

BUDX

EMPOWERING PLAY AND LEARNING IN THE METAVERSE



Abstract :

BUDX IS A UTILITY TOKEN BUILT ON THE SOLANA BLOCKCHAIN, DESIGNED TO FUEL THE BUDGAMES ECOSYSTEM (**BUDX** IS GOING TO BE THE CURRENCY FOR FUTURE GAMES AND EDUCATIONAL APPLICATIONS, AND IT'S FIRST PROJECT IS A VR PROJECT). BUDGAMES IS A GAME DEVELOPMENT STUDIO WITH A RICH HISTORY OF CREATING ENGAGING GAMES FOR DIVERSE PLATFORMS (ANDROID, PC, IOS, VR) AND SPECIALIZING IN GAME DEVELOPMENT EDUCATION POWERED BY THE UNITY ENGINE. THIS WHITEPAPER OUTLINES THE GOALS, FUNCTIONALITIES, AND VAST POTENTIAL OF **BUDX**, BRIDGING THE GAP BETWEEN DEVELOPMENT, EDUCATION, AND IMMERSIVE GAMEPLAY WITHIN THE BURGEONING METAVERSE.



1. Goals of the BUDX Token

BUDX ASPIRES TO BECOME THE CORNERSTONE CURRENCY WITHIN THE BUDGAMES ECOSYSTEM, FOSTERING A VIBRANT COMMUNITY OF ENGAGED PLAYERS, INNOVATIVE DEVELOPERS, AND DEDICATED EDUCATORS. OUR KEY GOALS FOR **BUDX** ARE:

IN-GAME UTILITY: **BUDX** WILL FUNCTION AS THE PRIMARY IN-GAME CURRENCY FOR BUDGAMES' DEVELOPED TITLES. PLAYERS CAN UTILIZE **BUDX** FOR STRATEGIC PURCHASES, INCLUDING COSMETIC ENHANCEMENTS, POWER-UPS THAT ENHANCE GAMEPLAY WITHOUT BECOMING PAY-TO-WIN MECHANICS, OR EXCLUSIVE IN-GAME CONTENT. WE PRIORITIZE ENJOYABLE CORE GAMEPLAY EXPERIENCES, WITH **BUDX** PURCHASES ENRICHING THE EXPERIENCE WITHOUT NECESSITATING A GRIND-FOCUSED APPROACH.



EDUCATIONAL INCENTIVES: **BUDX** WILL INCENTIVIZE PARTICIPATION WITHIN BUDGAMES' EDUCATIONAL INITIATIVES. USERS MIGHT UTILIZE **BUDX** TO ACCESS EXCLUSIVE TUTORIALS, ADVANCED LEARNING MATERIALS ON GAME DEVELOPMENT USING UNITY, OR PARTICIPATE IN EDUCATIONAL EVENTS AND CHALLENGES. THIS CREATES A VIRTUOUS CYCLE WHERE ASPIRING DEVELOPERS CONTRIBUTE TO THE ECOSYSTEM THROUGH LEARNING AND CREATING WITH **BUDX**.



COMMUNITY GOVERNANCE (FUTURE): BUDX TOKEN HOLDERS MAY BE GRANTED FUTURE VOTING RIGHTS ON PIVOTAL DECISIONS REGARDING THE BUDGAMES PLATFORM AND TOKEN'S DEVELOPMENT. THIS FOSTERS A SENSE OF COMMUNITY OWNERSHIP AND EMPOWERS BUDX HOLDERS TO ACTIVELY SHAPE THE FUTURE OF THE ECOSYSTEM.



2. Usages of BUDX Token

BUDX OFFERS A MULTITUDE OF FUNCTIONALITIES WITHIN THE BUDGAMES ECOSYSTEM:

IN-GAME PURCHASES: PLAYERS CAN UTILIZE **BUDX** FOR EXCITING IN-GAME PURCHASES, ENHANCING THEIR GAMEPLAY EXPERIENCE WITHOUT RELYING ON MANDATORY PLAY-TO-EARN MODELS. THINK OF UNLOCKING UNIQUE CHARACTER SKINS, HELPFUL POWER-UPS TO OVERCOME CHALLENGES, OR EXCLUSIVE COSMETIC ITEMS TO PERSONALIZE THEIR IN-GAME PERSONA.

