GOLD KOI
EXCHANGE

WHITEPAPER

CONTENT

ABOUT GOLD KOI EXCHANGE

Gold Koi - hybrid cryptocurrency exchange that combines extensive research, community feedback and spiritual symbolism to deliver excellent trading experience for professional and new traders.

Users have total control of their funds and do not have to hand them over to any custodian.

You can trade digital assets directly from your wallets while depositing tokens into the robust smart contract.
The hybrid cryptocurrency exchange is undoubtedly the next generation crypto trading marketplace.

After years of working on several exchange platforms the idea of Gold Koi exchange was born.

Our team of developers noticed that every exchange platform lacks some features that they needed for great trading experience.

Therefore, we decided to build our own exchange that would combine all our needs. Moreover, after consumer feedback and market research we included some interesting corks and features into the platform.

- Real-time service access

- Funds can be stored
  in hot or cold wallets

- Fast and transparent crypto
  transactions

- Addresses the pitfalls of centralized
  and decentralized crypto exchanges

- Secure users' privacy

- Trading on centralized and
  decentralized platforms

- Complete control and custody of the funds
  (It doesn't matter if third parties decide to
  regulate the exchange of cryptos.)

BENEFITS OF
HYBRID EXCHANGE

Users have total control of their funds and do not have to hand them over to any custodian.

You can trade digital assets directly from your wallets while depositing
tokens into the robust smart contract.

The hybrid cryptocurrency exchange is undoubtedly the next
generation crypto trading marketplace.

More people choose to switch from centralized to decentralized exchanges because of
more strict regulations in different countries.

However, centralized platforms have a lot of positive aspects and features, therefore we
decided to combine benefits from both types of exchanges into one platform

PROBLEMS THAT WE WILL SOLVE

24 Hour Customer Support

Outdated Design

Lack of News

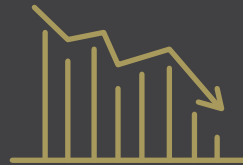Lack of Trustworthy Professionals

Deficiency of functionality on NFT market

Unsecure Centralized Network

Insufficient Notification System

Poor Trading Tools

Inability to Choose Between Hot and Cold Wallets

Lack of Trader Position Analytics

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PRODUCT DESCRIPTION

Due to the limitations of both centralized and decentralized exchange platforms, a new exchange was created, which combined the benefits of both their features called hybrid cryptocurrency exchanges. It includes the centralized platform's usability and liquidity and the anonymity and security of decentralized exchanges.

Users often have complete control over their finances and trade digital assets directly from their wallets while depositing tokens into the robust smart contract without the intervention of a third party

GOLD KOI EXCHANGE BENEFITS

Poor technical interface for experienced traders:

Most common issue with many exchanges is that they don't provide an interface for experienced traders. Our team has decades of combined experience building a responsive layout with the most valuable features an experienced trader needs.

Features Koi Exchange will provide:

1. **Experienced Stop Loss** - if price closes on the level of stop loss only then the position will be closed. (end of time period on the candle)

2. **Buy multiple coins -** the exchange will have an option to buy or put an order on multiple coins at once from the custom or given list. For example:
- Sorting tokens by blockchain
- Sorting by highest value for the last 24 hours
- Hot altcoins
- etc.

3. **On order edit users won't have to close and open a new order**, exchange will automatically take care of: closing old order, setting up new one.

4. **Same applies to t/p and s/l:** users do not need to cancel previous t/p and s/l to adjust the price.

5. **Users will have the opportunity to add long/short orders** if the current price is lower/higher than the order. (Future longs with higher than market price)

6. **New way to make profit for the users.** Users will have an opportunity to send coins into the exchange's official wallet; after the crypto collection event ends, all crypto that has been collected will be available for the approved group of traders,in dependency of chosen category (description of the categories below) professional group of traders will have limited access to the risky pairs, NFT`S, Staking, Price Prediction Betting, Spot, Futures, Fiat and Margin trading.

