

The ReFi LTF Bootcamp Funding Proposal

Mission Statement	<p>The Token Engineering ReFi (Regenerative Finance) Bootcamp is an open source curriculum development and research program to be launched by Longtail Financial for the summer of 2022. Alumni of this program will graduate with an enhanced knowledge in Token Engineering and can apply what they have learned in the ReFi industry. Our goal is to bootstrap planetary scale regeneration by beginning with education and applied research. This is an invitation to pave together the path towards open value networks that align the profit of individuals and industry with the health of the whole planet.</p>
Short Pitch for Funders	<p>LTF intends for the ReFi Bootcamp to provide a public good to the ReFi Token Engineering community, which will nurture the whole world in return. This project is expected to create an economic opportunity for all the workers in the Web3 community, as well as sponsor an efficient education for individuals that have the potential to become Token Engineers. We expect the students enrolled in this program to deliver a variety of capstone projects that would benefit the ReFi space. Funders of the bootcamp will be investing in the future Token Engineers that emerge capable of offering services to ReFi organizations including funders themselves.</p> <p>Longtail Financial is the main host of the Bootcamp, with Freeelio, Younergy, Giveth and the Token Engineering Academy all acting as valued sponsors. We expect additional organizations to collaborate with us on the Bootcamp.</p>

Proposal Details	
Bootcamp Description	<p>Longtail Financial is eager to launch the LTF ReFi Bootcamp, where individuals across various studies can participate in and become part of the Token Engineering society. LTF provides token engineering services to clients and DAOs alike. This summer, LTF will provide mentorship to the next generation of Token Engineers in the ReFi movement.</p> <p>Token Engineering is an emerging field, labeled as a 'discipline focused on the design of the self-organizing systems enabled through cryptographic peer-to-peer networks'. This study incorporates fundamentals from different practices such as Economics, Physics, and Mathematics. Throughout this bootcamp, participants will become familiarized with the various concepts involved in Token Engineering, from the simulations of financial systems to agent based modeling. There will be 5 main streams available to students: Data Scientist, Smart Contract Developer, Scientific Writer, Mathematician and Community Builder. Participants will be able to work on a capstone towards the end of the bootcamp to apply their new knowledge and skills.</p>

	This program is also meant to incentivise youths to explore a future with Token Engineering by subsidizing the courses offered. This will enable participation from diverse socio-economic backgrounds and provide an incentive to learn ReFi.
Additional Links	<ol style="list-style-type: none"> 1. Bootcamp Sponsorship Pitch 2. Resource Index

Definition Table		
Word	Terminology	Default Values
Contributor	The contributors in the proposal represent the mentors assigned to tutor an intern. LTF has assigned 16 members to adopt the role of 'mentor'.	Taz, Austin, Thomas, Shawn, Mike, Jake, Darren, BK, Nic, Jugaad, Dr. Penland, Mohammed, Zhiwei
Owner	Longtail Financial will be acting as the owner, since it's the prime organization responsible for launching the bootcamp.	Longtail Financial
Payer/ Funder	Payers are organizations that provide funding, but are not necessarily the chief funder. LTF expects contributions from some of the DAOs that LTF has frequently collaborated with.	DAOs colleagues to LTF. Younergy, Freeelio, TEA,etc
Participant	Participants in this system are interns interested in pursuing the (ReFi) Token Engineering bootcamp. Bootcamp graduates will have the opportunity to join LTF's talent pool and have hiring priority for LTF and partner projects	Students/interns in the program
Voting Mechanism	While the senior members get a priority say, LTF is an organization and the senior members will usually consider input from everyone involved and then form their choice.	Team Voting
Epoch	A time unit used to measure the periodic dispersion of funds between point x to x+1. We can assume an epoch to be 1 month	1 epoch = 1 month

Proposal Inputs - Default Values		
Input	Brief Terminology	Default Value
Allocation per epoch	The overall funds allocated to contributors per epoch in USD. Note: The funds will be distributed amongst various aspect for	250k/4 = 62.5k USD

