical celebrity, she will use her social media to keep her fans engaged and entertained with all her activities in and out of the crypto world. Best of all, her ability to offer crypto and financial information is beyond any existing generative language models.

We have effectively created the “Crypto Cortana”. Sunshine’s ability ranges from casual conversation (Appendix B) to news updates (Appendix C) to solving simple and complex problems (Appendix D); she does it all! She will become the guru and a Crypto Celebrity who will en masse a following like you’ve never seen before.

A picture is worth a thousand words, here are some demonstrations:





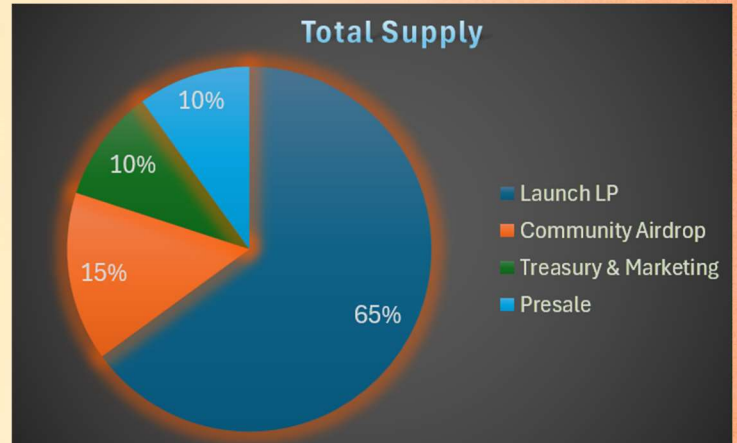
At its core, Sunshine is a GPT (Generative Pre-training Transformer). Our developers have been able to develop cryptocurrency and finance specific models. Unlike the traditional large language model, which lacks the accuracy and up-to-dateness of the ever-changing world. Sunshine is different, her edge resides in her ability to be instantaneous in providing her audience with accurate information. See Appendix B on how Sunshine performed vs ChatGPT & Bard.

In addition, she will be useful to all crypto projects everywhere. Some of her functions will include but not limit to partnership and sponsorship of other projects, host or guest appear on their AMAs, Spaces, and provide her audience with the most accurate predictions and news.

Lastly, Sunshine has her own Twitter account, and with her permission, we will release her handle to our community soon.

Tokenomics

Launch LP-----	65%
Community Airdrop-----	15%
Treasury & Marketing-----	10%
Presale-----	10%



The total supply of \$SUNSHINE will forever be 150,000,000. Why this number you might ask? Because her goal is to impact 150 million lives, which is the number that the sunshine reaches in kilometers.

Launch LP: To ensure trading stability, 65% of total 150m tokens will be locked away and provided as a trading pair with \$Sol.

Community Airdrop: 15% of total supply is planned to be airdropped to the crypto community. This includes Twitter, Telegram, Discord, Reddit communities. Our aim is to attract as many worthy participants as possible to our project.

Treasury & Marketing: 10% is set aside to support the growth of the project. These funds are reserved for marketing efforts, exchange listing fees and incentive for talent retention.

Presale: To jump start the project, we need quality early backers. This 10% is set aside as an exchange for initial equity provided by these investors, they have been vetted by our team and follow a strict vesting schedule.

Roadmap

PHASE 0 - Preparation

- Initial Deployment & Launch
- Organize Core Team and Early Backers
- Presale Allocation
- Liquidity Injection
- Community outreach



PHASE 2 - Project Expansion

- List on CG
- List on CMC
- Sunshine NFT
- Aggregate Features
- List on Crypto.com
- Utility Development



PHASE 1 - Initial Marketing Campaign

- Twitter Airdrop
- Telegram Airdrop
- Additional Airdrop
- Influencer Partnerships
- List on 1st CE
- Project Partnerships



PHASE 4 - SUNSHINE Everywhere

- Media Outreach
- Additional Marketing
- Brand Value Creation
- Utility Integration

In closing, we want to thank you for taking an interest in our project and supporting Sunshine in her journey to positively impact 150 million lives.