  - Safe: Only safe crypto pairs in Spot trading.
  - Medium : Safe Spot, Futures, Fiat and Margin trading.
  - Risky: The full access to Safe Spot, Futures, Fiat and Margin trading.
  - High Risky : The full access to NFT`S, Staking, Price Prediction Betting, Spot, Futures, Fiat and Margin trading.

User security- How we protect customers' funds: According to the contract provided, a group of traders will be able to trade collected sums only in Gold Koi exchange. Traders won't have an ability to withdraw funds, the Gold Koi exchange will tranperely perform all of the actions ourselves.

7. **Staking** + no locked staking where it is possible. Unstaking must be easy and quick unstaking should be a long maximum of 5 min.

8. **Fast KYC and verification.** Users will have an opportunity to trade and deposit without KYC, but for the withdrawal they need to pass verification.

9. **Launchpad**

10. Multi level users. Based on the performance in trading users will have a rank that will provide custom discount on the exchange. Rank description below (Numbers are approximate, needs to be fully analyzed before/during development):

- 5000-7000 (5%)
- 7001-10000 (7%)
- 10001-15000 (10%)
- 15001-25000 (20%)
- 25001-50000 (40%)
- 100001-Infinity (80%)

11. Users can hire a person from our exchange to make a NFT for them (on our side we will secure the transaction and make sure that everyone is happy).

12. Pro Take Profits (Multiple t/p's) - Users can add up to 4 t/p just in one click. (one window)

13. Pro Trailing t/p will be active after N price, before that the order will behave like a normal order.

14. Details describe the position in the spot (on what price the person bought the crypto, how much he spent and how much he earns now) if the person rebuys crypto, the exchange shows the info too.

15. Users will be able to switch between different account wallets (on exchange, not decentralized ones) to perform different operations. The idea is to give users an ability to sort their money in the most efficient way. For example: (Savings and Trading accounts)

16. NFT market - Customers will have the opportunity to buy NFT on KOI Exchange. If the customer has a high level (level will grow, equal to how much they trade per month) they will have private access to special NFTs.

17. Internationalization and language support - Most exchanges focus only on one language or one country. Upon releasing Gold Koi exchange we are planning on adding the following languages for users to choose from:
- English
- Chinese
- Russian
- Korean
- Japanese
- Hindi

18. KYC verification - The sooner users complete KYC, the sooner they will be able to make cryptocurrency purchases and withdrawals. We are offering the fastest and secure way of approving your identity after which you will be able to perform any trades via Gold Koi Exchange.

19. Competition - As an experienced trader it's important to keep track of daily performance and income. Since we have decided to focus on developing an exchange for experienced users, we've established competitive trading and features such as leaderboards for users to "show off" their performance over a certain period of time. (users can send battle invitations: at the end of the month users who participate in the battle will see their results and who is the winner, and they can bet on it with money. exchange will create an account where participants will send their crypto and after the competition, the winner will receive money), (in leaderboard chart, if the user does not want to show their real name, they can use another username)

20. Device Coverage - Upon release Gold Koi Exchange it will be supported on any web browser. We are planning on building mobile applications that will be supported both on IOS and Android. Moreover the plan is to release the application on Windows, macOs and Linux in the near future.

FEES ON THE EXCHANGE

USDT Future trading fee: 0.02% / 0.04% (Maker/Taker)	COIN Future trading fee: 0.01% / 0.05% (Maker/Taker)	Spot Trading fee: 0.1% / 0.1% (Maker/Taker)
Withdrawal Crypto wallet fee (depends on the network that a client will chose, but we will not take any deposit from our side)	Withdrawal, Deposit Credit, Debit fee	Hire hourly NFT Design fee: 10%
Deposit fee 0%	Swap fee 0.2%	NFT: Buy NFT fee 2.5% Hire NFT Design fee 20%

Fee to Open = (Contract Quantity x Entry Price) x Trading Fee Rate

Fee to Close = (Contract Quantity x Exit Price) x Trading Fee Rate

Fee is calculated based on the rank and benefits that customer have been given

Maker Fees
Maker fees are paid when you add liquidity to the order book by placing a limit order below or above the market price. Increasing the size of the order book is good for the exchange and market participants. Thus, maker fees are generally lower than taker fees. Makers usually trade at high frequencies to execute strategies that profit by providing liquidity to other traders and gaining the ask/bid spread.

