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Step into the future with SpandanVerse

Limitless capacity for collaborating, engaging & socialising in the Digital World!

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Introduction to Metaverse

What is Metaverse?

- Metaverse is a loosely defined term referring to the Three Dimensional Worlds in which Users represented by Avatars interact.
- Metaverse is the Sum of all Virtual Spaces.
- Metaverse is a Supernatural Dimension derived from the collective unconscious.
- The word Metaverse originated in the 1992 Novel: Snow Crash by Neil Stephenson.

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Introduction to Metaverse

AR : Augmented Reality Headsets
Microsoft HoloLens

VR : Virtual Reality Headsets
Meta Quest 3

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Difference between AR & VR

AR

- Overlays Computer Generated 3D Content on top of Real World
- User can interact with the Real World & Virtual World.
- User can clearly distinguish between both the worlds.
- AR is achieved by Smartphones, Tablets or AR Headsets.

VR

- Immerses the User in the Simulated 3D Environment.
- Completely shuts down the Real World & makes User think that they are really in the Virtual World.
- User finds it difficult to distinguish between Real & Virtual World.
- It is achieved by VR Headsets.

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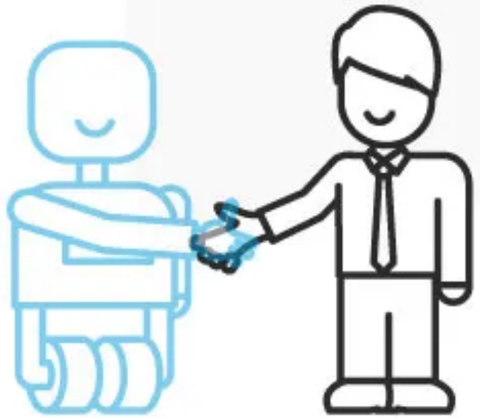
AR Vs MR Vs VR

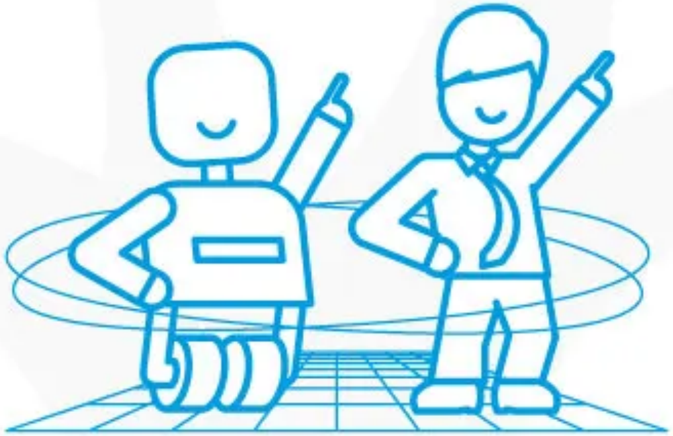


Augmented Reality (AR)

a view of the physical world with an **overlay** of **digital** elements

Mixed Reality (MR)

a view of the physical world with an overlay of **digital** elements where physical and digital elements can **interact**



Virtual Reality (VR)

a **fully-immersive digital** environment

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Tools / Skills for Building Metaverse Experiences

3D Design

- Blender
- 3DS Max
- Houdini
- ZBrush
- Maya

Game Engines

- Unreal Engine
- Unity
- GoDot
- Armory (by Blender)
- Lumberyard (by Amazon)
- Tech Events
- Education

Other Vital Skills needed

- Oculous Developer Hub
- ARCore (Google)
- Ethereum
- Token Standards
- Smart Contracts
- Solidity
- NFT Marketplaces

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Leading Metaverse Platforms

There are multiple Metaverse Platforms offering different Services.
Some of the most popular are:->

- Meta
- Roblox
- Decenterland
- Second Life
- Sansar
- Mozilla Hubs

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Career Opportunities

There are numerous career opportunities in the Metaverse. Some of the prominent ones:-

