Contents

Creative Expression: .......................................................................................................................... 4
  Blocks .................................................................................................................................................. 4
  Google Tilt Brush .............................................................................................................................. 4
  Sketchfab .......................................................................................................................................... 4
  Strata inStudio ................................................................................................................................. 4

Discovery: .......................................................................................................................................... 4
  Amazon Odyssey .............................................................................................................................. 4
  Apollo 11 ........................................................................................................................................ 4
  Coral Compass: Fighting Climate Change in Palau ........................................................................ 4
  Google Earth ................................................................................................................................... 4
  Great Pyramid ................................................................................................................................. 5
  I Am Rohingya ................................................................................................................................. 5
  Imam Muhammad ibn Abd al-Wahhab Mosque ............................................................................. 5
  International Space Station ............................................................................................................ 5
  KOKODA ......................................................................................................................................... 5
  London Museum of Water and Steam ............................................................................................ 5
  My Brother’s Keeper ....................................................................................................................... 5
  Nature Treks .................................................................................................................................. 5
  Star Wars: Droid Repair Bay .......................................................................................................... 6
  TheBlu: Whale Encounter .............................................................................................................. 6
  The Curse of Palm Oil ..................................................................................................................... 6
  The Disappearing Oasis .................................................................................................................. 6
  The Extraordinary Honey Bee ....................................................................................................... 6
  The Stanford Ocean Acidification Experience ............................................................................. 6
  The VR Museum of Fine Art .......................................................................................................... 6
  The Wall .......................................................................................................................................... 6
  This Is Our Future, The Nature Conservancy .............................................................................. 7
  Titanic ............................................................................................................................................ 7
  Tree ................................................................................................................................................ 7
  USS Eisenhower .............................................................................................................................. 7
Virtual Tour of Dunhuang ..................................................................................................................... 7
WebbVR: The James Webb Space Telescope Virtual Experience ................................................................. 7
Games: ................................................................................................................................................. 7
  Beat Saber ............................................................................................................................................. 7
  Fruit Ninja........................................................................................................................................... 8
  Keep Talking and Nobody Explodes ....................................................................................................... 8
  Ready Player One Oasis beta ................................................................................................................ 8
History: ................................................................................................................................................ 8
  Age of Sail .......................................................................................................................................... 8
  Anno: 1500 .......................................................................................................................................... 8
  Athenian Acropolis ............................................................................................................................ 8
  Bygone Worlds: Ephesus .................................................................................................................... 8
  Bygone Worlds: Jerusalem .................................................................................................................. 8
  Nefertari: Journey to Eternity ........................................................................................................... 9
Psychology: ........................................................................................................................................... 9
  Becoming Homeless ............................................................................................................................. 9
  Experience Colorblindness ................................................................................................................ 9
  Guided Meditation ............................................................................................................................... 9
  Just Food ............................................................................................................................................ 9
  Remind VR: Daily Meditation ........................................................................................................... 9
Science & Engineering: ....................................................................................................................... 9
  3D Organon VR Anatomy ................................................................................................................ 9
  CalcFlow .......................................................................................................................................... 9
  Circadian Rhythm ............................................................................................................................. 9
  Electrical Substation Training Platform ............................................................................................. 10
  Industrial Plant Interior ..................................................................................................................... 10
  Journey into the Heart of Evolution .................................................................................................. 10
  LiVeR ................................................................................................................................................ 10
  Medical Realities ............................................................................................................................... 10
  Nanome .............................................................................................................................................. 10
  Overview: a Walk Through the Universe ......................................................................................... 10
  ShareCare ......................................................................................................................................... 10
  The Body VR: Journey Inside a Cell ................................................................................................... 11
The Physiology of the Eye ................................................................................................................... 11

Tools: ....................................................................................................................................11
Speech Trainer .................................................................................................................................... 11
VR Model Viewer ................................................................................................................................ 11
Virtual Concert .................................................................................................................................... 11
Vive Video ........................................................................................................................................... 11
Youtube VR.......................................................................................................................................... 11

( ) = indicates the computer number the application is available
Creative Expression:

**Blocks (1, 2, 3, 4)**

Easily create 3D objects using six simple tools.

**Google Tilt Brush (1, 2, 3, 4)**

Paint in 3D. Unleash your creativity with three-dimensional brush strokes, stars, light, and even fire.

**Sketchfab (1, 2, 3, 4)**

Discover a showcase of explorations through remote places, fantastic creatures, game worlds, cultural heritage, science and other wonders.

