

White Paper - Ymple - \$YMPLE

- The Project
 - 1. Industry Trend
 - 2. Why Ymple?
 - 3. Birth of YMPLE
 - 4. Product Planning - Roadmap
 - Phase 1: Sep - Dec 2021
 - Phase 2: 2022
 - Phase 3: 2022 onwards
 - 5. \$YMPLE Token Economy
 - 6. Project Initiators
 - 7. Community
 - 8. Risks

Whitepaper: YmplePay Strictly Confidential

NOTICE AND DISCLAIMER

PLEASE READ THE ENTIRETY OF THIS "NOTICE AND DISCLAIMER" SECTION CAREFULLY. NOTHING HEREIN CONSTITUTES LEGAL, FINANCIAL, BUSINESS OR TAX ADVICE AND YOU SHOULD CONSULT YOUR OWN LEGAL, FINANCIAL, TAX OR OTHER PROFESSIONAL ADVISOR(S) BEFORE ENGAGING IN ANY ACTIVITY IN CONNECTION HEREWITH. NEITHER YMPLE, (THE **COMPANY**), ANY OF THE PROJECT TEAM MEMBERS (THE **YMPLE TEAM**) WHO HAVE WORKED ON YMPLE (AS DEFINED HEREIN) OR PROJECT TO DEVELOP YMPLE IN ANY WAY WHATSOEVER, ANY DISTRIBUTOR/VENDOR OF \$YMPLE TOKENS (THE **DISTRIBUTOR**), NOR ANY SERVICE PROVIDER SHALL BE LIABLE FOR ANY KIND OF DIRECT OR INDIRECT DAMAGE OR LOSS WHATSOEVER WHICH YOU MAY SUFFER IN CONNECTION WITH ACCESSING THIS WHITEPAPER, THE PROJECT WEBSITE at [HTTPS://WWW.YMPLE.COM/](https://www.ymple.com/) (THE **WEBSITE**) OR ANY OTHER WEBSITES OR MATERIALS PUBLISHED BY THE COMPANY.

Project purpose: You agree that you are acquiring \$YMPLE to participate in YMPLE and to obtain services on the ecosystem thereon. The Company, the Distributor and their respective affiliates would develop and contribute to the underlying source code for YMPLE. The Company is acting solely as an arms' length third party in relation to the \$YMPLE distribution, and not in the capacity as a financial advisor or fiduciary of any person with regard to the distribution of \$YMPLE.

Nature of the Whitepaper: The Whitepaper and the Website are intended for general informational purposes only and do not constitute a prospectus, an offer document, an offer of securities, a solicitation for investment, or any offer to sell any product, item, or asset (whether digital or otherwise). The information herein may not be exhaustive and does not imply any element of a contractual relationship. There is no assurance as to the accuracy or completeness of such information and no representation, warranty or undertaking is or purported to be provided as to the accuracy or completeness of such information. Where the Whitepaper or the Website includes information that has been obtained from third party sources, the Company, the Distributor, their respective affiliates and/or the YMPLE team have not independently verified the accuracy or completeness of such information. Further, you acknowledge that circumstances may change and that the Whitepaper or the Website may become outdated as a result; and neither the Company nor the Distributor is under any obligation to update or correct this document in connection therewith.

Token Documentation: Nothing in the Whitepaper or the Website constitutes any offer by the Company, the Distributor, or the YMPLE team to sell any \$YMPLE (as defined herein) nor shall it or any part of it nor the fact of its presentation form the basis of, or be relied upon in connection with, any contract or investment decision. Nothing contained in the Whitepaper or the Website is or may be relied upon as a promise, representation or undertaking as to the future performance of YMPLE. The agreement between the Distributor (or any third party) and you, in relation to any distribution or transfer of \$YMPLE, is to be governed only by the separate terms and conditions of such agreement.