Taker Fees
On the other hand, taker fees are paid when you remove liquidity from the order book by placing market orders. As such, taker fees are generally more expensive than maker fees. Market players that act as takers can be hedge funds that want to make profits from short-term price changes. They can also be larger investment firms that want to buy high volumes of contracts for immediate execution.

USDT Future trading

Rank	Earning(USDT)	and	KGC Balance (USDT)	Maker/Taker	Maker/Taker GKC 10% off
0	0 - 9999		0	0.02% / 0.04%	0.018% / 0.036%
1	10000 - 20000	and	0	0.019% / 0.038%	0.017% / 0.0342%
2	20001 - 40000	and	0	0.0186% / 0.037%	0.0167% / 0.0333%
3	40001 - 60000	and	2000 - 4000	0.018% / 0.036%	0.0162% / 0.0324%
4	60001 - 120000	and	4001 - 8000	0.016% / 0.032%	0.0144% / 0.0288%
5	120001 - 240000	and	8001 - 16000	0.012% / 0.024%	0.0108% / 0.0216%
6	240001 - Infinity	and	16001 - Infinity	0.004% / 0.008%	0.0036% / 0.0072%

SPOT TRADING

Rank	Earning(USDT)	and	GKC Balance (USDT)	Maker/Taker	Maker/Taker GKC 15% off
0	0 - 4999		0	0.1% / 0.1%	0.085% / 0.085%
1	5000 - 10000	and	0	0.095% / 0.1%	0.081% / 0.085%
2	10001 - 20000	and	0	0.093% / 0.1 %	0.080% / 0.085%
3	20001 - 40000	and	1000 - 2000	0.09% / 0.1 %	0.077% / 0.085%
4	40001 - 80000	and	2001 - 4000	0.08% / 0.095%	0.068% / 0.081%
5	80001 - 160000	and	4001 - 8000	0.06% / 0.093%	0.051% / 0.080%
6	160001 - Infinity	and	8001 - Infinity	0.02% / 0.09 %	0.017% / 0.077%

Hire NFT design fee
$0-$500: 20%
$500.01-$10,000: 10%
$10,000.01 or more: 5%
Reduced freelancer service fee if they are Top Rated or a Rising Talent.

NFT Designer fee

Transaction	Earning per single order	Fee
On the first	0 - 500	20%
On the second	501 - 10000	10%
On the third	10001 - or more	5%

Example: On a $10600 project with a client, a designer fee would be 20% on the first $500, 10% on the second $10000 and 5% on the remaining $100. Their earnings after fees would be $9495.

Top 10 NFT Design Fee or Rising Talent

Transaction	Earning per single order	Fee
On the first	0 - 500	10%
On the second	501 - 10000	5%
On the third	10001 - or more	2.5%

Example: On a $10600 project with a client, a designer fee would be 10% on the first $500, 5% on the second $10000 and 2.5% on the remaining $100. Their earnings after fees would be $10047.50.

SWAP Fee

Rank	Earning(USDT)	Fee
0	0 - 4999	0.2%
1	5000 - 10000	0.12%
2	10001 - 20000	0.12%
3	20001 - 40000	0.12%
4	40001 - 80000	0.07%
5	80001 - 160000	0.07%
6	160001 - Infinity	0.06%

Design Fee Hourly rate

Hour	Fee
1	10%

Example: You want to take home $20 per hour after fees, so you charge the client $22 per hour. 10% of that rounds to $2 per hour. Let's say you bill 12 hours.