Sketchfab is the platform to publish and explore a million things in 3D and VR.

**Strata inStudio (1, 2, 3, 4)**

Experience your designs in an immersive environment. This helpful app comes with powerful features geared towards serious designers.

Discovery:

**Amazon Odyssey (1)**

Journey through the Amazon Rainforest in this interactive eco-tour of the world’s most famous jungle river. Explore a lush environment teeming with unique Amazon wildlife, while using the camera on your eco-tablet to capture the most captivating encounters to relive afterwards.

**Apollo 11 (1, 2, 3, 4)**

Experience the historic event of Apollo 11 landing on the moon in this VR documentary. Not only do you get to relive the events of 1969, you can also take control and fly the command module, land the lunar lander, explore the Moon's surface and deploy the lunar experiments all before returning to earth in a fiery re-entry.

**Coral Compass: Fighting Climate Change in Palau (1, 2, 3, 4)**

Travel to Palau, a small island nation in Micronesia, home to coral reefs that draw visitors from around the globe in this 360 experience. Palau, like many other small countries, is powerless to curb global carbon dioxide emissions. See and experience how Palau is adapting to climate change to combat its effects on their reefs and economy.

**Google Earth (1, 2, 3, 4)**
Explore the world’s cities, landmarks, and natural wonders from a new perspective. You can fly over a city, stand at the top of the highest peaks, and even soar into space. Earth VR comes with cinematic tours and hand-picked destinations that send you to the Amazon River, the Manhattan skyline, the Grand Canyon, the Swiss Alps, and more.

**Great Pyramid** (1)

Walk through The Great Pyramid in Giza, Egypt - the oldest and the last surviving monument of the original 7 Ancient Wonders of the World. Explore and study the realistic reconstruction of this magnificent structure, see the pyramid from different perspectives and investigate the 3D interior in real time.

**I Am Rohingya** (1, 2, 3, 4)

Documentary on the Rohingya refugee crisis and ethnic cleansing in Myanmar.

**Imam Muhammad ibn Abdul Wahab Mosque** (1, 2, 3, 4)

Explore the Imam Muhammad bin Abdul Wahab Mosque, one of the finest architectural forms, in Qatari capital.

**International Space Station** (1, 2, 3, 4)

Guided tour of the International Space Station by Samantha Cristoforetti. Gain an insider's view of what it is like to live and work onboard the longest, continually inhabited space station to orbit Earth.

**KOKODA** (1, 2, 3, 4)

Interactive story lets you witness the famous Kokoda Track Campaign of WWII spanning from June to November of 1942.

**London Museum of Water and Steam** (1, 2, 3, 4)

Tour of the museum and its functioning water pumping steam engines dating from 1820-1910.

**My Brother’s Keeper** (1, 2, 3, 4)

A Civil War narrative, anchored in historical fact, of two estranged brothers who find themselves fighting on opposing sides of the American Civil War and reunited on the field of Antietam.

**Nature Treks** (1, 2, 3, 4)

Explore tropical beaches, underwater oceans and even take to the stars in this Nature Treks VR experience and escape into a world of peace, calm and relaxation.
Star Wars: Droid Repair Bay (1, 2, 3, 4)

Experience focused on repairing droids aboard General Leia Organa’s ship, connected with the Star Wars: Episode VIII The Last Jedi.

TheBlu: Whale Encounter (1, 2, 3, 4)

Experience the wonder and majesty of the ocean through different habitats and come face to face with some of the most awe inspiring species on the planet.

The Curse of Palm Oil (1, 2, 3, 4)

Explore the connection Orang Asli have to the forests that are cut down to make way for oil palm trees, which produce the most used vegetable oil in the world. In this immersive film, the sounds of the rainforest clash with the sounds of the machines involved in deforestation, representing the real-life conflict that unfolds daily between the logging companies and indigenous people of Malaysia.

The Disappearing Oasis (1, 2, 3, 4)

An immersive film, illuminating desertification, which threatens the livelihood of more than 2 million people living in the oases (fertile areas in a desert) in Morocco.

The Extraordinary Honey Bee (1, 2, 3, 4)

A journey to learn about bees’ impact on our world, their plight, and how we can change to save them.

The Stanford Ocean Acidification Experience (1, 2, 3, 4)

A virtual underwater ecosystem to allow viewers to observe what coral reefs are expected to look like by the end of the century if we do not curb our CO2 emissions.

The VR Museum of Fine Art (1, 2, 3, 4)

Explore the 1:1 scale sculptures and paintings in four exhibits.