The information set out in the Whitepaper and the Website is for community discussion only and is not legally binding. No person is bound to enter into any contract or binding legal commitment in relation to the acquisition of \$YMPLE, and no digital asset or other form of payment is to be accepted on the basis of the Whitepaper or the Website. The agreement for distribution of \$YMPLE and/or continued holding of \$YMPLE shall be governed by a separate set of Terms and Conditions or Token Distribution Agreement (as the case may be) setting out the terms of such distribution and/or continued holding of \$YMPLE (the Terms and Conditions), which shall be separately provided to you or made available on the Website. The Terms and Conditions must be read together with the Whitepaper. In the event of any inconsistencies between the Terms and Conditions and the Whitepaper or the Website, the Terms and Conditions shall prevail.

Deemed Representations and Warranties: By accessing the Whitepaper or the Website (or any part thereof), you shall be deemed to represent and warrant to the Company, the Distributor, their respective affiliates, and the YMPLE team as follows:

1. (a) in any decision to acquire any \$YMPLE, you shall not rely on any statement set out in the Whitepaper or the Website;
2. (b) you will and shall at your own expense ensure compliance with all laws, regulatory requirements and restrictions applicable to you (as the case may be);
3. (c) you acknowledge, understand and agree that \$YMPLE may have no value, there is no guarantee or representation of value or liquidity for \$YMPLE, and \$YMPLE is not an investment product nor is it intended for any speculative investment whatsoever;
4. (d) none of the Company, the Distributor, their respective affiliates, and/or the YMPLE team members shall be responsible for or liable for the value of \$YMPLE, the transferability and/or liquidity of \$YMPLE and/or the availability of any market for \$YMPLE through third parties or otherwise; and
5. (e) you acknowledge, understand and agree that you are not eligible to participate in the distribution of \$YMPLE if you are a citizen, national, resident (tax or otherwise), domiciliary and/or green card holder of a geographic area or country (i) where it is likely that the distribution of \$YMPLE would be construed as the sale of a security (howsoever named), financial service or investment product and/or

(ii) where participation in token distributions is prohibited by applicable law, decree, regulation, treaty, or administrative act (including without limitation the United States of America and the People's Republic of China); and to this effect you agree to provide all such identity verification document when requested in order for the relevant checks to be carried out.

The Company, the Distributor and the YMPLE team do not and do not purport to make, and hereby disclaims, all representations, warranties or undertakings to any entity or person (including without limitation warranties as to the accuracy, completeness, timeliness, or reliability of the contents of the Whitepaper or the Website, or any other materials published by the Company or the Distributor). To the maximum extent permitted by law, the Company, the Distributor, their respective affiliates and service providers shall not be liable for any indirect, special, incidental, consequential or other losses of any kind, in tort, contract or otherwise (including, without limitation, any liability arising from default or negligence on the part of any of them, or any loss of revenue, income or profits, and loss of use or data) arising from the use of the Whitepaper or the Website, or any other materials published, or its contents (including without limitation any errors or omissions) or otherwise arising in connection with the same. Prospective acquirors of \$YMPLE should carefully consider and evaluate all risks and uncertainties (including financial and legal risks and uncertainties) associated with the distribution of \$YMPLE, the Company, the Distributor and the YMPLE team.

\$YMPLE Token: In particular, it is highlighted that \$YMPLE:

1. (a) does not have any tangible or physical manifestation, and does not have any intrinsic value (nor does any person make any representation or give any commitment as to its value);
2. (b) is non-refundable and cannot be exchanged for cash (or its equivalent value in any other digital asset) or any payment obligation by the Company, the Distributor or any of their respective affiliates;
3. (c) does not represent or confer on the token holder any right of any form with respect to the Company, the Distributor (or any of their respective affiliates), or its revenues or assets, including without limitation any right to receive future dividends, revenue, shares, ownership right or stake, share or security, any voting, distribution, redemption, liquidation, proprietary (including all forms of intellectual property or licence rights), right to receive accounts, financial statements or other financial data, the right to requisition or participate in shareholder meetings, the right to nominate a director, or other financial or legal rights or equivalent rights, or intellectual property rights or any other form of participation in or relating to YMPLE, the Company, the Distributor and/or their service providers;
4. (d) is not intended to represent any rights under a contract for differences or under any other contract the purpose or pretended purpose of which is to secure a profit or avoid a loss;
5. (e) is not intended to be a representation of money (including electronic money), security, commodity, bond, debt instrument, unit in a collective investment scheme or any other kind of financial instrument or investment;
6. (f) is not a loan to the Company, the Distributor or any of their respective affiliates, is not intended to represent a debt owed by the Company, the Distributor or any of their respective affiliates, and there is no expectation of profit; and
7. (g) does not provide the token holder with any ownership or other interest in the Company, the Distributor or any of their respective affiliates.

