
Proposal: KusamaHub

- **Short description:** *KusamaHub* is an Open Source library for NFT projects that aims to create more awareness, interest and improve the quality of the information available with the development of Analytics tools and bots and by simplifying the transparency between Projects and Community members.
 - **Project Category / Type:** Software development (Analytics tools, bots, NFT), Infrastructure and Network Operations (deployment, monitoring services), Miscellaneous (research, set-ups, tutorials)
 - **Proponent:** *KusamaHub*
 - **KSM address:** *HLgMNH3XE7WRQ3vfGThkT8Hv4USrnXB9u5LzKbKgVPUvSZh*
 - **Requested allocation:** 6.104 KSM/ 207.420 USD (EMA7 price at 30.03.2023 with 33.98 USD/KSM rate. Source: <https://kusama.subscan.io/tools/charts?type=price>)
 - **Discussion date:** 26.03.2023, Discussion link: <https://kusama.polkasassembly.io/post/2531>
 - **Onchain publish date:** 30.03.2023
 - **Governance referenda origin call:** Big Spender
 - **Previous treasury proposals:** <https://kusama.polkasassembly.io/treasury/200>
 - **Other:** Original first discussion: <https://kusama.polkasassembly.io/post/1645>, Beta Version released: beta.kusamahub.com
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1. Introduction:

Our team has spent the last six months working diligently to bring the Kusama community a range of cutting-edge functionalities via the **KusamaHub** platform. However, it is evident that more effort is required to fulfill the full range of this vision within a reasonable timeframe.

Therefore, in order to take **KusamaHub** to new heights, we are proposing to expand our team and secure funding for the next six months of maintenance and development.

Our primary objective in doing so is to ensure that we can continue to provide our community with the most innovative and comprehensive platform possible, through leveraging the skills and expertise of new team members as well as the established resources.

- The Mission:

KusamaHub is an Open Source library for NFT projects that aims to create more awareness and interest in the Kusama ecosystem.

Our goal is to improve the quality of information available to users through the development of advanced analytics tools and bots.

We are committed to simplifying the transparency between projects and community members, through our platform, users can access comprehensive information on NFT projects available on the blockchain, including data from various sources such as Twitter, Discord, Telegram, YouTube, and project websites.

We also provide a platform for transparent communication and discussion between creators and collectors.

By offering a range of tools and widgets such as a calendar and news feed, we strive to enhance user experience while providing the community with a feature-rich analytics tool that delivers comprehensive information on Kusama NFT projects and creators.

2. The Problem:

The world of NFTs has been gaining immense popularity, with investors and collectors alike flocking to purchase unique digital assets.

Kusama, a blockchain network known for its interoperability, has been making strides in the NFT space with its RMRK 2.0 standard. However, despite the platform's potential, the Kusama Ecosystem currently lacks easy-to-use tools with a simple interface to assist first-time users (but also experienced users) in understanding the factors to consider when searching for NFTs on the Kusama Blockchain.

This lack of integrated tools results in several problems, such as the time-consuming process of searching for collection updates through Discord, Twitter, and Marketplaces.

It also makes it challenging to estimate rumors and community thoughts around Collections and keep track of new Projects.

Additionally, there is no common understanding of a Project's performances, potential, utility transparency is lacking, and there are missed opportunities for Creators to get mentioned in Projects with multiple artists.

The problems may be summarized as follows:

- Lack of information regarding collection updates.
- Time-consuming process to be up-to-date on Project's performances, potential, transparency.
- Lack of analytics and statistics tools integrated with RMRK 2.0.
- Hard to estimate all the rumors and community sentiment around the Project.
- Almost impossible to keep track of all the new projects coming out and understand the differences between one and another.
- No common understanding of the potential of a project.
- No transparency about utilities and/or development stages.

3. Available solutions:

While we position as an “all-in-one” solution for the community, there are a few similar existing project with an overlap in tools or data we can mention:

- [Web3go.xyz](https://web3go.xyz)
- [Kodadot.xyz](https://kodadot.xyz)
- nftcalendar.io

- Web3Go:

While Web3go and **KusamaHub** share similarities in terms of the open-source nature of their platforms and their focus on data analytics, the primary difference lies in their respective areas of focus. **KusamaHub** is dedicated to the rapidly growing NFT market, while Web3go is a more general data analytics platform that caters to the broader blockchain industry.

With a comprehensive suite of tools and services, **KusamaHub** is designed to promote interaction between NFT projects and community members. It provides users with a wealth of statistics and analytics not available on Web3go, and is committed to improving the quality of information available to users. Additionally, **KusamaHub** is dedicated to simplifying transparency between projects and community members, providing a platform for transparent communication and discussion.