The Wall (1, 2, 3, 4)

Immerse in 2,000 miles of conversation, possibilities, and outcomes on both sides of the border with docuseries, virtual reality experiences, complete wall aerial shots, ongoing reporting, narration and a first-of-its-kind interactive map updated to the most current fencing development. The stories told tackles political implications, human and drug trafficking, endangered species, ranchers living and working along the line, tariffs, eminent domain, religion, tribes divided, and more.
This Is Our Future, The Nature Conservancy (1, 2, 3, 4)

Bring deep learning to the deep seas to transform a multi-billion-dollar tuna industry and ultimately create a world where nature and people thrive. Step into an immersive virtual reality art experience as you journey through gallery spaces and engage with poetic sculptures that communicate information through your actions.

Titanic (1, 2, 3, 4)

This game allows you to explore the shipwreck inside and out and recover items and complete missions, or experience the historic and tragic event of 1912 through the eyes of a survivor onboard lifeboat 6.

Tree (1, 2, 3, 4)

Transform into a majestic rainforest tree. With your arms as branches and body as a trunk, you experience a tree’s life from a seedling to its fullest form and witness its fate firsthand.

USS Eisenhower (1, 2, 3, 4)

Explore the inner workings of combat training exercises and the magnitude of coordination it takes to run the USS Eisenhower aircraft carrier before overseas deployment. Be immersed on an action-packed deck of jet launches, landings, drills, supply operations, and a thrilling flight in the cockpit of an F-18. Then take a deeper dive below to see the daily lives of our beloved sailors, interviews with crew members from cooks to Captains, and even get a taste of barista training at one of the world’s largest floating cities.

Virtual Tour of Dunhuang (1, 2, 3, 4)

Experience the beauty of the Dunhuang Grottoes.

WebbVR: The James Webb Space Telescope Virtual Experience (1, 2)

Explore the universe in this fully immersive experience. The James Webb Space Telescope and its infrared-light perception of the cosmos are simulated using NASA data, along with bonus information and interactive learning experiences.

Games:

Beat Saber (1)

An immersive rhythm experience. Enjoy tons of handcrafted levels and swing your way through the pulsing music beats, surrounded by a futuristic world. Use your sabers to slash the beats as they come flying at you – every beat indicates which saber you need to use and the direction you need to match. With Beat Saber you become a dancing superhero!
**Fruit Ninja** (1)

Fruit slicing game.

**Keep Talking and Nobody Explodes** (1)

Put your puzzle-solving and communication skills to the test as you and your friends race to defuse bombs while attempting to communicate quickly before time runs out!

**Ready Player One Oasis beta** (1, 2, 3, 4)

Inspired by the immersive virtual universe the OASIS from the film Ready Player One, players are able to explore, compete in, and launch multiple VR experiences using their own custom avatars. Global leaderboards track the performance of all players as they earn points (coins) throughout the following experiences: Rise of the Gunters, Battle for the OASIS, Gauntlet and Smash.

**History:**

**Age of Sail** (1, 2, 3, 4)

The story of William Avery (Ian McShane), an old sailor adrift and alone in the North Atlantic. When Avery rescues Lara, who has mysteriously fallen overboard, he finds redemption and hope in his darkest hours.

**Anno: 1500** (1, 2, 3, 4)

A time travel adventure that takes you back to the late 1500s and the township of Luleå in the north of Sweden.

**Athenian Acropolis** (1, 2, 3, 4)

Experience the Acropolis in Athens, Greece. Not only one of the greatest tourist destinations on earth, it is home to ancient buildings of great historical, cultural and architectural significance.

**Bygone Worlds: Ephesus** (1, 2, 3, 4)

Sail on ancient seas, explore unknown worlds, and witness one of the world’s most important ancient sites.

**Bygone Worlds: Jerusalem** (1, 2, 3, 4)

Explore part of Jerusalem from the base of the Kotel (the Western Wall), one of the largest and most elaborate structures ever built, and put yourself in the shoes of an ancient citizen.
Nefertari: Journey to Eternity (1, 2, 3, 4)

Step inside the fabled tomb and immerse yourself in the story of its art, history, construction, and mythology through interactive elements.

Psychology:

Becoming Homeless (1, 2, 3, 4)

Spend days in the life of someone who can no longer afford a home. Interact with your environment to attempt to save your home and to protect yourself and your belongings as you walk in another’s shoes and face the adversity of living with diminishing resources.