Notwithstanding the \$YMPLE distribution, users have no economic or legal right over or beneficial interest in the assets of the Company, the Distributor, or any of their affiliates after the token distribution.

To the extent a secondary market or exchange for trading \$YMPLE does develop, it would be run and operated wholly independently of the Company, the Distributor, the distribution of \$YMPLE and YMPLE. Neither the Company nor the Distributor will create such secondary markets nor will either entity act as an exchange for \$YMPLE.

Informational purposes only: The information set out herein is only conceptual, and describes the future development goals for YMPLE to be developed. In particular, the project roadmap in the Whitepaper is being shared in order to outline some of the plans of the YMPLE team, and is provided solely for **INFORMATIONAL PURPOSES** and does not constitute any binding commitment. Please do not rely on this information in deciding whether to participate in the token distribution because ultimately, the development, release, and timing of any products, features or functionality remains at the sole discretion of the Company, the Distributor or their respective affiliates, and is subject to change. Further, the Whitepaper or the Website may be amended or replaced from time to time. There are no obligations to update the Whitepaper or the Website, or to provide recipients with access to any information beyond what is provided herein.

Regulatory approval: No regulatory authority has examined or approved, whether formally or informally, any of the information set out in the Whitepaper or the Website. No such action or assurance has been or will be taken under the laws, regulatory requirements or rules of any jurisdiction. The publication, distribution or dissemination of the Whitepaper or the Website does not imply that the applicable laws, regulatory requirements or rules have been complied with.

Cautionary Note on forward-looking statements: All statements contained herein, statements made in press releases or in any place accessible by the public and oral statements that may be made by the Company, the Distributor and/or the YMPLE team, may constitute forward-looking statements (including statements regarding the intent, belief or current expectations with respect to market conditions, business strategy and plans, financial condition, specific provisions and risk management practices). You are cautioned not to place undue reliance on these forward-looking statements given that these statements involve known and unknown risks, uncertainties and other factors that may cause the actual future results to be materially different from that described by such forward-looking statements, and no independent third party has reviewed the reasonableness of any such statements or assumptions. These forward-looking statements are applicable only as of the date indicated in the Whitepaper, and the Company, the Distributor as well as the YMPLE team expressly disclaim any responsibility (whether express or implied) to release any revisions to these forward-looking statements to reflect events after such date.

References to companies and platforms: The use of any company and/or platform names or trademarks herein (save for those which relate to the Company, the Distributor or their respective affiliates) does not imply any affiliation with, or endorsement by, any third party. References in the Whitepaper or the Website to specific companies and platforms are for illustrative purposes only.

English language: The Whitepaper and the Website may be translated into a language other than English for reference purpose only and in the event of conflict or ambiguity between the English language version and translated versions of the Whitepaper or the Website, the English language versions shall prevail. You acknowledge that you have read and understood the English language version of the Whitepaper and the Website.

No Distribution: No part of the Whitepaper or the Website is to be copied, reproduced, distributed or disseminated in any way without the prior written consent of the Company or the Distributor. By attending any presentation on this Whitepaper or by accepting any hard or soft copy of the Whitepaper, you agree to be bound by the foregoing limitations.

The Project

<https://www.ymple.com>

The Lending gateway of Ymple.