EDUCATIONAL ACCESS: **BUDX** CAN BE USED TO UNLOCK PREMIUM EDUCATIONAL RESOURCES, IN-DEPTH TUTORIALS, OR PARTICIPATE IN ADVANCED LEARNING PROGRAMS FOCUSING ON GAME DEVELOPMENT USING THE UNITY ENGINE. THIS EMPOWERS ASPIRING GAME CREATORS WITH THE KNOWLEDGE AND SKILLS NECESSARY TO BRING THEIR OWN GAME IDEAS TO LIFE.



DEVELOPER REWARDS: DEVELOPERS CAN EARN BUDX REWARDS BY INTEGRATING **BUDX** INTO THEIR GAMES BUILT ON THE UNITY ENGINE, ENCOURAGING BROADER ADOPTION WITHIN THE GAMING COMMUNITY. THIS INCENTIVIZES INNOVATION AND COLLABORATION, WITH DEVELOPERS CREATING ENGAGING EXPERIENCES THAT UTILIZE THE BUDX TOKEN FOR A MUTUALLY BENEFICIAL OUTCOME.



COMMUNITY GOVERNANCE (FUTURE): **BUDX** TOKEN HOLDERS MAY BE GRANTED FUTURE VOTING RIGHTS ON PIVOTAL DECISIONS REGARDING THE BUDGAMES PLATFORM AND TOKEN'S DEVELOPMENT. THIS FOSTERS A SENSE OF COMMUNITY OWNERSHIP AND EMPOWERS **BUDX** HOLDERS TO ACTIVELY SHAPE THE FUTURE OF THE ECOSYSTEM.



FUTURE GOVERNANCE: HOLDING **BUDX** MAY GRANT VOTING RIGHTS ON FUTURE PROPOSALS REGARDING THE BUDGAMES PLATFORM AND THE TOKEN'S DEVELOPMENT. THIS ALLOWS THE COMMUNITY TO HAVE A SAY IN SHAPING THE FUTURE OF **BUDX** AND THE BUDGAMES ECOSYSTEM. (DETAILS TO BE EXPLORED FURTHER)



3. BudGames: A Legacy of Play and Education

BUDGAMES IS A GAME DEVELOPMENT STUDIO PASSIONATE ABOUT CREATING ENGAGING AND IMMERSIVE GAMES ACROSS DIVERSE PLATFORMS (ANDROID, PC, IOS, VR). WITH OVER SEVEN YEARS OF EXPERIENCE, BUDGAMES BOASTS A TEAM OF EXPERTS WITH A PROVEN TRACK RECORD OF DEVELOPING OVER 20 SUCCESSFUL GAMES. THEY POSSESS A DEEP UNDERSTANDING OF GAME DESIGN AND DEVELOPMENT PRINCIPLES, ENSURING HIGH-QUALITY EXPERIENCES FOR PLAYERS.



BEYOND JUST ENTERTAINMENT, BUDGAMES IS DEEPLY INVESTED IN FOSTERING THE NEXT GENERATION OF GAME DEVELOPERS. THEIR EXPERTISE EXTENDS TO CREATING SPECIALIZED EDUCATIONAL CONTENT, INCLUDING DETAILED TUTORIALS ON PLATFORMS LIKE YOUTUBE AND UDEMY. THESE TUTORIALS FOCUS ON GAME DEVELOPMENT USING THE UNITY ENGINE, EMPOWERING ASPIRING GAME CREATORS WITH THE SKILLS NEEDED TO BRING THEIR OWN IDEAS TO LIFE. BUDGAMES IS DEDICATED TO BUILDING A THRIVING COMMUNITY OF PASSIONATE GAME CREATORS, AND BUDX SERVES AS A TOOL TO INCENTIVIZE AND SUPPORT THEIR JOURNEY.

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4. List of Games and Applications

