

# META ARABS

## THE FIRST ARAB UTILITY NFT

*Shaping the future of Arab pioneers in the metaverse*

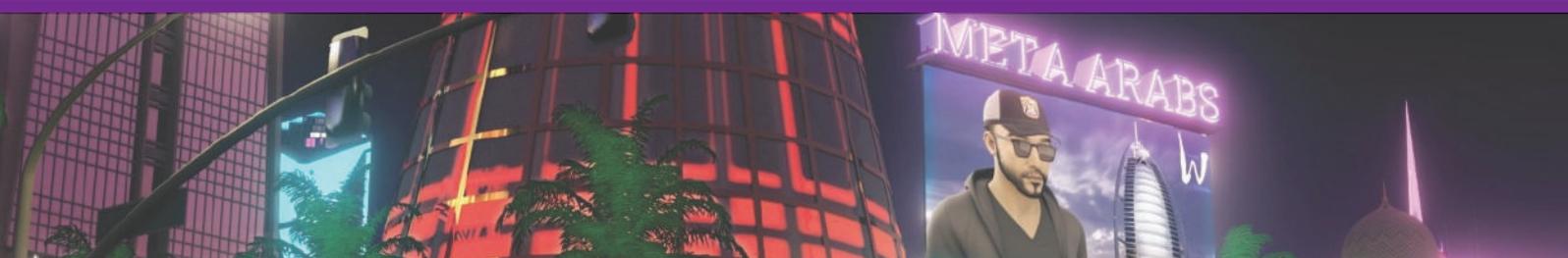


WHITE PAPER



# TABLE OF CONTENTS

<b>NFT MARKET</b>	<b>02</b>
WHAT IS NFT OWNERSHIP	
<b>META ARABS NFT PROJECT</b>	<b>03</b>
RATIONALE	
<b>UNIQUE FEATURES</b>	<b>04</b>
SELF SUSTAINING UTILITIES	
FIRST MOVER ADVANTAGE	
HOLDER COMMUNITY	
TRANSPARENCY	
HUMANITARIAN AID	
<b>BENEFITS AND UTILITIES</b>	<b>05</b>
HOLDER BENEFITS FUND	
FORMS OF UTILITY	
EXCLUSIVE HOLDER EVENTS	
MONTHLY VALUE AIRDROPS	
METaverse COMMUNITY INTEGRATION	
HOLDER COMMUNITY	
<b>THE TECHNOLOGY BEHIND</b>	<b>07</b>
NFTs	
MINTING	
LISTING	
GAS FEES	
AUTHORIZATION	
SMART CONTRACTS	
FRONT-END	
BACK-END	
<b>TECHNOLOGY</b>	<b>09</b>
STACK	
STANDARD AND PROTOCOLS	
SMART CONTRACT USAGE	
WALLET INTEGRATION	
<b>SECURITY</b>	<b>11</b>
TRANSACTION AUTHENTICATION	
SECURITY HARDENING	
AUTHORIZATION	
OVERVIEW	
<b>THE TEAM</b>	<b>12</b>
<b>CONCLUSION</b>	<b>14</b>
<b>CONTACT US</b>	<b>14</b>





# META ARABS

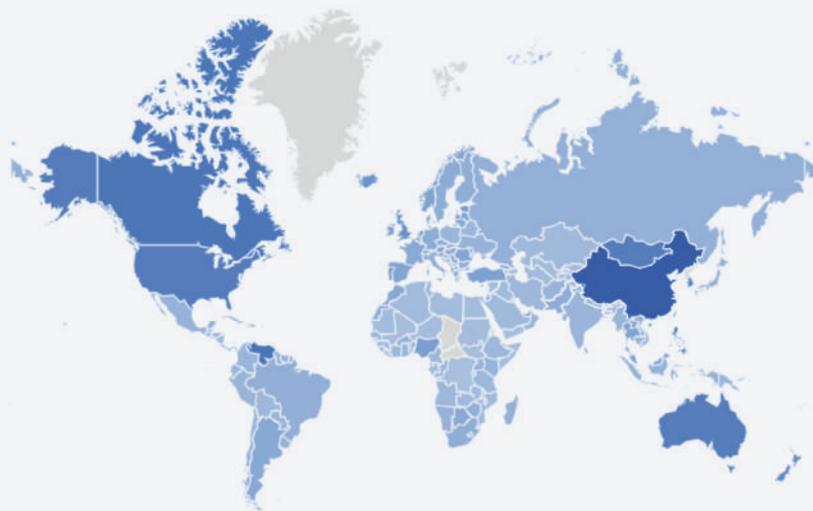
*Shaping the future of Arab pioneers in the metaverse*