1. Industry Trend

Defi's Yield Farming boom swept the world in September 2020 and quickly attracted many innovative teams to participate. To be frank, Defi and Yield Farming are not new inventions. However, it indeed opened a door for wider adoption of decentralized finance with fundamental differences from the ICO model in 2017.

Over the past 12 months, there has been an explosion of activity in Defi, peaked at over \$80B Total Value

On the Ethereum network, as of 18 May 2021 the top 3 protocols by TVL ranking are all lending

projects and there are 5 borrow/lending platforms in the top 10 list. This evidently demonstrated that lending platforms, together with Decentralized Exchanges (DEXes), are the backbones of any Defi ecosystem. MakerDAO and Compound are originators of automated cryptocurrency lending, both made history before 2018.

The first wave of Defi is naturally dominated by players from the Ethereum ecosystem. Due to limitations inherent to existing blockchain systems, low throughput and high transaction costs are always the hindrance to wider adoption. As such, a few exchange-backed EVM compatible networks, for instance

Binance Smart Chain (BSC) and Huobi Eco-Chain (Heco), are flourishing. In the past 6 months, BSC achieved tremendous growth by introducing Proof-of-Staked-Authority (PoSA)² alongside EVM compatibility. On 9th May 2021, BSC Defi's TVL³ peaked at \$44.6B. Among all projects, the dominating borrow/lending platform Venus4 managed to attract \$9.55B TVL, which is comparable to Compound on Ethereum. Again, it indicates that autonomous interest rate protocol is the essential block.

2. Why Ymple?

Bolstered by the surge in Defi, Ethereum⁵ as the second largest crypto currency after bitcoin outperformed major digital currency rivals and soared to over \$400B market cap. However, Ethereum has been plagued by the network's high transaction fees as well as sluggish transactions. Deploying ETH 2.0 is a slow and complex process. Even CeDefi initiatives like BSC, suffered from network congestion while daily transaction volume hits an all-time high⁶ of 11.84 million and over 80% network utilization. Thus, scalability and cost efficiency are critical to wider adoption.

The bloodbath dip on 19 May 2021, only amplified the forever-criticized gas fee surge on the Ethereum network (peaked at over 2000 GWEI and stayed between 1500–1700 GWEI for almost an hour) and service outages on centralized exchanges when users need them the most. Thus, scalable, decentralized, and affordable networks not only allow quicker transactions but also boost the long-term healthiness of the entire crypto market. For instance, Defi staking participants and derivatives traders could manage leverage, reduce slippage, and top-up margin calls in time to avoid unnecessary loss over liquidation events.

At the heart of Ymple's ascendancy is the Proof of History algorithm leveraging on the bitcoin SHA256, which enables a throughput of higher than 50,000 TPS, averagely 400–600ms block time, 900+ nodes globally, and an extremely low transaction fee of ~\$0.00025. Not to mention that attributes, such as Tower Byzantine Fault Tolerant (BFT), parallel smart contracts run-time, Turbine, Gulf-stream, etc., when implemented completely as designed, enable extremely high throughput far beyond current performance level.

No doubt that most of the smart contract-enabled blockchains using Solidity allow developers to build the same way that they would do on Ethereum, and benefit from the widely available tools and applications. Ymple is brave enough to choose a distinct path using Rust, more ergonomic and compatible than Solidity, and is determined to establish the ecosystem from almost scratch. Several tooling and development blocks are still under construction.

2 An Introduction to Binance Smart Chain (BSC). (2021, May 13). Retrieved from Binance Academy: <https://academy.binance.com/en/articles/an-introduction-to-binance-smart-chain-bsc>

3 BscProject. (2021, May 9). BSC Project Ranking. Retrieved from <https://bscproject.org/#/rank>

4 <https://app.venus.io/dashboard>

5 coinmarketcap. (2021, May 10). Retrieved from <https://coinmarketcap.com/currencies/ethereum/>

6 Binance Smart Chain Daily Transactions Chart. (2021, May 17). Retrieved from <https://bscscan.com/chart/tx>

3. Birth of YMPLE

YMPLE — the lending protocol on the Ymple blockchain, adopted a dynamic interest rate model and created more capital-efficient risk management pools, allowing a broad selection of collateral types to be fully utilized in a safe way. Furthermore, the token incentive based on a delicately designed token economy enables continuous incentive allocation to encourage beneficial activities.