	<i>the project, hence, the allocation to Contributors could be less than the amount on the right</i>	
Epoch Length	The length of 1 epoch, measured in seconds.	1 month = 2.628e+6 s
Maximum Brokers	The maximum number of brokers that can join a proposal.	20 brokers
Minimum Brokers	The minimum number of brokers that can join a proposal.	16 brokers
Minimum Contribution	The minimum funds that a payer must contribute to join the proposal.	1k USD
Minimum Epochs	The minimum number of epochs that must pass for a broker to exit and take their stake.	1 month
Minimum Horizon	The minimum number of future epochs for the Bootcamp that have allocated funds.	4 month
Minimum Payers	The minimum number of payers that need to commit before any funds are released.	4 payers
Minimum Stake	The minimum funds that a contributor must stake to join in USD.	0 USD

Sponsorship Streams			
Stream Name	Stream Amount	Stream Quota	Benefits
Blue Sponsor (BS)	\$250k	1 sponsor	<ul style="list-style-type: none"> • Access to bootcamp alumni database so your recruitment team can reach out with employment opportunities • Upskill internal talent through participation as bootcamp students (up to 3 seats reserved) • Ability to submit up to 4 project proposals for students to complete during capstone phase • Ability to advise on and contribute to program curriculum • Dedicated feature story or interview on LTF Medium blog (approximately 600 words) with associated social media exposure (Twitter, Facebook, LinkedIn). Story will be about how your organization fits within the broader ReFi movement. • Inclusion in official sponsor line-up posted in bootcamp Medium article

Gold Sponsor (GS)	\$100k	1 sponsor	<ul style="list-style-type: none"> • Upskill internal talent through participation as bootcamp students (up to 2 seats reserved) • Ability to submit up to 3 project proposals for students to complete during capstone phase • Ability to advise on and contribute to program curriculum • Dedicated sponsor spotlight post on LTF social media (Twitter, Facebook, LinkedIn); approximately 50 words. • Inclusion in official sponsor line-up posted in bootcamp Medium article
Emerald Sponsor (ES)	\$30k	2 sponsors	<ul style="list-style-type: none"> • Upskill internal talent through participation as bootcamp students (up to 1 seat reserved) • Ability to submit 1 project proposal for students to complete during capstone phase • Inclusion in official sponsor line-up posted in bootcamp Medium article
Violet Sponsor (VS)	\$10k	3 sponsors	<ul style="list-style-type: none"> • Ability to submit one project proposal for students to complete during capstone phase • Inclusion in official sponsor line-up posted in bootcamp Medium article
Green Sponsor	\$30k	Giveth	<ul style="list-style-type: none"> • Admit internal talent as bootcamp students (1 seat reserved) • Submit 1 project proposal as case study for students to complete case study phase • Inclusion in official sponsor line-up posted in bootcamp Medium article.

Budget		
Budget Allocation	Allocated Amount	Percentage Value
Curriculum Development	\$211.2k	48%
Program Artistic Design	\$77.44k	17.6%
Program Marketing	\$38.72k	8.8%
Student Stipends	\$112.64k	25.6%
Total Amount	\$440k	100%

Total Amount = 250 (BS)+ 100 (GS)+ 2*30 (ES) + 3*10 (VS) = 440

Note: *The numbers used in the table above (Allocated Amount) are arbitrary and could be subject to change*