- Virtual Environment Designer
- AR / VR Developer
- Metaverse Software Engineer
- Blockchain Developer
- Smart Contracts Developer
- AI Engineer for NPCs
- Virtual Events Manager
- Metaverse Educator
- Metaverse Data Analyst
- Metaverse Security Specialist
- Metaverse Content Creator
- Metaverse Legal Consultant
- Metaverse UI/UX Designer
- Digital Fashion Designer

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SpandanVerse

MetaVerse Experiences

Boost Customer Engagement & Return on Investment (ROI)

The MetaVerse Virtual Reality Experience provides organisations and individuals a near limitless capacity for collaborating, marketing and socialising with customers. We have ability to create truly immersive custom Virtual Reality, without the need for complex integrations. This makes it the perfect platform for enhancing customer engagement. With MetaVerse Experiences, businesses can provide their customers with a more realistic experience of their Products & Services.

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Use Cases for SpandanVerse

There are multiple use cases for the SpandanVerse & we have already built some of them:->

- Luxury Retail
- Studios
- Jewellery
- Fashion Shows
- Trade Shows
- Tech Events
- Education
- Industrial Trainings
- Safety Drills
- Digital Tourism
- Monuments
- Hotel Experiences
- eCommerce
- eGovernance
- Banking
- Finance
- Play to Earn Games
- Recruitment
- Real Estate

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SpandanVerse Experiences

"India's First Metaverse + Physical Real Estate Project" powered by SpandanVerse.

Client: KNW Decentralised Innovations LLC

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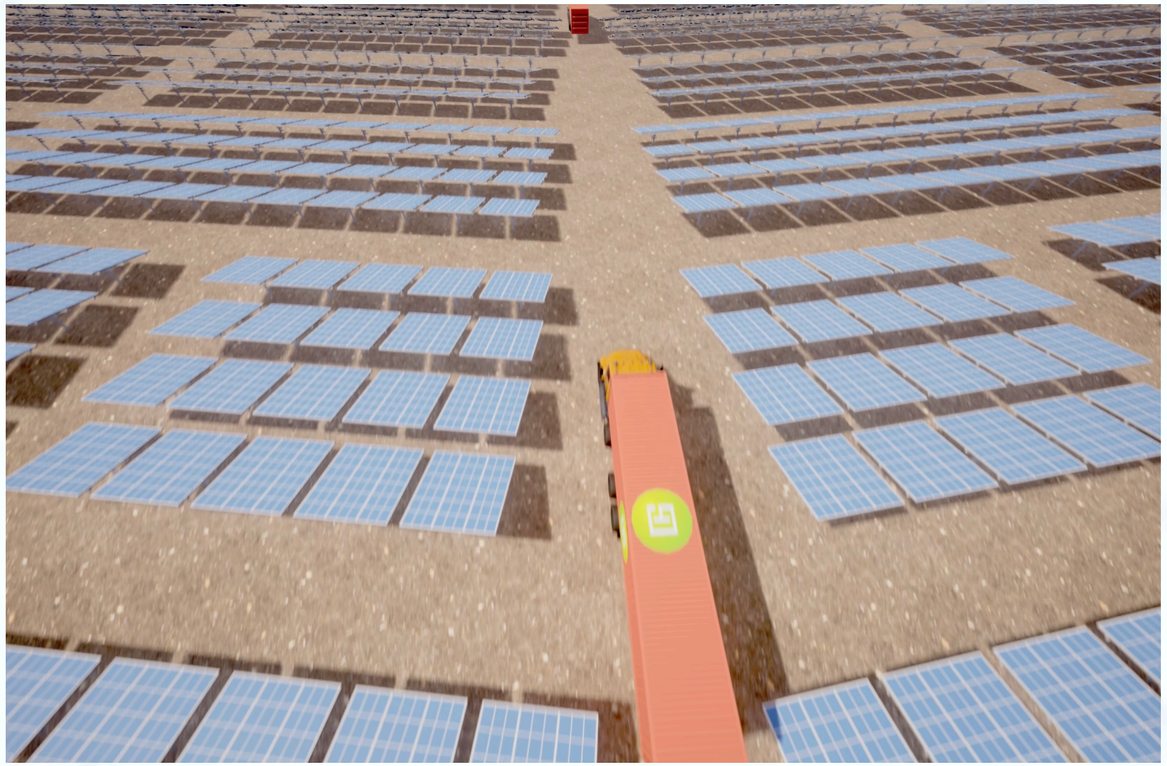
SpandanVerse Experiences