Overall, while Web3go offers strong data analytics capabilities, **KusamaHub** is a more specialized initiative that is tailored to the NFT market. With its focus on providing advanced analytics tools, comprehensive information, and transparent communication between creators and collectors, **KusamaHub** offers a more feature-rich solution for those looking to engage with the rapidly evolving NFT ecosystem.

- Kodadot:

KusamaHub's primary focus is clarity of the information provided, covering comprehensive information that encompasses statistics, analytics, and utilities. The platform delivers advanced analytics tools and widgets, which enables transparent communication and discussion between NFT project creators and collectors. **KusamaHub** has no intention of becoming an exchange platform, further establishing its commitment to providing a feature-rich solution that enhances the NFT project experience.

Compared to Kodadot, which operates as a for-profit NFT exchange platform with lesser emphasis on transparency and user support, **KusamaHub** stands out with its non-profit nature, transparency focus, and advanced analytics tools. **KusamaHub** seeks to enhance the quality of available information and user experience, making it the preferred choice for users looking to improve their NFT project needs.

- Nftcalendar:

Well, here it's easier, it's not available for Kusama Blockchain.

Overall, each platform serves a unique purpose in the NFT and blockchain markets and caters to different types of users. Those looking for a comprehensive analytics platform specifically for the Kusama ecosystem, along with a community focus, would find KusamaHub to be the preferred choice.

4. What has been done:

Throughout these challenging and transformative months, our team has remained committed to fulfilling the promises outlined in our initial [Proposal](#).

Our primary focus was on creating a strong and reliable backend infrastructure, laying a solid foundation for future developmental stages.

We established strong partnerships with other existing Projects and collaborated closely with their teams to meet the needs of the Community.

We are thrilled to report that our bots and tools have been successfully utilized by several notable Projects, including [Youdle DAO](#) (for sales bot functionality), [ApeXChimps](#) (for sales bot implementation), and [KusamaDragons](#) (for equippable NFT minting).

Our dedication to supporting and providing valuable information to our Community has been a top priority.

As anticipated in our [Roadmap](#), we are proud to have recently released the [Beta Version](#), which is now available to the public. This achievement was the culmination of six months of tireless effort and hard work by the entire **KH team**.

We are pleased to announce the recent release of a comprehensive Report detailing the Milestones achieved thus far in our project. This [Kusama treasury - Project Report](#) has been tailored to accommodate the needs of our more tech-savvy community members, providing specific and detailed deliverables.

5. What is going to be done:

- Milestones, Timelines and Budget

Team	Milestones	Time	Budget
DEVELOPERS	API Development	540	\$11,287.28
	User Interface Development	2210	\$46,194.23
	User Interaction Features	2650	\$55,391.27
	Bots and Tools	1360	\$28,427.22
MEDIA	Marketing and Promotion	1480	\$24,335.00
	Content Creation and Management	600	\$9,865.00
BD/PM	Management and Communication	245	\$4,947.11
	Documentation and Research	275	\$5,552.89
HR/FM	Human Resources	300	\$4,240.38
	Financial management	740	\$10,459.62
Infrastructural Costs			\$6,720.00
Hour Total		10400	
Total Budget			\$207,420.00

We would like to provide an attachment containing a more in-depth cost/task breakdown for those interested in learning more about the specifics of the project. Access to this document will allow community members to gain a thorough understanding of the costs associated with each task:

[KusamaHub Costs Breakdown](#)

We recognize the significant challenges posed by the lack of user-friendly tools and simplified interfaces for Kusama's NFT ecosystem. Therefore, we remain committed to addressing and resolving the issues highlighted earlier.

Our primary focus has been on building a robust back-end infrastructure to support the development of more comprehensive tools and improvements.

Our objective is to provide the community with a fully functioning product updated with the necessary tools to simplify and streamline the NFT “[DYOR](#)” process for both novices and experts.

We are creating a range of analytical and statistical tools to provide users with full data reporting and a clear insight into their operations.

We are also implementing **KusamaHub** with improvements that aim to address users' concerns, including fully customizable project cards, advanced review sortation filters, and cloud-based NFT generation tools that support equippables.

Just a few examples of the work we aim to cover in the next months are expanding our mobile-friendly website design, adding dedicated project feeds, a comprehensive blog section, a social media activity tool, and engaging content (tutorials, set-ups, Wiki) aimed at keeping users up-to-speed with upcoming and existing features.

With the implementation of our Open-Source Task Manager account, users can now track the work put behind the scenes in real-time.

Our ultimate goal is to provide a seamless user experience that appeals to both technical and non-technical individuals to help support Kusama's NFT ecosystem.

- Deliverables

We are pleased to present some of the deliverables related to this proposal. Please note that this list is not exhaustive and represents only a small component of the extensive work we are committing.