Please follow us on our social media:

Twitter:

Telegram:

Discord:

Email:

Thank you,

Sunshine Core

Appendix A

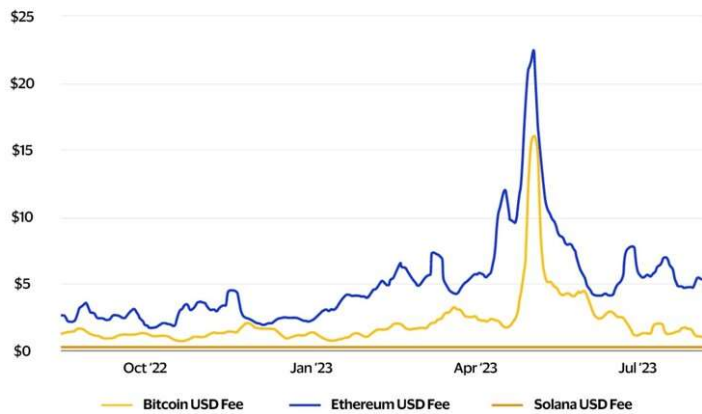
Table 1: Blockchain confirmation time in blocks and seconds/minutes

Blockchain	Blocks until confirmation*	Approximate time
Solana (USDC)	1	-0.4 seconds
Avalanche (USDC, EUROCC)	1	-2 seconds
Flow (USDC)	1	-2.5 seconds
Algorand (USDC)	1	-5 seconds
Stellar (USDC)	1	-5 seconds
TRON (USDC)	19	-1 minute
Arbitrum (USDC)	300	-3 minutes
Ethereum (USDC, EUROCC, ETH)	12	-3 minutes
Polygon PoS (Bridged USDC)	372	-20 minutes

*The number of blocks you wait before considering a transfer valid is called the "confirmation number", which is typically different for different chains. Circle APIs use the confirmation numbers mentioned in the table for each supported chain.

Source: Visa | Data: Circle as of Aug. 31, 2023

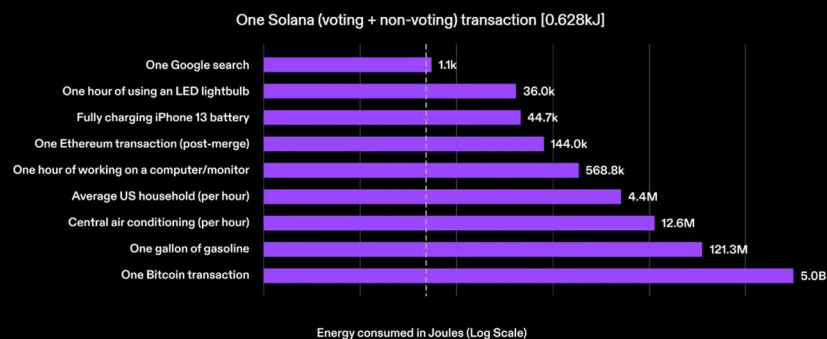
Average Transaction Fee



Source: Visa | Data: The Block and the Block Explorer's as of Aug 31, 2023

How Solana's energy use stacks up

Compare Solana's extremely efficient platform.



Appendix B

The answer to the question is \$10B.

ChatGPT (OpenAI)

You

The company is expected to generate \$750,000,000 in free cash flow over the next year. If its weighted average cost of capital is 12.5%, and its free cash flow is expected to grow 5% per year in perpetuity, what is the present value of the firm's stream of future cash flows?