- Your client is charged $264 (12 hours x $22)

- The 10% fee is $24 when rounded down

- Your net earnings are $240

Top 10 Design Fee Hourly rate

Hour	Fee
1	5%

KOI BEP20 TOKEN

Abstract

KOI Token will be released on BEP20 Network (Binance Network)

Crypto token users, in general, are pegging their tokens to the BEP20 token standard to avail themselves o f the low transaction speed. It provides tour investors with the crypto tokens that they can feel free to transact. This is way more beneficial for users and our investors instead of pegging to other platforms.

The Binance Smart Chain plays a role in making the BEP20 standard more beneficial. With the BEP20 token built-in Binance Smart Chain, it possesses all the features owned by BSC.

Features

- Can Burn: Specifies whether your tokens can be burned to decrease the supply.

- Can Mint: Specifies the opposite, whether more tokens can be created to increase the initial supply.

- Can Pause: Specifies whether KOI Token and all associated operations can be halted and resumed whenever needed.
This pausing operation can be used in case of a software vulnerability or a malicious attack.

Benefits of BEP20

- Cross-chain transfer
- Proof of Stake authority
- Block time ~3 seconds
- Cheap transaction fees
- Cross chain defi mechanism that increases defi interoperability
- High-performance network holding the capability to produce a block every 3 seconds
- A growing ecosystem with millions of users
- A supportive Binance ecosystem that funds and bootstraps various defi projects

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Metamask Wallet

We are using this popular crypto wallet to upload tokens and also to access them upon launch.

Obtaining MetaMask is straightforward, and the wallet is free and available for download from Metamask.

Max Supply – 580 000 000
Total Supply – 460 000 000
Circulation Supply – 93 000 000 (During ICO)
After ICO ALL GKC that has been left will be burned.

BEP20 Config on Metamask

- Network Name: BSC Testnet
- New RPC URL: "Input Moralis Speedy Node URL"
- Chain ID: 97
- Currency Symbol: BNB
- Block Explorer URL: https://testnet.bscscan.com

BEP20 Token Development – Token Creation

- Solidity – We are using Solidity to code our smart contracts.
- Remix – Development environment for BEP20
- OpenZeppelin – Beneficial templates to work on BEP20

Binance Smart Chain Explorer

The explorer is a g**raphic user interface designed to allow users to interact with the blockchain**. Through this interface, a user can browse information about blocks that have been added to the blockchain, transactions that have occurred on the blockchain, wallet balances and information specifically related to **KOI** tokens.
Visit BscScan for more in depth information.

ROADMAP

Q1 2022

- Launch exchange token
- Launch landing website design Version 2.0
- Release road map
- Release white paper
- Launch first marketing campaign
- Launch first stage of ICO

Q2 2022

- Release exchange demo
- Launch second stage of ICO
- Launch third stage of ICO
- Launch second marketing campaign:
    - Public on Hot ICO list
    - Coin Market Cap
    - Coingecko
    - Create benefit programme
- Acquire new partnerships in marketing sector through ICO (Influencers, Ad platforms, marketing companies)
- Release second phase of the exchange
- Apply to Certik for security leaderboard

Q3 2022

- List coin on exchange platforms (Kucoin, Coinbase, Gate.io)
- Release third phase of the exchange
- Improvements based on community feedback
- Complete ICO

Q4 2022

- Final exchange release
- Reformation of the marketing strategy based on new data acquired from reviews got from demo and - Full exchange releases.

Q1 2023

- List more token/coins and projects on the platform.
- Hire more NFT designers
- Invite more professional traders to operate by our trader scheme.
- Create a YouTube channel with trading lectures.
- Modify exchange technologies based on the feedback from the users.
- Search for potential investment projects.
- Release of a new charity token
- Improvement of the exchange based on new market trends.