"World's First Carbon Negative Mining Farm powered by SpandanVerse.

Client: GreenHashes.org & ApnaMiner.com



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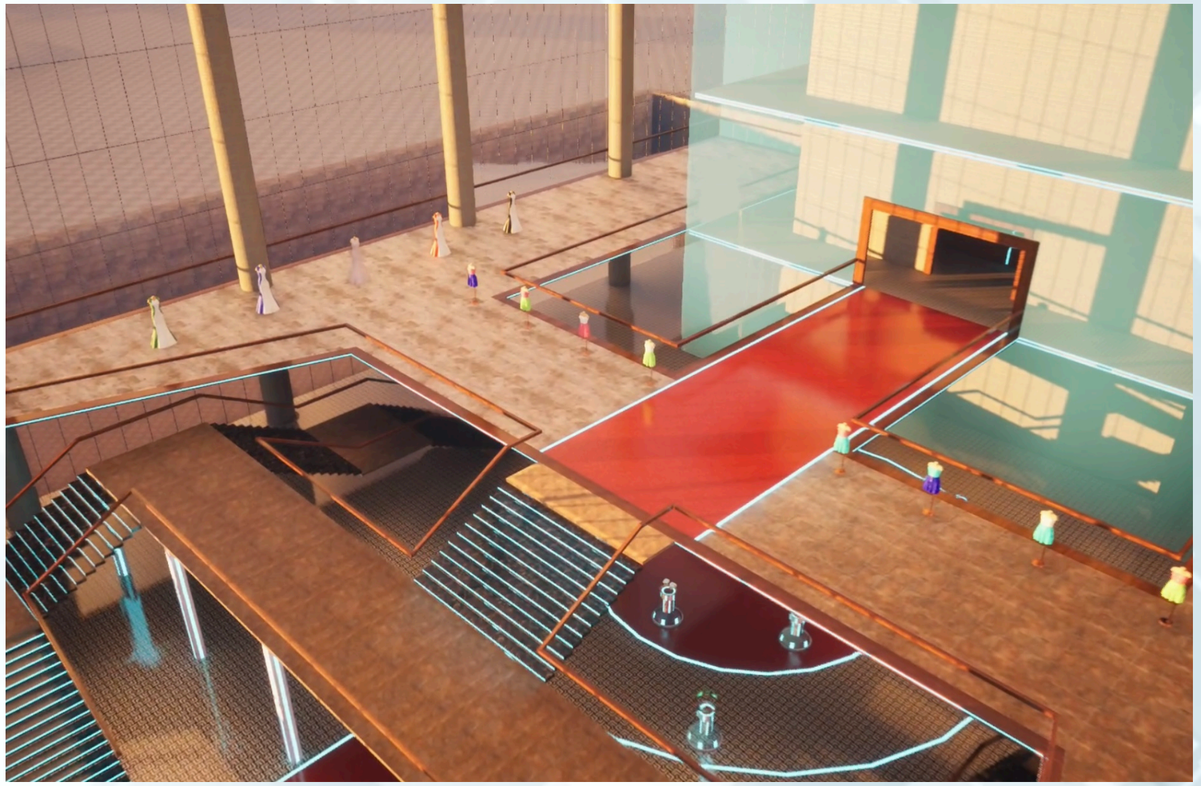
SpandanVerse Experiences

ShreeCrypto Metaverse Experience Center powered by SpandanVerse.
Client: Kimaya Technologies LLC,USA