Organizations Involved	
Longtail Financial	Longtail Financial is the organization launching this proposal (ReFi Bootcamp), and hence the owner. LTF has been involved in Tokenomics design, research & simulations, working with multiple clients to find the best solutions. We believe our expertise makes us a suitable organization for hosting a program that educates fresh minds about the world of ReFi Token Engineering. LTF will be selecting some of its talented staff as mentors and each mentor will be providing guidance for the program participants. Every mentor is gifted in a different field, making the mentors a well rounded team.
Token Engineering Commons/ TE Academy	The Token Engineering Academy is a frequent collaborator with LTF, and is heavily involved in the Token Engineering community. They will be contributing to student acquisition & marketing, as well as advising, due to their experience in launching education programs and recruiting participants. LTF will have the opportunity to select participants to proceed onto the bootcamp, based on application data provided by the TE Academy. TEA may hand over selected participants to LTF and receive part of the marketing budget outlined as compensation.
Younergy	Younergy is an organization interested in sponsoring LTF's Refi Bootcamp. They will be providing funding for one mentor (Sebnem Rusitschka), as well as hosting the application domain of solar and voluntary carbon markets. They also will be helping out with participant outreach throughout the Younergy Crypto Website. In return, Younergy will be one of the capstone projects, as well as contact to participants via dedicated LTF Discord channel.
Freeelio	Freeelio is another organization sponsoring the LTF Bootcamp. They intend to provide the initial design and iterative improvement efforts for the application domain, as well as the onboarding of domain sponsors and preparation of domain resources. Sebnem Rusitschka, founding researcher at Freeelio, is an advisor to LTF, and hopes to see our organization expand and flourish in the Web3 space.
Giveth	Giveth is a philanthropic community that aims to revolutionize the future of giving through the use of blockchain technology. LTF will be bringing on Giveth as a gold sponsor and embarking on a public goods project with aims to illuminate regenerative solutions through token technology. As a gold sponsor, Giveth can propose capstone ideas to the participants, projects that synergize with Giveth's research initiatives. Giveth will also be able to modify the program curriculum and push internal talent through a peer guided training opportunity, as well as co-branding and co-promotion. Giveth will also benefit from an 'Early-Funder Extension', where they will be given 1 additional seat and 1 project proposal for any future LTF bootcamp for up to 2 years from now.

Deliverables and Expectations	
Participants	<ol style="list-style-type: none"> 1. To provide a subsidized program to students interested in becoming Token Engineers, so that they are more incentivized to pursue this emerging field. 2. To provide a thorough education and practice opportunities in the field of ReFI & Token Engineering. 3. To cover a range of education streams including data science, smart contract development, scientific writing, mathematics and community building. 4. To provide graduates with potential job opportunities upon completion of the program.
Mentors/ Web3 Space	<ol style="list-style-type: none"> 5. To generate an economic opportunity for workers in the Web3 field. 6. To generate an array of capstone projects through eager participants, projects that could potentially benefit the Web3 space. 7. To grant mentors the opportunity to demonstrate their aptitude in the field of ReFi & Token Engineering.
Sponsors	<ol style="list-style-type: none"> 8. To propose project ideas during the bootcamp's capstone phase, giving participants the opportunity to put these ideas into fruition. 9. To be able to push internal talent through a rigorous learning opportunity and catalyze talent, in effect upskilling available talent in the space. 10. To be able to contribute, edit and improve the program's curriculum. 11. To benefit from co-branding and co-promotion.

Tax incentive Programs	
Scientific Research and Experimental Development/ SR&ED	<p>The Scientific Research and Experimental Development (SR&ED) program is a tax incentive program used to incentivize & support Canadian businesses that conduct scientific research and development within Canada. This tax incentive consists of three different forms: an income tax deduction, an investment tax credit, and, if certain conditions apply, a refund. In order to qualify for the SR&ED incentive, the nature of the research must be basic, applied or experimental, and it must be conducted in Canada for the most part. There are further guidelines that must be examined in order to determine whether a project qualifies for this tax incentive (check link for further info:</p> <p>https://www.canada.ca/en/revenue-agency/services/scientific-research-experimental-development-tax-incentive-program/claim-sred-tax-incentive-what-claim.html).</p>

Accountability

<p>How is progress reported? What communications channels will be used and how often?</p>	<p>Longtail Financial is available to answer all questions proposed by the community through its employees. We are available on our Discord channel and our senior members are present in other Discord groups (like the TEA). LTF will also be posting updates and milestones through our social media platforms</p>
<p>How can the proposer guarantee results? Or "how would I like to be held accountable"</p>	<p>We will be live every week. We will be accountable for the results through transparency, community accountability, and reputation. Longtail Financial is putting its reputation on the line to guarantee delivery of these deliverables.</p>
<p>References & Further Reading Examples and external references can be of great help to understand and sympathize with a proposal</p>	<ul style="list-style-type: none"> - Medium Article - ReFi Bootcamp (Program curriculum will be posted here) - Longtail Financial - LTF Webspace