PHASES OF EXCHANGE RELEASE

Phase 1:

- Mobile number Authentication

- Admin Panel

- Withdrawal by using Payment

- Gateways and Wire transfers

- Implement gold koi token as transaction fees

- Fast KYC and verification

- P2P withdrawal

- Launchpool

- Internationalization and language support

- News

- Spot trading

- Fiat

Phase 2:

- Details describe the position in the spot

- Order edit

- Same applies to t/p and s/l

- Add long/short orders

- Pro Take Profits (Multiple t/p's)

- Pro Trailing t/p

- Experienced Stop Loss

- Futures trading

- Margin trading

- Staking

Phase 3:

- Margin and leverage trading

- Staking + no locked staking where it is possible

- Ability to purchase multiple coins

- Users will be able to switch between different account wallets

- Multi level users

- Competition

Phase 4:

- Launchpad

- Launch an NFT platform

- Hire a person from our exchange to make a NFT

- New way to make profit for the users

- Device Coverage (Plus apple watch)

ICO

We will issue ICO that will consist of 3 rounds and will last for 3 months.

1. First round

Circulation Supply – 10 000 000

Token Price – $ 0.0066

Duration – 2 weeks

2. Second round

Circulation Supply – 33 000 000

Token Price – $ 0.022

Duration – 1 month

3. Third round

Circulation Supply – 33 000 000

Token Price – $ 0.033

Duration – 1,5 months

BONUS PROGRAMME DURING ICO

Bronze:

1. You automatically participate in our bonus programme and discount in our future exchange programme.
2. Access to our private Telegram Channel with customer support.
3. Possibility to hold your coins and receive bonus every month during ICO

Discount in the exchange: (For a year)
25000 - 45000 – 5%
Bonus programme:
25000 - 45000 – 1,5% (During ICO)

Gold:

1. You automatically participate in our bonus programme and discount in our future exchange programme.
2. Access to our private Telegram Channel with customer support.
3. Access to the limited giveaways
4. Possibility to hold your coins and receive bonus every month during ICO
5. Straight access to developers' team
6. Beta access to the future app

Discount in the exchange: (For a year)
135001 - 445500 -18%
Bonus programme:
135001 - 445500 - 5% (During ICO)

Silver:

1. You automatically participate in our bonus programme and discount in our future exchange programme.
2. Access to our private Telegram Channel with customer support.
3. Access to the limited giveaways
4. Possibility to hold your coins and receive bonus every month during ICO

Discount in the exchange: (For a year)
45001-135000 - 10%
Bonus programme:
45001-135000 - 3% (During ICO)

Platinum:

1. Straight access to developers' team
2. Possibility to influence to the future features
3. Access to the limited give away
4. Possibility to hold your coins and receive bonus every month during ICO
5. Beta access to the future app
6. Beta access to the future exchange
7. You will get an exclusive access to became angel or investor in our future projects
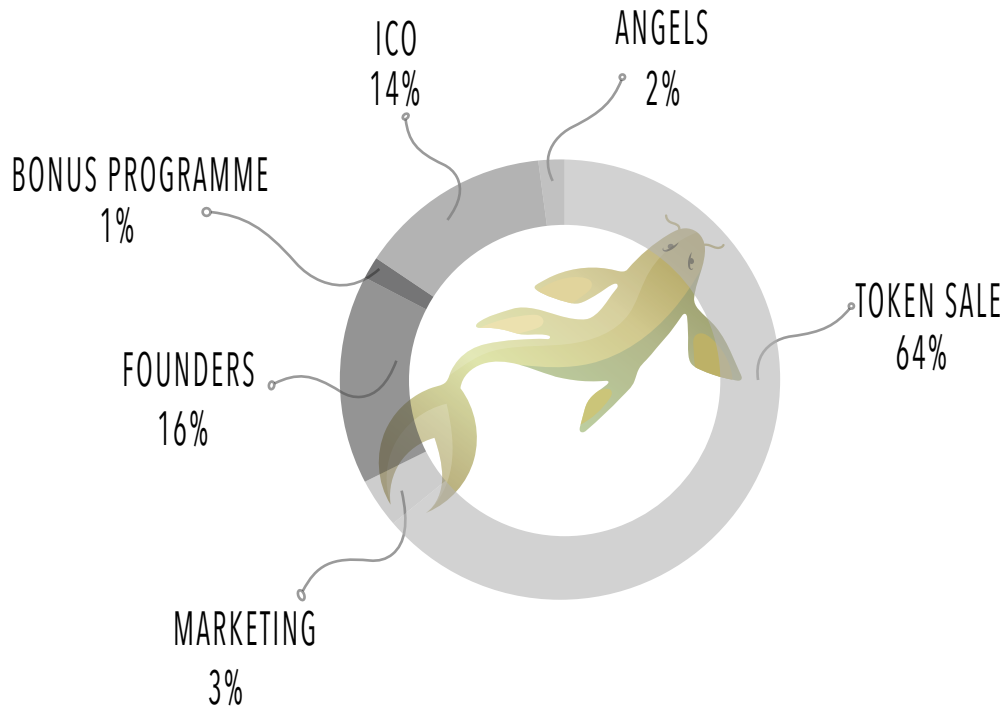8. Special invitations to events and conferences
9. Milestones