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SpandanVerse Experiences

Navratri Celebrations 2022 in the SpandanVerse

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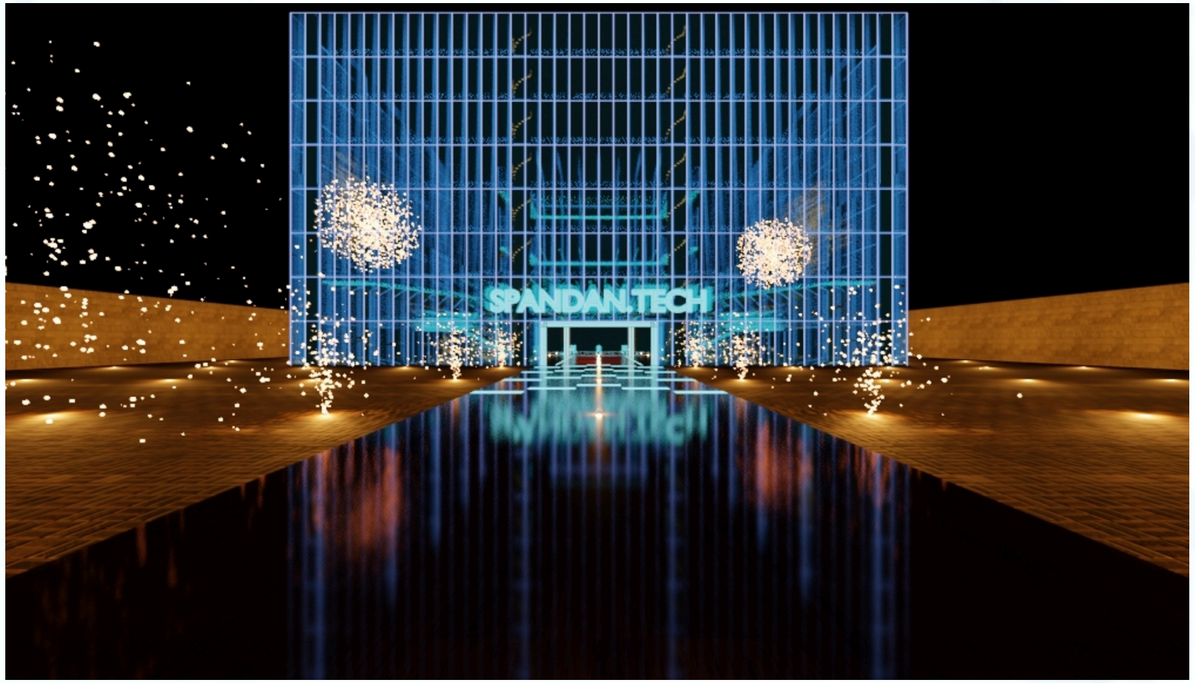
Diwali Celebrations 2022 in the SpandanVerse