Conventional banking business originated from deposit and loan model to reward excessive capital with interest. Lending protocol serves as an essential cornerstone of any Defi ecosystem. Defi lending platforms provide loans to borrowers with no intermediaries, usually enabling participants from both sides to earn stablecoins or cryptocurrencies. Effective decentralized applications (DApps) in lending space have the highest TVL growth rate and are the most prevalent contributors for locking crypto assets via smart contracts.

Encouraged and inspired by the Ymple team, we are determined to take the challenge and the opportunity to build YMPLE – the lending gateway of Ymple.

YMPLE leverages on pool-based collaterals and a dynamic ratio optimizer to enable instant loans. It will represent a new decentralised payment protocol focused on crypto transactions.

4. Product Planning - Roadmap

YMPLE is the ultimate lending gateway on Ymple. All valuable assets, including crypto tokens, stablecoins, synthetic assets, NFTs, and asset-backed securities (account receivables, invoices, mortgages, etc.) are supported on YMPLE as collaterals for borrowing of crypto assets, participating in third party protocols, and powering the real economy.

It is important to reiterate that the lending/borrowing pools simply comprise an autonomous smart contract deployed on the relevant blockchain network, operated directly by users calling functions on it (which allows them to interact with other users and/or pool their own selected assets in a peer-to-peer manner), and with no further control by or interaction with the original entity which had deployed the smart contract.

Phase 1: Sep - Dec 2021

YMPLE starts from meeting the essential needs of automated cryptocurrency-lending on Ymple. At this stage, crypto tokens, stablecoins, and synthetic assets are used as collaterals.

In response to multiple flash-loan attacks and malicious market manipulations, the **collaterals will be selected cautiously and parked in several isolated pools** in clusters according to underlying asset's risk profiles. This is a more optimal way to control platform risk and protect both borrowers and lenders. We all know that a larger liquidity pool accommodates smaller slippage. The collaterals are rated and grouped by their market capacity, concentration risk, volatility, etc. As such, assets with distinct risk measurements could be managed separately to enhance risk management capability and reduce potential loss at the protocol level.

YMPLE adopts a **dynamic interest rate model** to manage liquidity and avoid "Bank Run" when depositors need to withdraw from the pool. Liquidity pools across different tokens are essential parts of YMPLE. The carefully designed interest rate model is created to incentivize both borrowers and lenders by rewarding them the YMPLE tokens. A **Decentralized Autonomous Organizations (DAO)** will be introduced to YMPLE through voting and governance tokens. Critical matters, such as changing mortgage factors, adding/removal of collateral tokens, and special boosted incentives for certain mining pools, could be decided through DAO proposal voting.

\$YMPLE will have limited voting functionalities at the beginning, but is intended to transition towards a decentralised, self-governing DAO in a legally compliant manner, in particular ensuring that \$YMPLE is not deemed in any circumstances to be a security or equity-like interest.

Phase 2: 2022

YMPLE focuses on enhancing capital utilization to manage the excessive capital according to various risk appetites; thus, people with different risk tolerance may have more choices. Product design under the second phase, which brings in more customized term-loan options, are absolute innovations in DeFi space catering to the user's special needs in debt financing.

YMPLE, **partnering with YMPLE and DODOEX**, to connect high-fidelity (HiFi) financial markets to the world of decentralized finance (DeFi). The partnership enables participants in Ymple to access wider range of conventional assets in DeFi backed by reliable and time-sensitive market data. Stocks, bonds, and more traditional underlying assets could serve as collaterals via YMPLE gateway and release liquidity for more exciting opportunities.