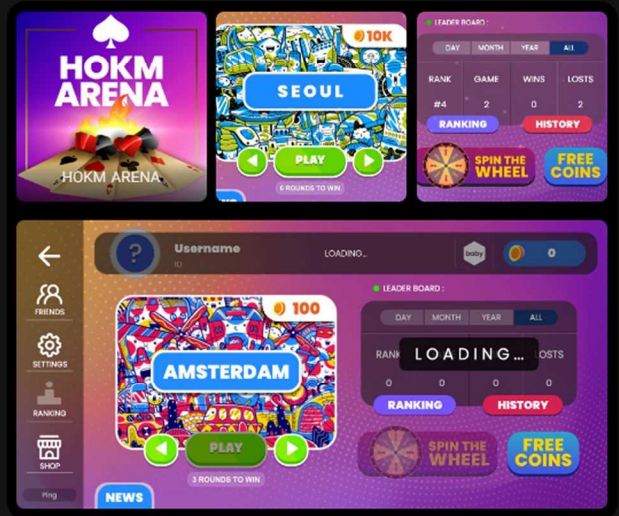


STRANGE CITY



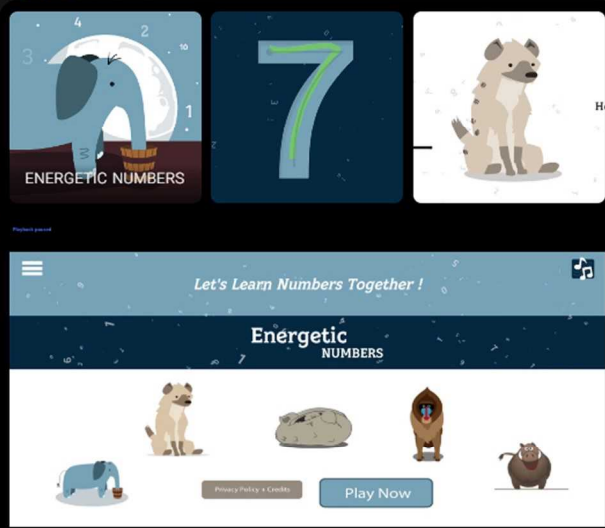
A DIFFERENT GAME AND A COMBINATION OF STRATEGIC URBAN MANAGEMENT STYLE AND FIRST PERSON SHOOTER!!!

HOKM ARENA



HAKAM ARENA IS AN ONLINE GAME THAT WAS MADE TO THE ORDER OF THE AMERICAN BLUBLUX COMPANY IN WHICH YOU CAN CHALLENGE YOUR FRIENDS.

ENERGETIC NUMBERS



THE GAME ENERGETIC NUMBERS IS A GAME FOR TEACHING NUMBERS AND SHAPES FOR CHILDREN, WHICH WAS MADE TO THE ORDER OF BLUBLUX COMPANY.

SCARY LEAP



SCARY LEAP IS A FUN AND EXCITING GAME FOR THE ANDROID PLATFORM THAT CHALLENGES YOU.

4. List of Games and Applications



HERE IS A LIST OF A FEW MORE GAMES (OF COURSE, IF YOU SEARCH FOR THEIR NAMES IN THE MARKET OR GOOGLE PLAY, YOU MAY NOT BE ABLE TO FIND THEM BECAUSE SOME OF THEM WERE MADE AS A PROJECT AND CUSTOM) – A SUMMARY OF DIFFERENT TYPES OF 2D AND 3D GAMES FOR VARIOUS PLATFORMS WE MADE AND ARE STILL MAKING AR AND VR. NOW OUR MAIN FOCUS IS ON THE PRODUCTION OF GAMES AND SOFTWARE BASED ON **BUDX** DIGITAL CURRENCY.



WHAT IS NEXT?

THE LATEST PROJECT THAT THE BUDGAMES TEAM IS WORKING ON IS A STRATEGIC GAME AND A 3D SHOOTER ON THE ANDROID AND IOS PLATFORMS, THE MOST IMPORTANT CHANGE FROM THIS POINT ON IS THE CONNECTION OF THIS GAME AS WELL AS ALL GAMES AND THE SOFTWARE IS IN BUDX TOKEN. THIS TOKEN IS SUPPOSED TO BE THE CURRENCY FOR THE LATEST GAMES, INCLUDING VR GAMES AND METAVERSE AND AI WORLD.



THE FUTURE IS HAPPENING... 😊

5. Tutorials Explanation: A Beginner's Guide to Unity



UNITY IS A POWERFUL GAME DEVELOPMENT ENGINE USED BY BOTH PROFESSIONALS AND HOBBYISTS ALIKE. BUDX AIMS TO SIMPLIFY GAME DEVELOPMENT FOR ASPIRING CREATORS. HERE'S A GLIMPSE INTO THE BASICS OF GETTING STARTED WITH UNITY:

PROJECT SETUP: IN UNITY, YOU BEGIN BY CREATING A NEW PROJECT, SPECIFYING THE TARGET PLATFORM (MOBILE, PC, VR, ETC.) AND DESIRED RENDERING SETTINGS. UNITY PROVIDES A USER-FRIENDLY INTERFACE FOR THIS PROCESS.