## THE NFT MARKET ◆ ◆ ◆

### WHAT IS AN NFT

An NFT (Non-Fungible Token) represents a unit of data stored on a blockchain. It certifies a digital asset and makes sure that it cannot be neither replaced nor interchanged with anything else due to its unique properties. NFTs represent real-world objects that are created, or “minted” from digital objects that represent both tangible and intangible items, including: art, music, videos, collectibles and in-game items. They are bought and sold online, frequently with cryptocurrency, and they are generally encoded with the same underlying software as many cryptos. This makes NFT’s a perfect tool for the creation of communities and revenue distribution for investors in the digital world as it serves as a ticket into a specific group.

### INTEREST BY REGION



### OWNERSHIP

Since NFTs are based on the blockchain, they are secure, transparent and extremely easy to track which is why they are used to prove ownership and verify the authenticity of unique assets. The ownership of an NFT is represented through a unique ID and metadata that no other NFT can duplicate.





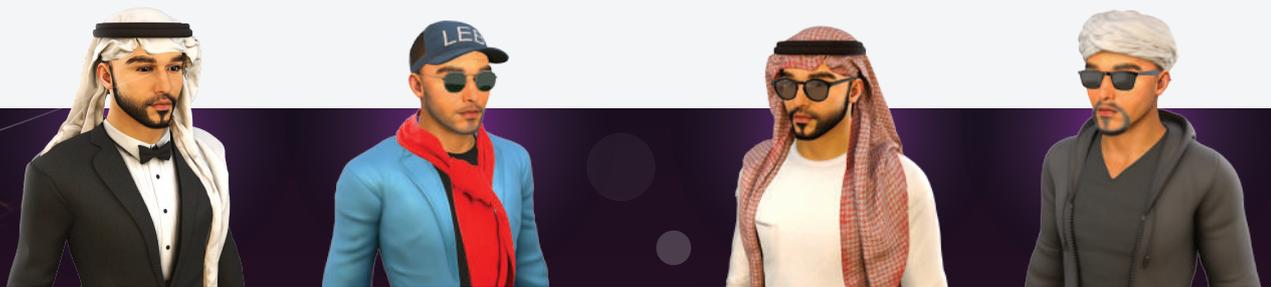
# META ARABS

Shaping the future of Arab pioneers in the metaverse

## META ARABS NFT PROJECT ◆ ◆ ◆

### RATIONALE

Our NFT represents a unique opportunity for its holders on different levels. We aim to provide the Arab world with a set of 3D art collectibles that represent the culture, history, development and genuinity of Arabs. Arabian heritage can be perceived as the beautiful combination of many elements: Innovation, science, and mathematics. A journey well worth to embark upon with its charm and fascinating change. Hence, it is vital that we embrace this connective experiment, combine it with current technology, and present it as a beacon of light to everyone around the globe.



**Al Khwarizmi** was a prominent mathematician and astronomer, and is the father of Algebra as we know it.

**Jabir Ibn Hayyan** and **Abu Bakr Al Razis** works contain the earliest systematic classification of chemical substances.

**Ibn Al Haytham** inducted the concept of modern scientific methodology through experimental data and results.

In addition to multiple Arab contributions across the fields of physics, mathematics, science, medicine, astronomy, botany and zoology.





# META ARABS

*Shaping the future of Arab pioneers in the metaverse*

## UNIQUE FEATURES ◆ ◆ ◆

### SELF SUSTAINING UTILITIES

Unlike most other utility NFTs, our self-sustaining utilities maintain holder benefits for a lifetime. Through our metaverse integration & revenue sharing program (RSP), the utilities will keep on coming as daily Ethereum drops, constant airdrops and holder events. Moreover, these benefits will be funded by minting and royalty revenue.

### FIRST-MOVER ADVANTAGE

Being the first Arab utility NFT, we have the upper hand on upcoming projects. Becoming an early adopter guarantees rewards, whether it be from selling after mint or maintaining a foundation within the community and benefiting from the utilities & connections that can be made.

### HOLDER COMMUNITY

Through physical holder events, virtual holder events in the metaverse in the presence of artists and mentors, becoming a holder is guaranteed to provide you with valuable knowledge and connections.