Initial Lending Offering (ILO) is one of the major initiatives to assist the projects in the Ymple ecosystem further in capitalizing themselves leveraging on the token-backed loans and customizable term loan to finance the project. This enables project teams (together with early-stage token holders), who demonstrated steady growth and widely recognized by the communities in the Ymple ecosystem to "take loan" or debt financing from the community supporters and institutional participants. At the same time, allows token holders to access and manage tokens from an early stage as a powerful channel together with the Initial DEX Offering (IDO) and Initial Exchange Offering (IEO).

Risk management and safety precautions are crucial to long-term success. YMPLE is open to explore the possibility of algo-stables, which fully utilize the collateral value in the network. However, it requires an arbitrage structure as well as a wisely managed minting/burning mechanism. For the moment, yield-backed stablecoin[1] model is on top of the internal discussion list.

Phase 3: 2022 onwards

The protocol **extends collateral base to accept non-fungible tokens (NFT)** and enable peer-to-peer lending across all asset classes. In general, all valuable assets in our digital wallets should find their places and value propositions as collateral to release liquidity. NFT started to gain popularity in 2021 supported by celebrities, such as Linkin Park's Mike Shinoda and the Weeknd's genesis nifty collection. Increasingly more creators are joining the NFT hype train. CoinGecko pointed out⁹ that "despite its slow start, Google searches for 'NFT' far outstrips 'Defi' by March 2021."

According to the exchange's data, even sports-related NFTs, such as the NBA's Top Shots, captured a nearly \$28 billion market cap and still growing. Users who intend to supply liquidity and earn interest rates passively with their NFT assets or aim to adopt a more aggressive strategy to earn additional APY both need to be satisfied. Thus, NFT backed lending is on our roadmap.

Finally, **tokenized ABS and wrapped NFTs**, which serve as a **bridge of the real-world asset** to the digital arena will find their time to shine. To name a few, Account Receivable Factoring, Invoicing, Mortgage, Student Loan, constantly seek more flexible financing options from digital capital market. Defi lending is the perfect vehicle to provide secure, customizable, and almost instant liquidity. YMPLE is working with multiple partners in this space to power the real economy, starting with \$200M Real Estate Investment Trust (REITs) in Canada and International Supply Chain Factor Agencies in Los Angeles and Hong Kong. Further details will be forthcoming.

5. \$YMPLE Token Economy

- \$YMPLE Token functionality

The native digital cryptographically-secured fungible token of YMPLE (ticker symbol **\$YMPLE**) is a transferable representation of attributed governance and utility functions specified in the protocol/code of YMPLE, and which is designed to be used solely as an interoperable utility token on the protocol.

\$YMPLE provides the economic incentives which will be distributed to encourage users to contribute to and participate in the ecosystem on YMPLE, thereby creating a mutually beneficial system where every participant is fairly compensated for its efforts. \$YMPLE is an integral and indispensable part of YMPLE, because without \$YMPLE, there would be no incentive for users to expend resources to participate in activities or provide services for the benefit of the entire ecosystem on YMPLE. Given that additional \$YMPLE will be awarded to a user based only on its actual usage, activity and contribution on YMPLE and/or proportionate to the frequency and volume of transactions, users of YMPLE and/or holders of \$YMPLE which did not actively participate will not receive any \$YMPLE incentives.

In order to promote decentralised community governance for the network, \$YMPLE would allow holders to create and vote on on-chain governance proposals to determine future features and/or parameters of YMPLE (the right to vote is restricted solely to voting on features of YMPLE; it does not entitle \$YMPLE holders to vote on the operation and management of the Company, its affiliates, or their assets or the disposition of such assets to token holders, or select the board of directors of these entities, or determine the development direction of these entities, does not constitute any equity interest in any of these entities or any collective investment scheme; the arrangement is not intended to be any form of joint venture or partnership). For example, users may vote on matters such as changing mortgage factors, adding/removal of collateral tokens, and special boosted incentives in certain mining pools.