UNDERSTANDING THE INTERFACE: THE UNITY WORKSPACE CONSISTS OF A MAIN VIEWPORT DISPLAYING YOUR GAME WORLD, AN INSPECTOR WINDOW FOR MODIFYING OBJECT PROPERTIES, A HIERARCHY WINDOW FOR MANAGING GAME OBJECTS, AND A PROJECT WINDOW TO ACCESS VARIOUS ASSETS AND SCRIPTS.



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BUILDING WITH GAME OBJECTS: GAME OBJECTS ARE THE FUNDAMENTAL BUILDING BLOCKS OF YOUR GAME WORLD. THESE CAN REPRESENT ANYTHING FROM A CHARACTER TO A TREE, EACH WITH CUSTOMIZABLE PROPERTIES LIKE POSITION, SCALE, ROTATION, AND BEHAVIOR.



COMPONENTS AND SCRIPTS:

COMPONENTS ATTACH FUNCTIONALITIES TO GAME OBJECTS. THINK OF A MOVEMENT COMPONENT FOR YOUR CHARACTER OR A PHYSICS COMPONENT FOR REALISTIC INTERACTIONS. SCRIPTS ARE POWERFUL TOOLS WRITTEN IN C# THAT DEFINE COMPLEX BEHAVIORS AND INTERACTIONS WITHIN YOUR GAME.



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ADDING ASSETS: UNITY ALLOWS IMPORTING VARIOUS ASSETS LIKE 3D MODELS, TEXTURES, SOUNDS, AND ANIMATIONS TO BRING YOUR GAME WORLD TO LIFE. THE UNITY ASSET STORE OFFERS A VAST LIBRARY OF PRE-MADE ASSETS OR YOU CAN IMPORT YOUR OWN CREATIONS.



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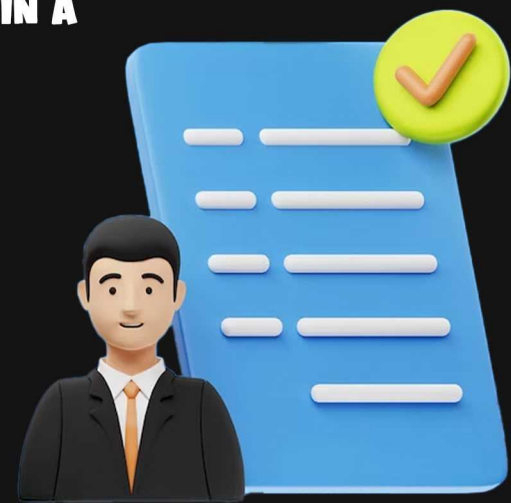


THIS IS JUST A BASIC INTRODUCTION TO THE VAST CAPABILITIES OF UNITY. BUDX AIMS TO BRIDGE THE GAP BETWEEN THEORY AND PRACTICE BY OFFERING ACCESS TO:

IN-DEPTH TUTORIALS: BUDX HOLDERS WILL HAVE ACCESS TO A COMPREHENSIVE LIBRARY OF TUTORIALS THAT DELVE DEEPER INTO SPECIFIC GAME DEVELOPMENT ASPECTS LIKE ANIMATION, SCRIPTING, LEVEL DESIGN, AND MORE.



COMMUNITY RESOURCES: THE BUDGAMES COMMUNITY FOSTERS COLLABORATION AND LEARNING. BUDX HOLDERS CAN ENGAGE WITH EXPERIENCED DEVELOPERS, ASK QUESTIONS, AND SHARE THEIR OWN CREATIONS WITHIN A SUPPORTIVE ENVIRONMENT.



5. Tutorials Explanation: A Beginner's Guide to Unity



FUTURE INTEGRATION: BUDX ASPIRES TO CREATE A SEAMLESS INTEGRATION WITH THE UNITY ENGINE, POTENTIALLY ALLOWING FOR EASIER IN-GAME BUDX IMPLEMENTATION AND SIMPLIFIED DEVELOPMENT WORKFLOWS FOR BUDX-ENABLED GAMES.



BY COMBINING BUDX WITH BUDGAMES' EXPERTISE AND EDUCATIONAL RESOURCES, ASPIRING GAME CREATORS CAN LEVERAGE THE POWER OF THE UNITY ENGINE AND THE BUDX ECOSYSTEM TO BRING THEIR GAME IDEAS TO LIFE. THIS FOSTERS A VIBRANT COMMUNITY OF DEVELOPERS, ENGAGED PLAYERS, AND A THRIVING ECOSYSTEM FOR PLAY AND LEARNING WITHIN THE METAVERSE.