### TRANSPARENCY

We understand the value of knowing what you are investing in. We will disclose all revenue, and a publicly viewable wallet will show all funds that are placed towards holder benefits and how they are spent (Drops, Metaverse Integration, Holder Events).

### HUMANITARIAN AID

Improving the well-being of the local community is one of our top priorities. Five percent of the initial minting revenue and five percent of all lifetime royalty revenues will go towards helping local Children Cancer Centers and other humanitarian organizations in the MENA region.





# META ARABS

*Shaping the future of Arab pioneers in the metaverse*

## BENEFITS & UTILITIES



### HOLDER BENEFITS FUND (HBF)

The HBF is a unique cooperative fund used to provide and maintain various services, utilities and benefits to the Meta Arab NFT holders. Holder benefits fund will come from two main sources, initial minting revenue, and royalty revenue. One is in place in order to propel the benefits in the beginning, while the other sustains and grows them.

One third of all the initial minting revenue will be placed towards holder benefits. This will ensure constant holder rewards while royalty revenue propels the fund. Half of all royalty revenue will also be placed back into the Holder Benefits Fund. This has not been done before and is a “one-of-a-kind” hallmark. This does not only maintain the benefits long term; it also ensures the growth of the holder benefits with the increase of the price of the NFT.



**The more revenue received from royalties,  
the bigger the holder rewards.**



### FORMS OF UTILITY

All the benefits below will begin to take action as early as one month after public mint, right after the launching event. The Holder Benefits Fund will be fully used to finance and sustain the following utilities, activities and services:

- ◆ Monthly Value Airdrops (Trip Giveaways, ETH Drops, etc..)
- ◆ Exclusive Holder Events (Free entry for all holders)
- ◆ Holders-only virtual seminars in the Metaverse
- ◆ Securing the Meta Arabs HQ in the Metaverse



**These odds are stackable  
(more META ARABS held, higher odds)**





# META ARABS

*Shaping the future of Arab pioneers in the metaverse*

## BENEFITS AND UTILITIES ◆ ◆ ◆

### EXCLUSIVE HOLDER EVENTS

There will be exclusive holder events with private invitations held in Dubai every two months. In order to fund these events, 50% of the initial HBF value will be allocated towards holding them for the first year, which when it is fully sold out will add up to a budget of at least 100,000\$ for each event.

### MONTHLY VALUE AIRDROPS

Every month, depending on the value of the HBF, there will be a monthly drop schedule set. From the initial value of the HBF right after minting, 30% will be set for these value airdrops. These funds will be spread out to last 2 years, with an initial drop rate of ~\$15,000 per month if fully sold out. In order to maintain these value drops, we will add 50% of the monthly royalty revenue deposited into the HBF to these value airdrops, giving them a virtually infinite monthly value depending on royalty revenue. Although not as sustainable as our other more important benefits, this is sure to last for a minimum of years to come.

### METaverse COMMUNITY INTEGRATION

From the initial minting revenue deposited in the RSP, 20% will be allocated towards securing land on Decentraland, and a virtual HQ will be built. This will guarantee the presence of the META ARABS community in the metaverse. Upon this virtual land, we will build an area to lobby and get acquainted with other holders which will add more value to the community alongside aforementioned benefits.

### HOLDER COMMUNITY

Holding our NFT grants the holder access to an elite group of individuals within the MENA region. Ones with similar mindsets and goals. From all around the middle east the META ARABS community is sure to disrupt the NFT industry. There is also the access provided to our team, which consists of numerous contributors with various skills, celebrities and well-known figures.