\$YMPLE does not in any way represent any shareholding, participation, right, title, or interest in the Company, the Distributor, their respective affiliates, or any other company, enterprise or undertaking, nor will \$YMPLE entitle token holders to any promise of fees, dividends, revenue, profits or investment returns, and are not intended to constitute securities in Singapore or any relevant jurisdiction. \$YMPLE may only be utilised on YMPLE, and ownership of \$YMPLE carries no rights, express or implied, other than the right to use \$YMPLE as a means to enable usage of and interaction within YMPLE.

YMPLE itself is simply a blockchain protocol which, by design, does not offer any resources for utilisation. Accordingly, for the protocol to perform its core function of connecting lenders with borrowers, users would need to be incentivised to play the role of liquidity providers and stake their digital assets into the decentralised lending/borrowing pools to provide the necessary liquidity for transactions. As compensation for opportunity costs, these liquidity providers which help to promote adoption of YMPLE by staking or including assets to liquidity pools in exchange for LP tokens would be rewarded with \$YMPLE (i.e. "mining" on YMPLE), according to each user's relative contribution after various adjustment and correction parameters. By distributing \$YMPLE in this manner, it ensures that the governance token will be distributed primarily to key network contributors and allow them to have a say in protocol parameters.

It is the community members which would maintain and drive development of YMPLE, so \$YMPLE incentives would need to be distributed to promote enthusiasm for community governance, increase community activity, and compensate them for their time, expertise and effort. Only users who have participated in submission of proposals, commenting, reviewing and/or voting will be entitled to receive \$YMPLE token governance rewards.

- Token Distribution and Circulation

YMPLE has a **maximum supply of 100,000,000,000 (100 billion) tokens**, which are allocated to mining and platform users, foundation and treasury function, team and strategic partners.

The [**Mining & Pool Reserve**] is split into 3 portions to cover the 3 project phases over a 5 years horizon. By design, 20% of the tokens are used for mining to enhance the APY of borrowing and lending. 10% and 25% of tokens incentivize the initiatives under Phase 2 and Phase 3 business planning, respectively. The exact token allocation among the three phases may vary depending on market condition and product roll-out. [**Treasury & Eco-Build**] facilitates the ecosystem build-up, necessary incubation work, and partnership. Lastly, [**Marketing & Ops**] covers operational events, marketing campaigns, Initial Lending Offering (ILO) participation etc. [**Strategic Partners & Team**] are eligible for 1/36 of total assigned tokens on the 1st day of each month after a 12-month cliff period.

6. Project Initiators

YMPLE

During his earlier career with Investment Banking and Management Consulting, YMPLE began to promote E-commerce and Blockchain adoption among financial institutions since 2014. His current focus is on digital asset management, product innovation and corporate strategy - managing a Crypto Hedge fund and leading/advising multiple Defi projects globally. Bachelor of Engineering from National University of Singapore (NUS), MFE (NUS), and MBA (CBS).

Fabien Thetis

Fabien possesses substantial experience in the development of intelligent vision algorithms, blockchain, and front to back multi-dimensional products. He possesses 6 years of continuous entrepreneurial experience, obsessed with Defi project Design since 2018. Expert of smart contract development in ETH, EOS, TRON, and now moving into Ymple.

TEAM (as of 2021/6/25): Engineers (2), Ops Lead (1), Marketing Lead (1), Global Volunteers (30+)

7. Community

Social Media	Users
Twitter	https://twitter.com/YmpleEcommerce
Facebook	https://www.facebook.com/ympcommerce/
Discord	https://discord.com/channels/885451014239584256/885451014239584260
Linkedin	https://www.linkedin.com/company/34914789/

8. Risks

YMPLE is currently in the initial development stages and there are a variety of unforeseeable risks. You acknowledge and agree that there are numerous risks associated with acquiring \$YMPLE, holding \$YMPLE, and using \$YMPLE for participation in YMPLE. In the worst scenario, this could lead to the loss of all or part of \$YMPLE held. **IF YOU DECIDE TO ACQUIRE \$YMPLE OR PARTICIPATE IN YMPLE, YOU EXPRESSLY ACKNOWLEDGE, ACCEPT AND ASSUME THE FOLLOWING RISKS:**