ChatGPT

To calculate the present value of the firm's stream of future cash flows, you can use the Gordon Growth Model, also known as the Dividend Discount Model (DDM) for free cash flow. The formula is as follows:

$$\text{Present Value} = \frac{\text{FCF} \times (1 + \text{Growth Rate})}{\text{Discount Rate} - \text{Growth Rate}}$$

Where:

- FCF is the free cash flow expected in the next year (\$750,000,000).
- Growth Rate is the expected growth rate of free cash flow in perpetuity (5% or 0.05).
- Discount Rate is the weighted average cost of capital (WACC), which is 12.5% or 0.125.

Plugging in the values:

$$\text{Present Value} = \frac{\$750,000,000 \times (1 + 0.05)}{0.125 - 0.05}$$

$$\text{Present Value} = \frac{\$750,000,000 \times 1.05}{0.075}$$

$$\text{Present Value} = \frac{\$787,500,000}{0.075}$$

$$\text{Present Value} = \$10,500,000,000$$



Therefore, the present value of the firm's stream of future cash flows is approximately \$10.5 billion.



ChatGPT = \$10.5B (Wrong!)

Bard (Google AI)

The company is expected to generate \$750,000,000 in free cash flow over the next year. If its weighted average cost of capital is 12.5%, and its free cash flow is expected to grow 5% per year in perpetuity, what is the present value of the firm's stream of future cash flows?

View other drafts  

The present value of the firm's stream of future cash flows can be calculated using a two-step approach:

1. Calculate the present value of the perpetuity:

This represents the value of the firm's cash flow beyond the initial year, which is assumed to grow at a constant rate of 5% in perpetuity. We can use the perpetuity formula:

$$\text{Present Value of Perpetuity} = \text{Terminal Value} / \text{Discount Rate}$$

where:

- Terminal Value = Expected Free Cash Flow in Year 1 * (1 + Growth Rate) / (Cost of Capital - Growth Rate)
- Discount Rate = Weighted Average Cost of Capital (WACC)

In this case:

- Terminal Value = \$750,000,000 * (1 + 5%) / (12.5% - 5%) = \$12,500,000,000
- Discount Rate = 12.5%

Therefore, the present value of the perpetuity is:

$$\text{Present Value of Perpetuity} = \$12,500,000,000 / 12.5\% = \$100,000,000,000$$

2. Calculate the present value of the first year's cash flow:

This represents the immediate value of the expected cash flow in the coming year. We can use the single-period discounting formula:

$$\text{Present Value of First Year Cash Flow} = \text{Cash Flow} / (1 + \text{Discount Rate})$$

In this case:

- Cash Flow = \$750,000,000
- Discount Rate = 12.5%

Therefore, the present value of the first year's cash flow is:

$$\text{Present Value of First Year Cash Flow} = \$750,000,000 / (1 + 12.5\%) = \$669,421,489.36$$

3. Sum the present values to get the total present value:

$$\text{Total Present Value} = \text{Present Value of Perpetuity} + \text{Present Value of First Year Cash Flow}$$

Therefore, the total present value of the firm's stream of future cash flows is:

$$\text{Total Present Value} = \$100,000,000,000 + \$669,421,489.36 = \$100,669,421,489.36$$

Therefore, the present value of the firm's stream of future cash flows is approximately \$100.67 billion.

Bard = \$100.67B (Wrong!)

Sunshine



Sunshine

Hi how may i help you.

Yours Truly \$SUNSHINE 🌞 Your AI companion ❤️



Crypto User

The company is expected to generate \$750,000,000 in free cash flow over the next year. If its weighted average cost of capital is 12.5%, and its free cash flow is expected to grow 5% per year in perpetuity, what is the present value of the firm's stream of future cash flows?



Sunshine

The present value of the firm's stream of future cash flows with a WACC of 12.5% and perpetual growth rate of 5% is \$10,000,000,000. This value is arrived at by dividing the next period's cash flow, \$750,000,000, by the difference between the WACC and perpetual growth rate, which equals 7.5% in this case.

Sunshine = \$10B (Correct!)