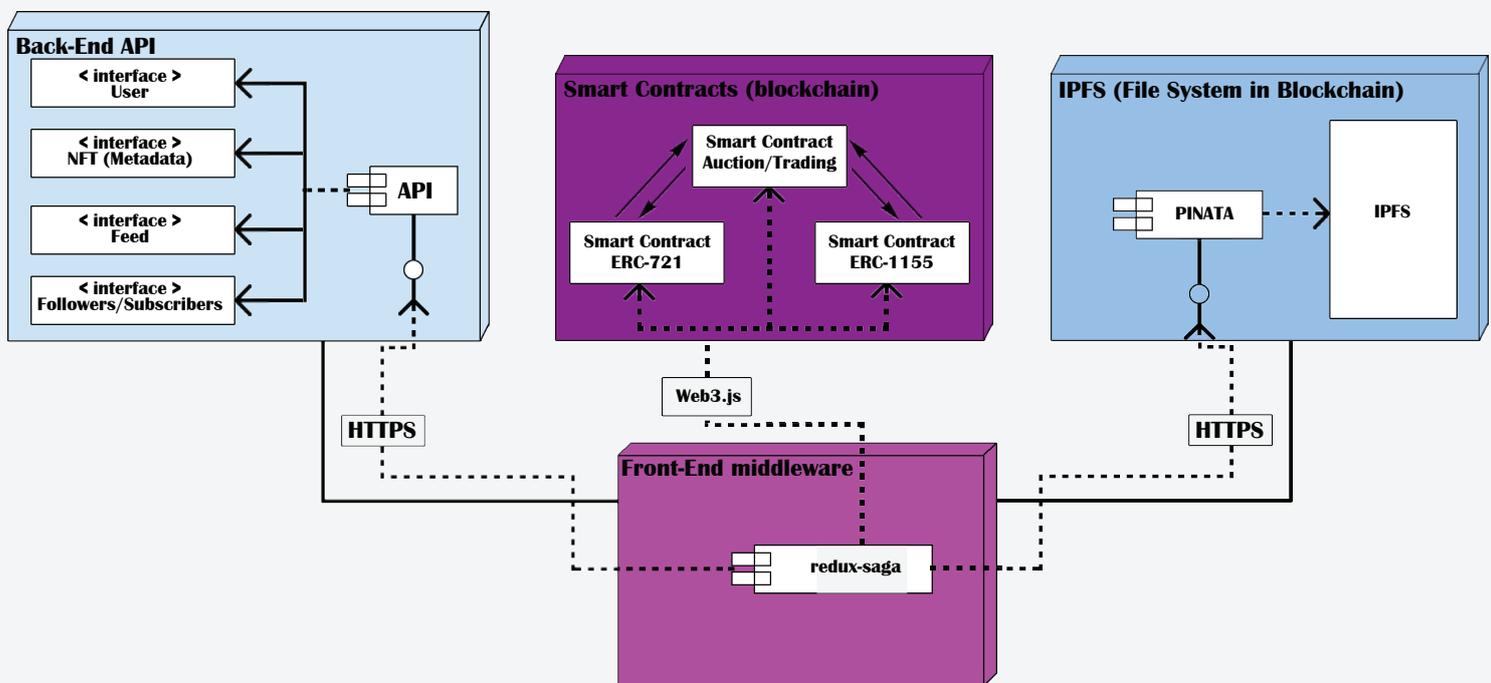
# META ARABS

Shaping the future of Arab pioneers in the metaverse

## THE TECHNOLOGY BEHIND...

### NFTs

Our NFT platform includes the areas of NFTs utilities. Holders are granted access to hundreds of thousands of dollars worth of monthly rewards and events within the META ARABS community.



### MINTING

All NFTs are created and uploaded to the IPFS storage and secured by blockchain. Only allowed users can mint tokens. That means that there is a granting procedure that verifies an NFT creator candidate and grants him permission to create an NFT.

### LISTING

When an NFT is minted it does not mean that it is ready for sale. Minted NFT is visible only for their authors but not for buyers or other interested parties. After an owner of NFT lists it, it becomes available for sale.





# META ARABS

*Shaping the future of Arab pioneers in the metaverse*

## THE TECHNOLOGY BEHIND...

### **GAS FEES**

Each time you execute the contracts on the Ethereum blockchain, you pay the miners that own the computer hardware doing that computation. That means that each transaction is charged. The transaction name is the Gas Fee. The amount of Gas depends on miners' workload and is not regulated by the platform.

### **AUTHORIZATION**

The authorization in the system is made by a wallet address. The system recognizes a role and outputs UI depending on the role. Roles differ on the ability to create NFTs only, or on only buying NFTs. Granting an author (creator NFT) role and administration. Using a smart contract, an administrator grants the Creator role to the candidate. In order to grant a role, there is an onboarding procedure that results in getting necessary information about a creator candidate.

### **SMART CONTRACTS**

A creation of NFT is developed according to the following standards:

ERC-721 - standard for single tokens

ERC-1155 - standard for series of tokens (collections and multiplies)

### **FRONT-END**

Wallet's integration to the platform is implemented via Metamask. Web3.js library is used for connecting to Metamask and smart contracts Pinata cloud is used for uploading and managing NFTs on IPFS.

### **BACK-END**

Our backend for the platform is necessary only for storing users' data and their parameters. Back-end also processes data of NFT coming from IPFS like events, tech info, history, etc.