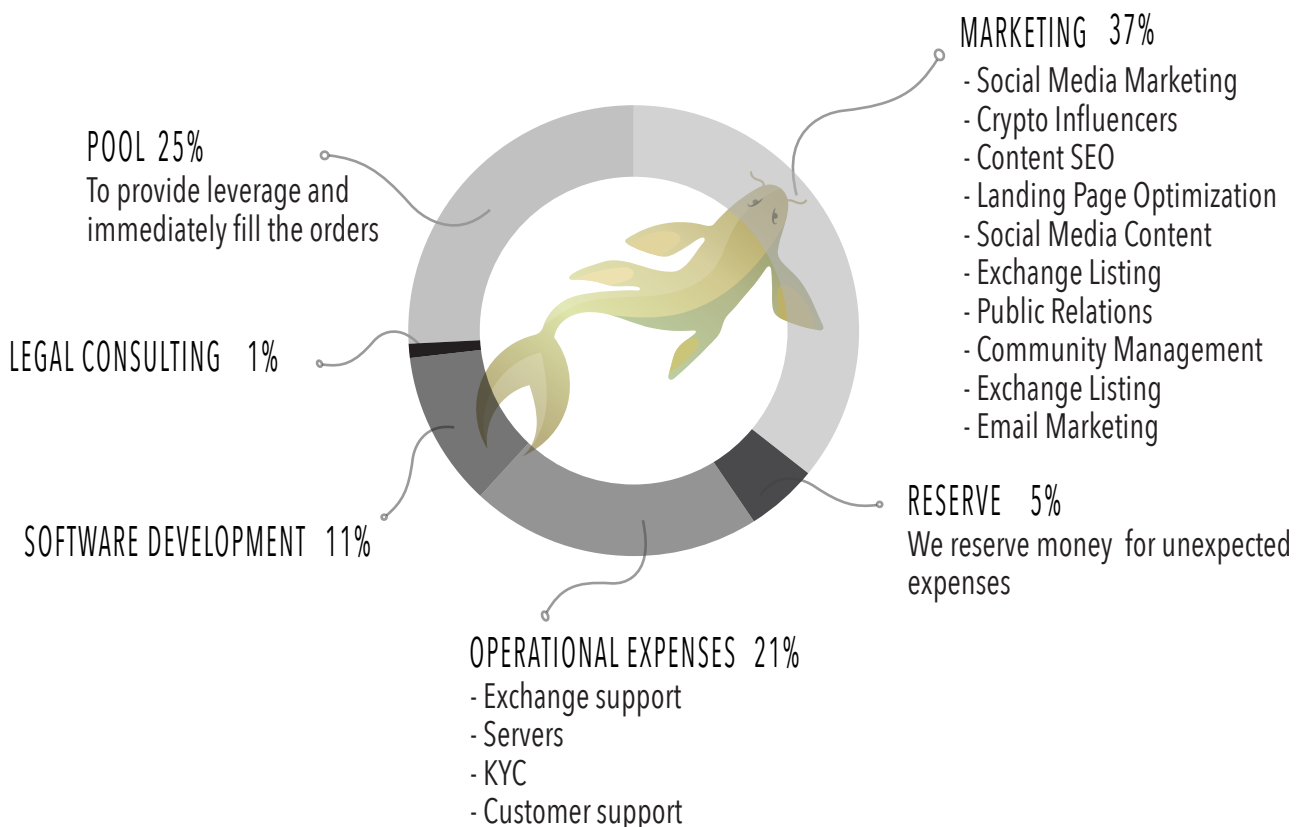Discount in the exchange: (For a year)
Above 445501 - 30%
Bonus programme: (During ICO)
Above 445501 - 8%