- Web-site (kusamahub.com)

- Fully customized project cards (Github/Web)
- Reviews with advanced sortation filters (Github/Web)
- Cloud-based NFT generation tool supporting equipables (Github/Web)
- Full implementation of analytics and statistics (Github/Web)
- Data operating tools with reports and stats (Github/Web)
- Mobile-friendly web-site design (Github/Web)
- Project's feed and blog section (Github/Web)
- Social media activity tool (Github/Web)
- Infrastructure (Github/Web)
- Tools and bots (Github/Web)
- Media content (Twitter and Discord)
- Wiki (wiki.kusamahub.com)
- Tutorials (Youtube channel)
- Set-ups (Discord, Telegram, Twitter)

- Success Criteria:

These criteria are divided into two main categories: Development and Usability.

1. Development Criteria:

- Timely Completion of Tasks:** All planned tasks and features should be developed and implemented within the intended time frame. This includes the integration of new functionalities within the web interface and regular updates to the project's GitHub repository.
- Technical Quality:** The platform should be built using best practices, ensuring efficient performance, security, and scalability. The codebase should be well-structured, modular, and easily maintainable.
- Testing and Debugging:** Rigorous testing should be conducted throughout the development process to identify and resolve any bugs or performance issues. The platform should be stable, reliable, and free of critical errors.

2. Usage and Usability Criteria:

- a. User Onboarding: Based on the data available at <https://kusama.subscan.io/tools/charts?type=account>, we aim to onboard at least 1,000 active users within the first quarter following the launch of the public version. This figure takes into consideration the current daily growth of 150-250 new wallets and an increase in active wallet usage.
- b. User Interface and Experience: The platform should have an intuitive, user-friendly interface that allows users to navigate and interact with the Kusama network easily. Accessibility and responsiveness should be prioritized to cater to users with different devices and internet speeds.
- c. User Engagement and Retention: **KusamaHub** should provide useful and engaging content, features, and tools that encourage users to continue using the platform regularly. Monitoring user engagement metrics, such as session duration, bounce rate, and return visits, will help gauge the success of the platform in retaining users.
- d. Community Growth and Interaction: In addition to active wallet users, our success criteria also encompass the growth and engagement of our Twitter following. This includes an increase in followers, likes, retweets, and overall engagement with our content on social media platforms.
- e. Customer Support and Feedback: A responsive and helpful customer support system should be in place to address user concerns and queries. Furthermore, gathering user feedback and implementing necessary improvements based on this feedback will contribute to the platform's overall success.

- Force Majeure:

While we put considerable effort into building **KusamaHub**, the previous months have taught us that unforeseeable circumstances can disrupt the development process and cause delays. To ensure that our project development stays on track, we take seriously the experience of the previous development period and focus on key issues that can lead to delays.

Our considerations include potential impacts from diseases and illnesses, changes in political environments, and conflicts between countries. Additionally, we account for potential delays that could arise from team member relocations or other unexpected events.

By carefully assessing these potential disruptions and actively taking steps to mitigate their impact, we are better positioned to stay on track and ensure that the KusamaHub development process remains focused and successful.


6. Payment Conditions:

	A	B	C	D	E	F	G
1	SUMMARY						
2							
3							
4							
5							
6	Exp/Month	Salary	TOTAL:		Team	Cost	Resources
7	Jaki (Team Lead)	\$4,500.00	\$27,000.00		Dev	\$141,300.00	6.5
8	Mitch (BD/PM)	\$3,500.00	\$21,000.00		Media	\$34,200.00	2
9	Nadro (Py DEV)	\$3,500.00	\$21,000.00		BD	\$10,500.00	0.5
10	Nick	\$3,300.00	\$19,800.00		HR/Fin	\$14,700.00	1
11	Front-End Dev	\$3,500.00	\$21,000.00		Infrastructure	\$6,720.00	1
12	Nicolas (QA)	\$3,500.00	\$21,000.00		Description:	10 Resources full time. (40H/W)	
13	Designer Ui/Ux	\$3,500.00	\$21,000.00		Hour Count:	10400	
14	CC/SMM	\$3,100.00	\$18,600.00		Average Hourly Rate:	\$19.30	
15	Sam (CM)	\$2,600.00	\$15,600.00				
16	Tamara (HR)	\$2,450.00	\$14,700.00				
17	TOTAL x Month	\$33,450.00					
18	TOTAL SALARIES		\$200,700.00				
19	INFR. COSTS	Detail	TOTAL:				
20	Software	\$1,720.00	\$1,720.00				
21	Facilities	\$3,000.00	\$3,000.00				
22	Database	\$2,000.00	\$2,000.00				
23	TOTAL INFR. COSTS	\$6,720.00					
24	TOTAL		\$207,420.00				
25							

We are currently seeking to be funded for \$207,420 in order to facilitate an expansion of our team and ensure continued development of **KusamaHub**. With consideration given to the present EMAX valuation as of March XXth, where 1 KSM is equivalent to 33.98 USDT, our total request computes to 6,104 KSM, adjusted for exchange fees involved in converting to stable coin.