Experience Colorblindness (1, 2, 3, 4)

Experience all types of colorblindness with 3 immersive environments (Garden, Shop, Museum) that you can explore while fully controlling your color blindness type and intensity.

Guided Meditation (1, 2, 3, 4)

Meditation made simple & visual.

Just Food (1, 2, 3, 4)

Sheds light on the people impacted by the widespread food insecurity crisis. Through the stories of three displaced women who live in different IDP camps, examine the situations they face and how in spite of hardship, they find ways to put food on the table for their children.

Remind VR: Daily Meditation (1, 2, 3, 4)

Repose and unwind with proven meditation techniques from experts in the field of relaxation therapy.

Science & Engineering:

3D Organon VR Anatomy (1, 2, 3, 4)

Immersive self-discovery experience into the human body. Manipulate bones, muscles, vessels, organs and other anatomical structures in 3D space. Examine structures from all angles, read/listen to anatomical terminology, and study definitions. Delve into body systems, peek under the skin, and see what you are made of.

CalcFlow (1, 2, 3, 4)

Intuitive ways you can learn the foundations of vector calculus.

Circadian Rhythm (1, 2, 3, 4)
Takes you on a journey inside a cell, the smallest building-blocks of all living organisms.

**Electrical Substation Training Platform (1, 2, 3, 4)**

A professional development experience for personnel at a high voltage substation. The simulator enables complete immersion into work environment due to model’s, equipment and operation correspondence to current ISO standards demands.

**Industrial Plant Interior (1, 2, 3, 4)**

Individuals can explore a 3D model of a working industrial facility, allowing them to gain all the knowledge and experience without the danger or complications of having to enter the facility themselves.

**Journey into the Heart of Evolution (1, 2, 3, 4)**

A unique immersive virtual reality experience to explore the tree of the living, iconic species and how they are related to each other. This is also an opportunity to highlight the origin of life on earth as well as how human beings influence its own environment.

**LiVeR (1, 2, 3, 4)**

Inspect the inner and outer workings of a variety of animal species, while exploring the habitats of the animals.

**Medical Realities (1, 2, 3, 4)**

Education platform for medical students, surgical trainees, surgeons, and health care professionals. Our mission is to revolutionize surgical training across the globe.

**Nanome (1, 2, 3, 4)**

Explore chemistry and the nano-scale world from a whole new perspective. Build your own molecular structures out of thin air, explore the intricacies of a DNA strand or understand what medicine looks like at the molecular level.

**Overview: a Walk Through the Universe (1, 3, 4)**

30+ min of cinematic narration taking you from Earth to the Cosmic Web featuring photorealistic imagery using data from NASA, ESA and other agencies and a live model of the Solar System with all planets, moons, comets and asteroids.

**ShareCare (1, 2, 3, 4)**
A real-time simulation of the human body allowing anyone to freely navigate and explore an anatomically accurate 3D model of the human body, its organs, and their natural function. Customize physiology, simulate diseases in varying states of severity and even add treatments to help visualize and understand medical options.

**The Body VR: Journey Inside a Cell (1, 2, 3, 4)**

An educational experience that takes the user inside the human body. Travel through the bloodstream and discover how blood cells work to spread oxygen throughout the body or enter one of the billions of living cells inside our body and learn how the organelles work together to fight deadly viruses.

**The Physiology of the Eye (1, 2, 3, 4)**

An educational experience that teaches the anatomical structures and physiology of the eye, assesses learning comprehension and provides a final GPA.

**Tools:**

**Speech Trainer (1, 2, 3, 4)**

An auditorium where you can practice presentations and learn to overcome your fear of public speaking by addressing a virtual audience. Bring your own presentation (in PDF format) and use the clicker and microphone to practice your speech until you feel ready for the real thing.

**VR Model Viewer (1, 2, 3, 4)**

Import a variety of model formats for viewing in VR.

**Virtual Concert (1, 2, 3, 4)**

Perform onstage to a virtual audience.

**Vive Video (1, 2, 3, 4)**

Portal into a newer, more immersive way to watch videos. Watch your own favorites, or explore an enormous variety of material from our media partners. Envelop yourself in everything from traditionally-shot short films to sweeping epics designed for total 360˚ views.

**Youtube VR (1, 2, 3, 4)**

Reimagines YouTube as a 3D world you can explore. Experience every channel, video and creator in virtual reality. Swim alongside great white sharks, explore all seven continents with your own personal tour guide, get front row seats at your favorite concerts and more. Be at the center of the action with both 360-3D and VR180 videos as well as standard rectangular settings.