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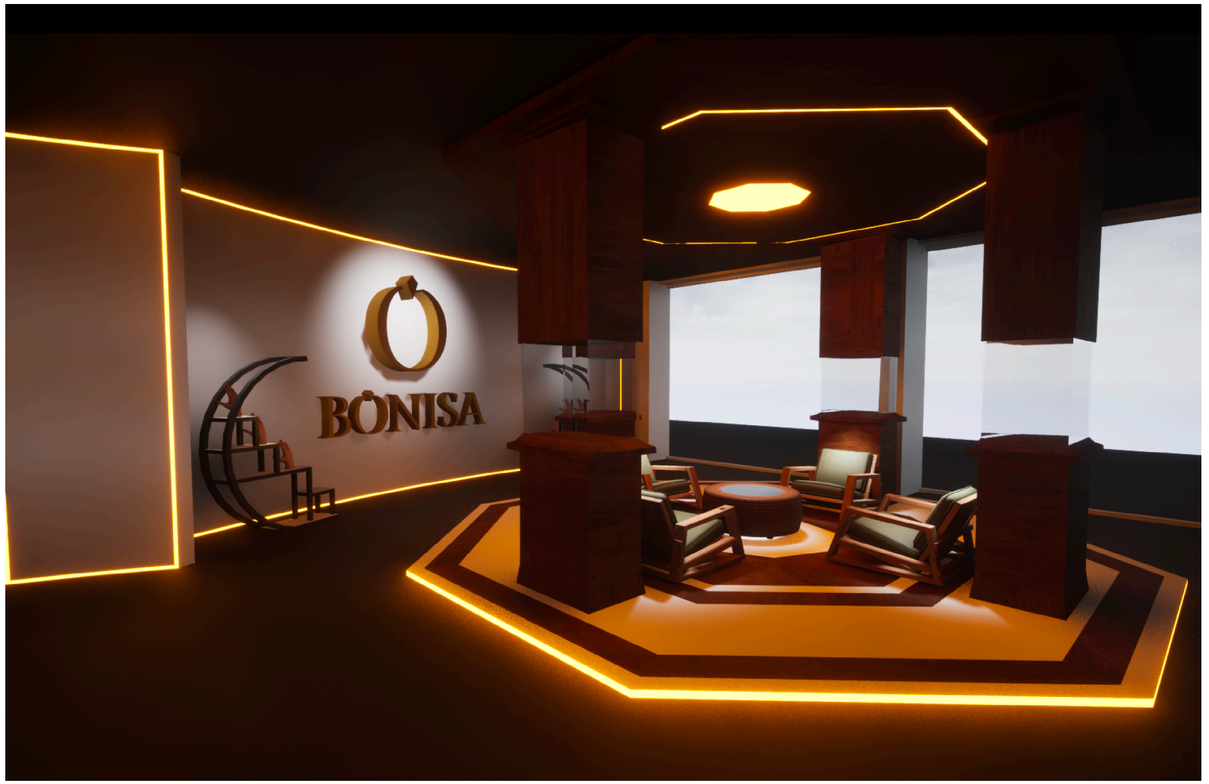
Bonisa: Jewellery Store in the SpandanVerse



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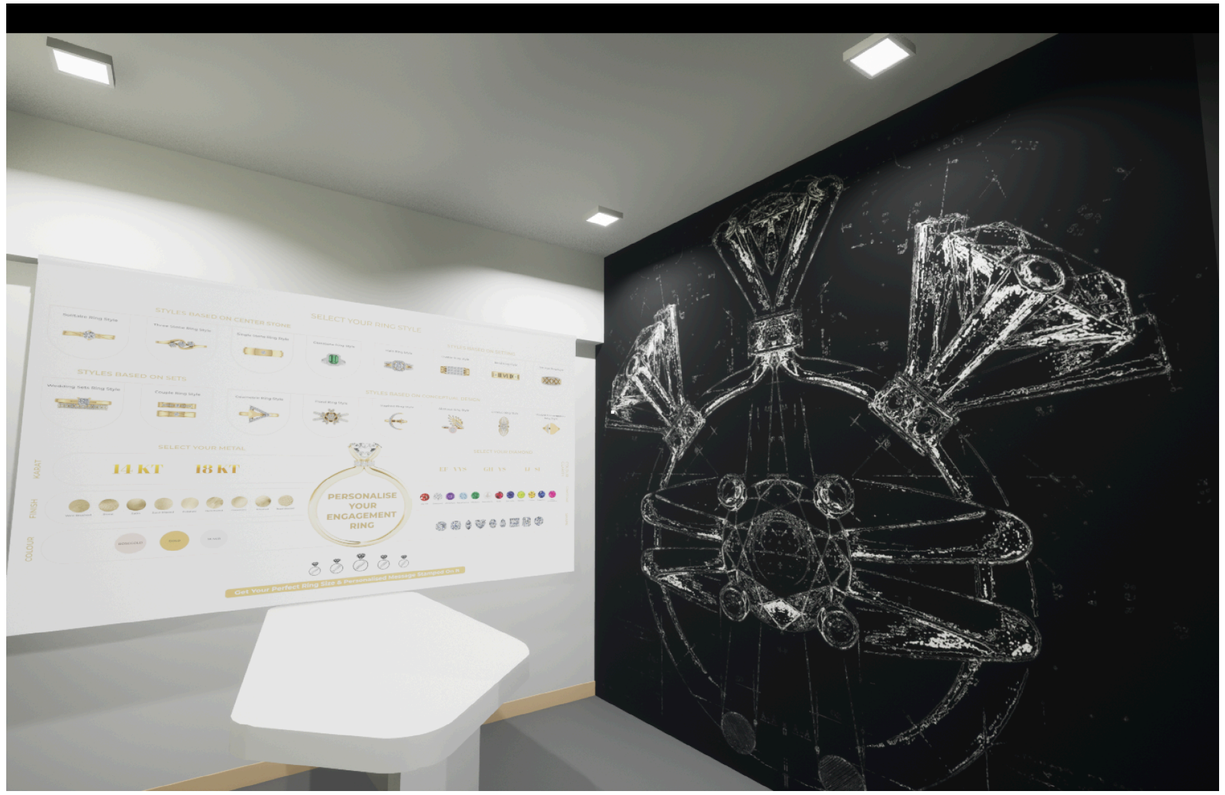
Rings & I: Diamond Ring Studio in the SpandanVerse