In the event of unforeseen price volatility at the moment of execution, and barring a decrease of 2% or more (equating to \$4,148 USD), a supplementary referendum shall be proposed to cover any additional amount necessary.

EMA7 Source: <https://kusama.subscan.io/tools/charts?type=price>

Cost Detalization:  KusamaHub 2' Proposal Cost Det.

7. KusamaHub Team:

1. B.D./Project Manager (Mitch)
2. Team Lead (Jaki)
3. Back-End Dev (NadroJ)
4. Back-End Dev (Nick)
5. Front-End Dev (To be hired)
6. UI/UX (To be hired)
7. QA Engineer (Nicolas)
8. HR/Fin. Manager (Tamara)
9. Marketer/Community Manager (Sammy)
10. Content Creator/SMM (To be hired)

- Team introduction:

Jaki - **KusamaHub** Team Lead

Also called Captain Marshin, with a big background in architecture design, building system components and overall projects.

5 years of enterprise development, working with big data and having a good knowledge of innovative stack. 6+ months of KusamaHub project development.

Mitch - Project Manager, Business Developer and ideator of **KusamaHub**

He was trading NFTs himself, he was able to describe a large scale problem and organize the project based on his idea.

6+ months of experience in KusamaHub.

NadroJ - Python Developer

Bots and tools creator, Kusama Blockchain enthusiast and ecosystem developer.

6+ months of experience in KusamaHub.

Nicolas - QA Engineer

Working for 4 years already in this field, he has created his own tool for running auto-tests. 6+ months of experience in KusamaHub.

Sam - Community Manager

Being responsible for building and managing crypto communities, he has experience in various projects. Has strong communication and social media skills.

Tamara - HR, Financial Manager

She's been working in a SaaS startup for 4 years.

Responsible for managing our strongest capital - human resources, and she is in charge of overseeing KusamaHub financial activities providing documentation and reports that will be regularly published on our website.

8. Plans for the future:

As we look towards the future, the **KusamaHub** team remains committed to building a comprehensive platform that serves the needs of the NFT community. We plan to focus on two parallel paths that will drive our development and growth.

Firstly, we will complete the **KusamaHub** structure by addressing and fulfilling all the aspects of the NFT world on our platform. We will be rolling out impressive new features, tools, and widgets designed to take our user experience to the next level.

To achieve this, we will be strengthening our partnerships, further "*investing*" in our development, and establishing a collaboration network with existing projects to ensure comprehensive coverage for our growing user base.

Secondly, we aim to expand our reach by embedding other parachains into our platform. By doing so, we will not only be able to refer to other treasuries

to receive the funds necessary to continue the development and maintenance, removing "a burden" from the Kusama Treasury, but we will also be providing our community with an expanded user base across the Kusama and broader Polkadot ecosystems.

We plan to explore various collaborations and work closely with innovative projects, creating synergistic relationships that will allow us to grow together and offer exponential value to our platforms' users.

Overall, we are excited about the future of **KusamaHub** and the NFT ecosystem, and we remain committed to delivering a high-quality platform that comprises everything NFT related. Our team is poised to undertake every challenge with an innovative mindset, keeping the community at the forefront of our development goals, and growing **KusamaHub's** community to new heights.

9. Comments:

- Who can benefit from KusamaHub?
- Our primary focus is on fostering a strong community, in particular by making it easier for new users to begin using **KusamaHub's** tools. We welcome feedback and suggestions from anyone, and we take all opinions seriously to continuously improve our platform. So, if you have any thoughts or ideas, please don't hesitate to reach out to us.
- Projects since we help any project who needs to set up bots and tools in their channels. If you're a Creator or a Project owner feel free to get in touch with us anytime.

Make sure to fulfill this form and we'll answer you within 24H: [Google.form](#)

10. Contacts & Library:

- Contacts:


Twitter: <https://twitter.com/kusamahub>

Email: kusamahub@gmail.com

Telegram: t.me/kusamahub

Discord: <https://discord.gg/VJ7JwufVQN>

- Library:

Project Report:  Kusama treasury - Project Report

1^ Proposal: <https://kusama.polkasassembly.io/treasury/200>


Github: <https://github.com/KusamaHub/KusamaHub>

Demo: demo.kusamahub.com

1^ Beta: beta.kusamahub.com

Web: <https://kusamahub.com/>

Tasks: [Miro](#)

Cost Breakdown:  KusamaHub Costs Breakdown