- Uncertain Regulations and Enforcement Actions

The regulatory status of YMPLE, \$YMPLE and distributed ledger technology is unclear or unsettled in many jurisdictions. The regulation of digital assets has become a primary target of regulation in all major countries in the world. It is impossible to predict how, when or whether regulatory agencies may apply existing regulations or create new regulations with respect to such technology and its applications, including \$YMPLE and/or YMPLE. Regulatory actions could negatively impact \$YMPLE and/or YMPLE in various ways. The Company, the Distributor (or their respective affiliates) may cease operations in a jurisdiction in the event that regulatory actions, or changes to law or regulation, make it illegal to operate in such jurisdiction, or commercially undesirable to obtain the necessary regulatory approval(s) to operate in such jurisdiction. After consulting with a wide range of legal advisors to mitigate the legal risks as much as possible, the Company and Distributor have worked with the specialist blockchain department at Bayfront Law LLC and obtained a legal opinion on the token distribution, and will be conducting business in accordance with the prevailing market practice.

- Inadequate disclosure of information

As at the date hereof, YMPLE is still under development and its design concepts, consensus mechanisms, algorithms, codes, and other technical details and parameters may be constantly and frequently updated and changed. Although this whitepaper contains the most current information relating to YMPLE, it is not absolutely complete and may still be adjusted and updated by the YMPLE team from time to time. The YMPLE team has neither the ability nor obligation to keep holders of \$YMPLE informed of every detail (including development progress and expected milestones) regarding the project to develop YMPLE, hence insufficient information disclosure is inevitable and reasonable.

- Competitors

Various types of decentralised applications and networks are emerging at a rapid rate, and the industry is increasingly competitive. It is possible that alternative networks could be established that utilise the same or similar code and protocol underlying \$YMPLE and/or YMPLE and attempt to re-create similar facilities. YMPLE may be required to compete with these alternative networks, which could negatively impact \$YMPLE and/or YMPLE.

- Loss of Talent

The development of YMPLE greatly depends on the continued co-operation of the existing technical team and expert consultants, who are highly knowledgeable and experienced in their respective sectors. The loss of any member may adversely affect YMPLE or its future development. Further, stability and cohesion within the team is critical to the overall development of YMPLE. There is the possibility that conflict within the team and/or departure of core personnel may occur, resulting in negative influence on the project in the future.

- Failure to develop

There is the risk that the development of YMPLE will not be executed or implemented as planned, for a variety of reasons, including without limitation the event of a decline in the prices of any digital asset, virtual currency or \$YMPLE, unforeseen technical difficulties, and shortage of development funds for activities.

- Security weaknesses

Hackers or other malicious groups or organisations may attempt to interfere with \$YMPLE and/or YMPLE in a variety of ways, including, but not limited to, malware attacks, denial of service attacks, consensus- based attacks, Sybil attacks, smurfing and spoofing. Furthermore, there is a risk that a third party or a member of the Company, the Distributor or their respective affiliates may intentionally or unintentionally introduce weaknesses into the core infrastructure of \$YMPLE and/or YMPLE, which could negatively affect \$YMPLE and/or YMPLE. Further, the future of cryptography and security innovations are highly unpredictable and advances in cryptography, or technical advances (including without limitation development of quantum computing), could present unknown risks to \$YMPLE and/or YMPLE by rendering ineffective the cryptographic consensus mechanism that underpins that blockchain protocol.

- Other risks

In addition, the potential risks briefly mentioned above are not exhaustive and there are other risks (as more particularly set out in the Terms and Conditions) associated with your participation in YMPLE, as well as acquisition of, holding and use of \$YMPLE, including those that the Company or the Distributor cannot anticipate. Such risks may further materialise as unanticipated variations or combinations of the aforementioned risks. You should conduct full due diligence on the Company, the Distributor, their respective affiliates, and the YMPLE team, as well as understand the overall framework, mission and vision for YMPLE prior to participating in the same and/or acquiring \$YMPLE.