SECTION 1: APPLICANT INFORMATION

Applicant Name or Alias

: Robin Nagpal (DoDAO)

Project Name

: GMX Developer Academy

Project Description

:

The proposal outlines the formation of the "GMX Developer Academy," designed to create comprehensive educational content for developing on top of GMX. This project will leverage our team's extensive experience and proven track record in developing educational materials for other notable DeFi platforms. The educational website will bear similarities to our most recent academy project, which can be found at https://uniswap.university. Uniswap's university website aims to onboard liquidity providers, and we are now currently working on the Uniswap V4 Hooks developer documentation.

We have also recently been approved by Arbitrum Grants to create an academy website for onboarding users and developers onto Arbitrum.

The GMX Developer Academy will help:

1. Increase developer involvement.

2. Ensure more people learn about how to start developing on GMX v2, leading to higher adoption.

3. Build lasting trust and reputation for GMX V2.

Note:

This proposal is specifically for a Developer Academy website. If you feel that we can submit a separate proposal to help educate and onboard traders and liquidity providers onto v2, please let us know.

Team Members and Qualifications

:

Robin Nagpal - Developer with 20 years experience(Founder DoDAO)

Neusha - Lead Educator and marketing specialist (core member)

Areesha - Lead Educator and marketing specialist (core member)

Project Links:

Recent project links

https://uniswap.university

https://compound.education

https://aave.academy

Contact Information

:

TG

: @robinnagpal

Email

: robinnagpal.tiet@gmail.com

SECTION 2: GRANT INFORMATION

Requested Grant Size

: ARB 48,500

Grant Breakdown:

GMX stands as a leading protocol in the DeFi world, known for its innovation. The latest version, GMX V2, offers enhanced flexibility for traders and liquidity providers, though this comes with a bit more complexity. V2's design enables other protocols to easily integrate with GMX, fostering advanced trading and liquidity strategies.

Our goal is to simplify learning about GMX V2 for developers, starting from the basics. After an initial review of the V2 code, we've identified several topics to include in our educational content. This list may evolve as we delve deeper into the material and gain a fuller understanding.

Basic Introduction

1. What are perpetuals

2. How do perpetuals work (generic)?

3. How perpetuals work in GMX

4. Providing Liquidity - AMM vs GMX

5. Fees in GMX (need to check this in detail)

6. GMX - V2 vs V1

Technical Topics

1. Position

2. Long

3. Short

4. Leverage

5. Deposit/Withdraw Collateral

6. Long

7. Short

8. Leverage

9. Deposit/Withdraw Collateral

10. Managing Position

11. Open

12. Decreasing the position

13. Increasing the position

14. Close

15. Open

16. Decreasing the position

17. Increasing the position

18. Close

19. How to implement different types of orders, such as

20. market orders

21. limit orders

22. swap orders

23. position orders.

24. market orders

25. limit orders

26. swap orders

27. position orders.

28. Order operations

29. Create

30. Execute

31. Cancel

32. Freezing

33. Create

34. Execute

35. Cancel

36. Freezing

37. Markets

38. Index token

39. Long token

40. Short token

41. Index token

42. Long token

43. Short token

44. Explain calling of contracts with examples

45. Adding Deposit

46. Withdrawal

47. Creating an Order

48. Adding Deposit

49. Withdrawal

50. Creating an Order

51. Vaults

52. Order

53. Withdrawal

54. Deposit

55. Order

56. Withdrawal

57. Deposit

58. Auto-deleveraging - helps in the process of reducing a position's size to ensure that the system remains fully solvent.

59. Roles, Permissions and Validations

60. Fees

61. Funding Fee

62. Trading fees

63. Borrowing fees

64. Liquidation fees

65. Referral fees

66. Funding Fee

67. Trading fees

68. Borrowing fees

69. Liquidation fees

70. Referral fees

Funding/Distribution/ Address: 0x5794e3BA7391b2b9806B738b20c3F2099e16Dd5d

SECTION 3: GRANT OBJECTIVES AND EXECUTION

Objectives

:

1. Develop an educational platform, the GMX Developer Academy, to teach developers about GMX V2.

2. Create content that simplifies understanding GMX V2's complexity and its integration opportunities for other protocols.

3. Onboard new developers and users to GMX V2, enhancing their ability to innovate and contribute.

How will receiving a grant enable you to foster growth or innovation within the GMX ecosystem?:

Receiving the grant will fund the creation of comprehensive, accessible educational content tailored for GMX V2. This will attract and empower a broader range of developers, encouraging innovation and expanding the GMX ecosystem. It will also facilitate the development of new strategies and tools on GMX V2, leading to increased adoption.

Grant Timeline:

3 months content and 1 month marketing

Milestones

Milestone

Deliverables

Amount

Milestone 1

ARB 16,000

Creation of detailed docs for the basic topics and half of the tech topics(initial draft)

Milestones 2

ARB 16,000

Updates based on review of milestone1 + second half of technical topics

Milestones 3

ARB 14,000

Updates based on review of milestone1 + code examples

Milestone 4

ARB 2,500

1 month marketing effort

SECTION 4: PROTOCOL DETAILS

This section doesn't apply to this grant

SECTION 5: Data and Reporting

Is your team prepared to create Dune Spells and/or Dashboards for your incentive program?: Does not apply

Does your team agree to provide bi-weekly program updates on the GMX Forum thread?: Yes

Does your team acknowledge that failure to comply with any of the above requests can result in the halting of the program's funding stream?: Yes