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Arjun Rathi Lights Studio in the SpandanVerse

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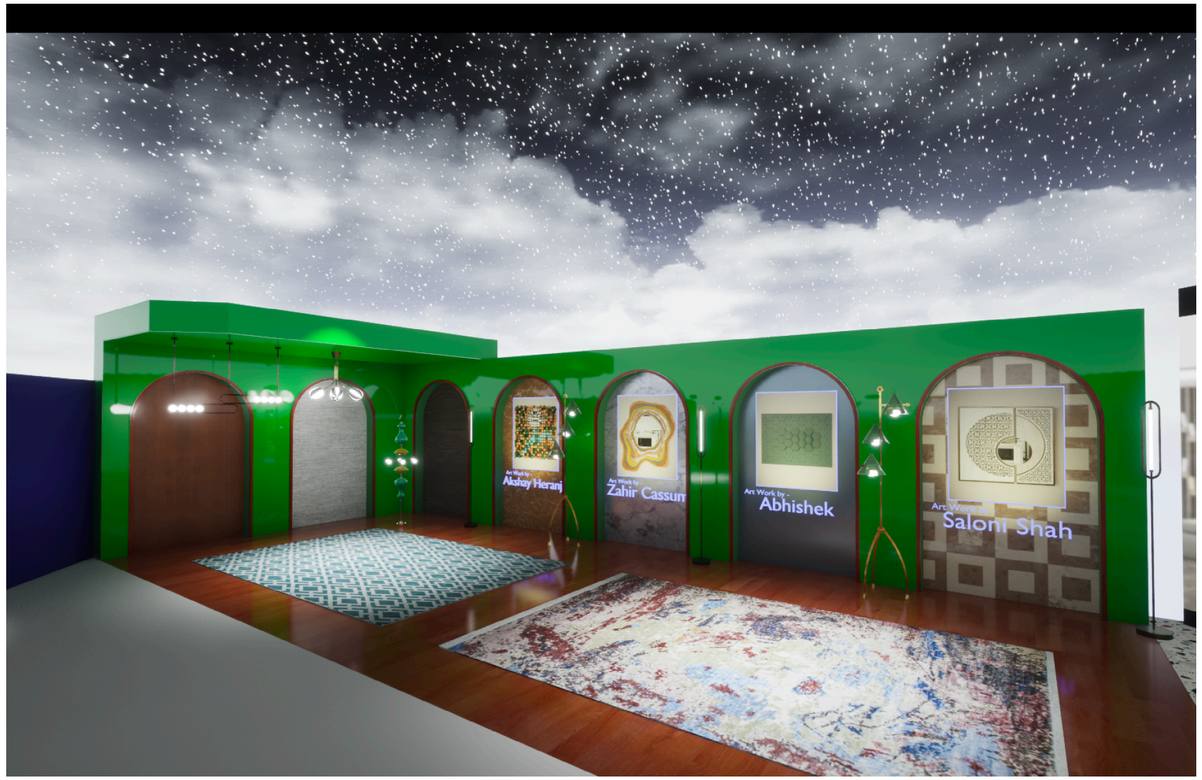
ColabCloud Event 1 in the SpandanVerse