TOKEN ALLOCATION

ICO
14%

ANGELS
2%

BONUS PROGRAMME
1%

TOKEN SALE
64%

FOUNDERS
16%

MARKETING
3%

ASSET ALLOCATION

MARKETING   37%
- Social Media Marketing
- Crypto Influencers
- Content SEO
- Landing Page Optimization
- Social Media Content
- Exchange Listing
- Public Relations
- Community Management
- Exchange Listing
- Email Marketing

POOL 25%
To provide leverage and
immediately fill the orders

LEGAL CONSULTING   1%

RESERVE   5%
We reserve money for unexpected
expenses

SOFTWARE DEVELOPMENT   11%

OPERATIONAL EXPENSES   21%
- Exchange support
- Servers
- KYC
- Customer support

OUR TEAM

JONATANS MENDELS GORSKOVS, CEO

Operation manager with 5 years of experience in multiple industries and countries. Worked as a Sales and Marketing Manager, Project Manager, and Financial Analyst.

Combines all his experience that stretches through countries and different fields of activity related to this project.
Has a degree in Business Studies, Management, Economics, Finance, and has a professional diploma in financial trading.

Energetic, smart and ambitious man who resolves problems instead of creating them.

FILIPS ELI ICKEVICS, CTO

Tech-savvy Full Stack Web Developer adept at contributing to highly collaborative work environment, finding solutions and determining customer satisfaction. Proven experience developing consumer-focused applications for using React.js and JavaScript. Knowledgeable of backend and frontend development requirements. Handles any part of process with ease. Focused on creating clean, robust code with exceptional security. Achieves compatibility targets while meeting and exceeding customer demands.

Worked on numerous crypto oriented projects with companies such as Enigma Securities and Cardano Foundation. Responsible with building a stable cryptocurrency market exchange platform. Collaborating with stakeholders during development processes to confirm creative proposals and design best practices.

MAZENA LESKOVICA, GRAPHIC DESIGNER

Mazena started her graphic design journey 3 years ago and successfully finished a course in Graphic Design course in Shaw Academy.

She plays a major role in developing UX/UI for Gold Koi website, exchange and other public materials. Moreover, Mazena is currently taking big part in designing NFT concepts for the upcoming NFT addition on Gold Koi platform.

In addition Mazena is currently pursuing her career in Business Management

HISTORY OF KOI

Yamabuki or Golden Koi - a symbol of wealth, prosperity, and good fortune. A Chinese legend tells a story about a courageous school of fish and their difficult journey against the current of a Yellow river. When they reached the waterfall, many of them decided to turn back and let the stream carry them downstream. However, some of them remained at the bottom attempting to leap up the cascading water. For hundred years, local demons were closely watching the fish, mocking them by heightening the waterfall and laughing at their unsuccessful tries to get to the top, until, finally, a single koi jumped high enough to make it into the river above. The Gods noticed the efforts of the courageous fish and rewarded it by turning it into a golden dragon - a symbol of power, determination, and strength.