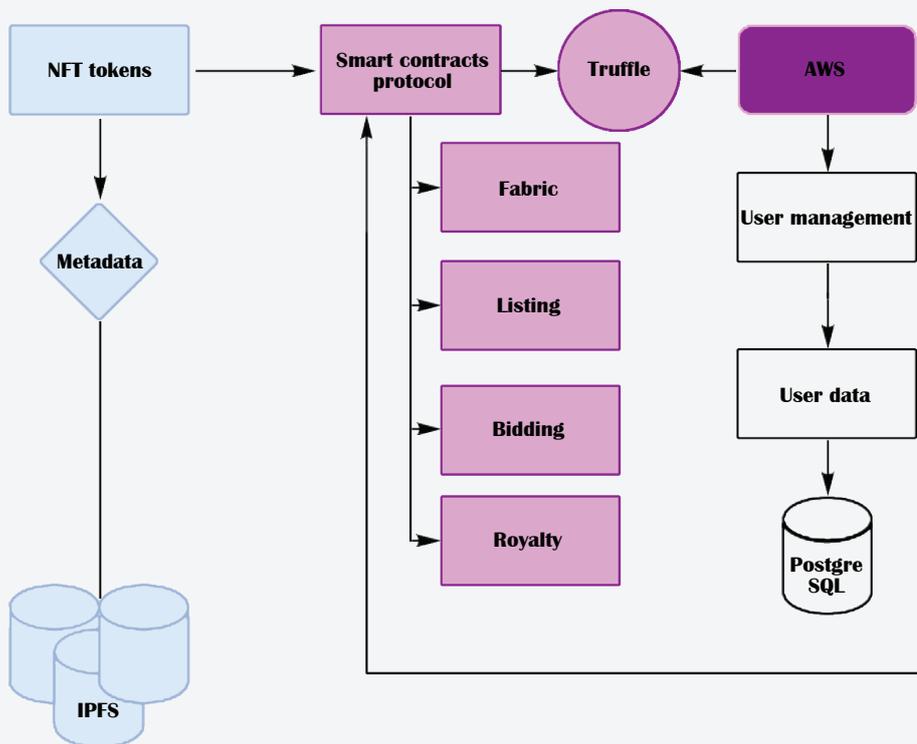
# META ARABS

Shaping the future of Arab pioneers in the metaverse

## TECHNOLOGY ♦ ♦ ♦

### STACK

The entire platform architecture is:



### STANDARDS AND PROTOCOLS

Our platform and applications support Ethereum ERC-20, ERC-721, ERC-1155 token standards.

- ♦ Ethereum is a decentralized platform that runs smart contracts: applications that run exactly as programmed without any possibility of downtime, censorship, fraud or third-party interference. These apps run on a custom-built blockchain, an enormously powerful shared global infrastructure that can move value around and represent the ownership of property.





# META ARABS

*Shaping the future of Arab pioneers in the metaverse*

## TECHNOLOGY ◆ ◆ ◆

### STANDARDS AND PROTOCOLS CONTINUED

- ◆ An ERC20 token is a standard used for creating and issuing smart contracts on the Ethereum blockchain. Smart contracts can then be used to create a smart property or tokenized assets that people can invest in. ERC stands for "Ethereum request for comment", and the ERC20 standard was implemented in 2015.
- ◆ ERC-721 is a free, open standard that describes how to build non fungible or unique tokens on the Ethereum blockchain. While most tokens are fungible (every token is the same as every other token), ERC721 tokens are all unique. Think of them like rare, one-of-a-kind collectables.
- ◆ ERC-1155 is the first and only Ethereum token standard that allows users to mint both fungible (identical) and non-fungible (unique) assets in a single smart contract—enabling the creation of every type of asset, from digital currency to tokenized real estate up to gaming items and digital art.

### SMART CONTRACTS USAGE

Smart contracts are self-executing contracts with the terms of the contract between buyer and seller directly written into lines of code. They run on the blockchain, so they are stored on a public database and cannot be changed. The transactions that happen in a smart contract are processed by the blockchain, which means they can be sent automatically without a third party. We use smart contracts for the minting and listing of NFTs.

### WALLET INTEGRATION

We support Metamask wallet and main mobile Ethereum and Ethereum like platforms. The wallet is the main asset storage tool and also a communication gateway to the blockchain API.





# META ARABS

Shaping the future of Arab pioneers in the metaverse

## SECURITY ◆ ◆ ◆

### TRANSACTION AUTHENTICATION

For a user's on-chain transaction, the smart contract design guarantees the atomicity of transaction settlement, that is, either the transaction conditions are met to complete the settlement or the transaction fails, and the user's assets are always kept in the wallet, under the user's control.