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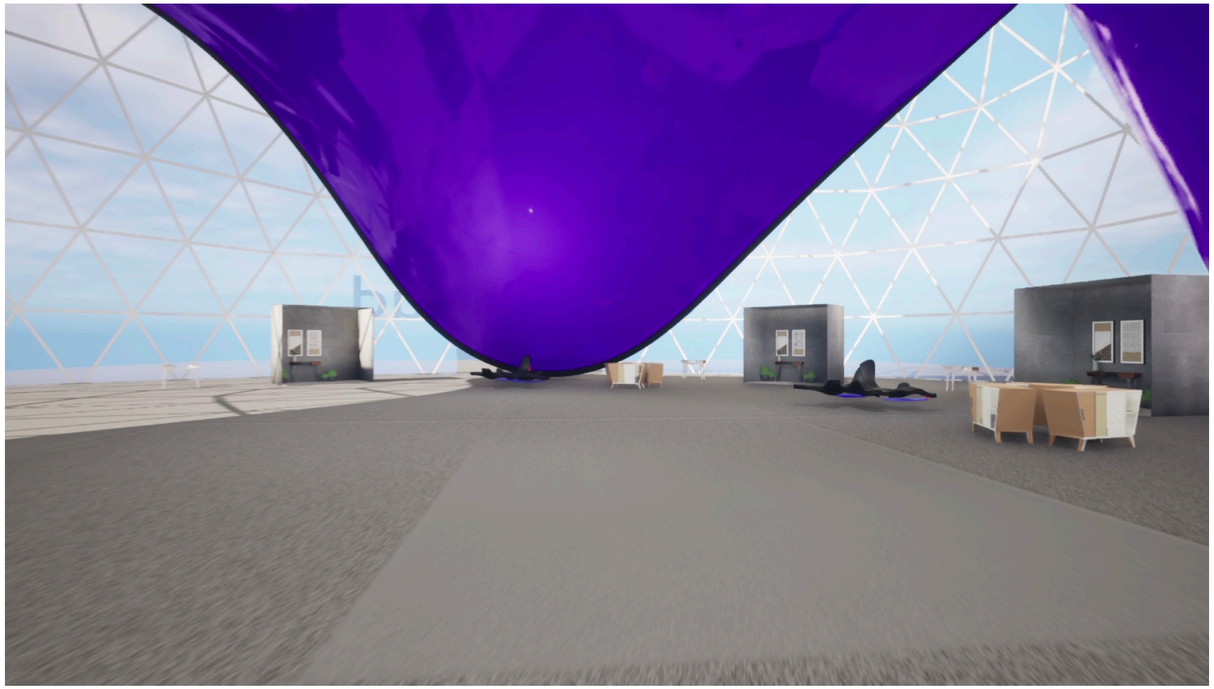
ColabCloud Event 2 in the SpandanVerse



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Development Stages of SpandanVerse

Following are Development Stages of SpandanVerse:->

1. Capability of Custom Metaverse Experiences: ***Achieved in 2022***
2. Implement 10 Unique Experiences: ***Achieved in 2023***
3. Go Live with Web Based SpandanVerse: ***Target May 2024***
4. Build Integration with multiple Avatars for Visitors: ***Target October 2024***
5. Provide Multiple Built In Experience Designs: ***Target December 2024***
6. Allow Users to Deploy Designs on SpandanVerse: ***Target January 2025***

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