### SECURITY HARDENING

Also implemented typical security hardening steps such as employee background checks, drive encryption, securing sensitive communication, employee user awareness training, vulnerability testing, bug bounty programs, and third-party penetration testing.

### AUTHORIZATION

The authorization in the system is made by a wallet address. The system recognizes a role and outputs UI depending on the role. Roles differ on the ability to create NFTs only, or on only buying NFTs. Granting an author (creator NFT) role and administration. Using a smart contract, an administrator grants the Creator role to the candidate. In order to grant a role, there is an onboarding procedure that results in getting necessary information about a creator candidate.

### OVERVIEW

## ROADMAP

### NFT Design & Development

Roadmap, Design, Website, Rarity, Utility, Blockchain Integration

Q4 2021 - Q1 2022

### Whitelisting

Pre-Sale Whitelisting

Q1 2022

Q2 2022

### Benefits & Utilities

Metaverse Integration  
Revenue Redistribution  
Holder Events  
Airdrops & Raffles

Q2 2022 - Lifetime

### Networking & Awareness

Community Setup, Social Media, Discord, Influencers

### NFT Launch

Public & Pre-Sale Minting



# META ARABS

*Shaping the future of Arab pioneers in the metaverse*

## THE TEAM ◆ ◆ ◆

Our founding team consists of a perfect blend of new technology and old experience. They have vast experience in the world of coding, cyber security, and most importantly blockchain and smart contracts development.

### **MOHAMAD CHREIF** CEO - META VISION

Mohamad Chreif has extensive experience in operational and project management within the fields of system analysis/integration, information technology, cyber security, and blockchain technology.

### **SULTAN ABU SULTAN** BOARD MEMBER - META VISION

Sultan Abu Sultan served as Chairman for Barclays Bank PLC, UAE. He also served as Managing Director at HSBC, UAE. He is the co-founder of W Motors "Lykan Hypersport".

### **MOHAMED AL MHEIRI** BOARD MEMBER - META VISION

Mohamed Al Mheiri possesses vast knowledge of local and international markets. He has more than a decade of professional experience and exceptional skills in marketing and promotion.

### **KHALED AGHA** CHIEF MEDIA ADVISOR - META VISION

Well known Figure in Media. Extensive experience in Marketing throughout the MENA. Consultant for major Arab media groups & economists for over 20 years.

### **PAOLO MALDINI CHREIF** CTO - META VISION

Began coding with Python and HTML at the age of 13, built his first computer at the age of 14. He designed, built & managed ETH & BTC farms worth millions of dollars.





# META ARABS

Shaping the future of Arab pioneers in the metaverse

## THE EXPERTS ◆ ◆ ◆

### **HASAN CHARIF** HEAD OF COMMUNITY - META ARABS NFT

MBA Graduate with distinction. A Crypto enthusiast with over 12 years of experience. Worked for different local & regional corporations and has in-depth business expertise.

### **DMYTRO S.** BLOCKCHAIN DEVELOPER - META ARABS NFT

Highly skilled Blockchain developer with 5+ years of experience. Reliable & capable development with strong research and deep knowledge. Has participated in several projects that have generated millions.

### **REGINA H.** 3D CREATOR - META ARABS NFT

A highly talented and creative 3D generalist, graduated from British Higher School of Art & Design in Moscow. She played a key role in the creation of 3D Movies, NFTs and numerous animation projects.

### **RAMI CHOUMAN** BRANDING EXPERT

A passion for developing brands since 2014. Rami invites every brand to activate emotions and communicate values through great storytellings.





# META ARABS

*Shaping the future of Arab pioneers in the metaverse*

## CONCLUSION ◆ ◆ ◆

The benefits and the system that has been integrated in order to grow and maintain them, are one-of-a-kind. The elite community of holders within the Arab world which one will have access to can truly provide holders with endless benefits alongside the materialistic wealth that comes along with the utilities like drops and trips. Together, we will build a strong foot-hold for the Arab world, within the metaverse.

## CONTACT US ◆ ◆ ◆



[Discord.gg/metaarabsnft](https://discord.gg/metaarabsnft)



[Meta Vision UAE](#)



[MetaArabsNFT](#)



[MetaArabsNFT](#)



[www.metaarabs.io](http://www.metaarabs.io)



[info@metaarabs.io](mailto:info@metaarabs.io)

