

The Backyard Portal

Lessons Learned From VR

Presenter:

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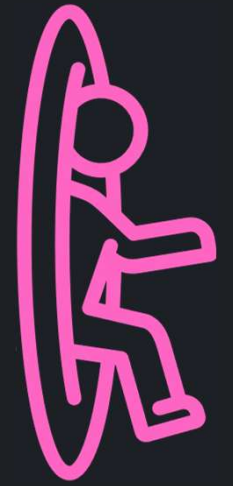




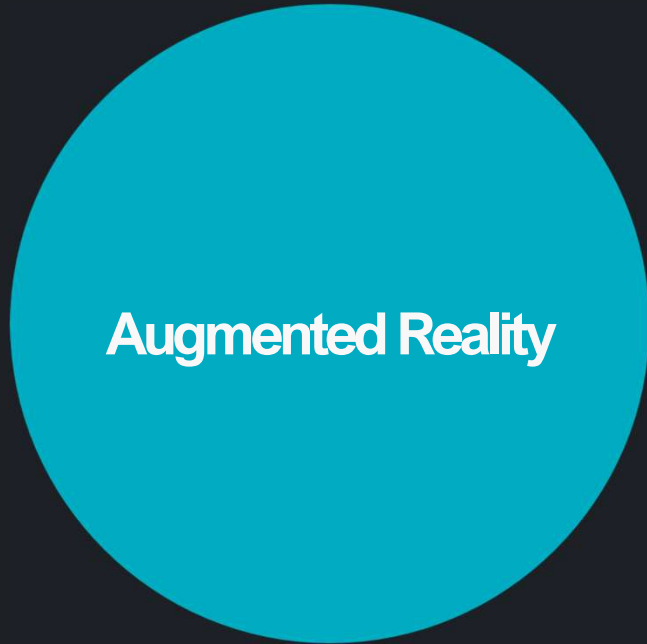
Our Story:



50 Shades of Reality



ε Definition:



Augmented Reality (AR)

Technology that overlays digital information onto real-world environments (Intel Corporation, n.d.).

This technology requires a device equipped with a camera and augmented reality (AR) software.



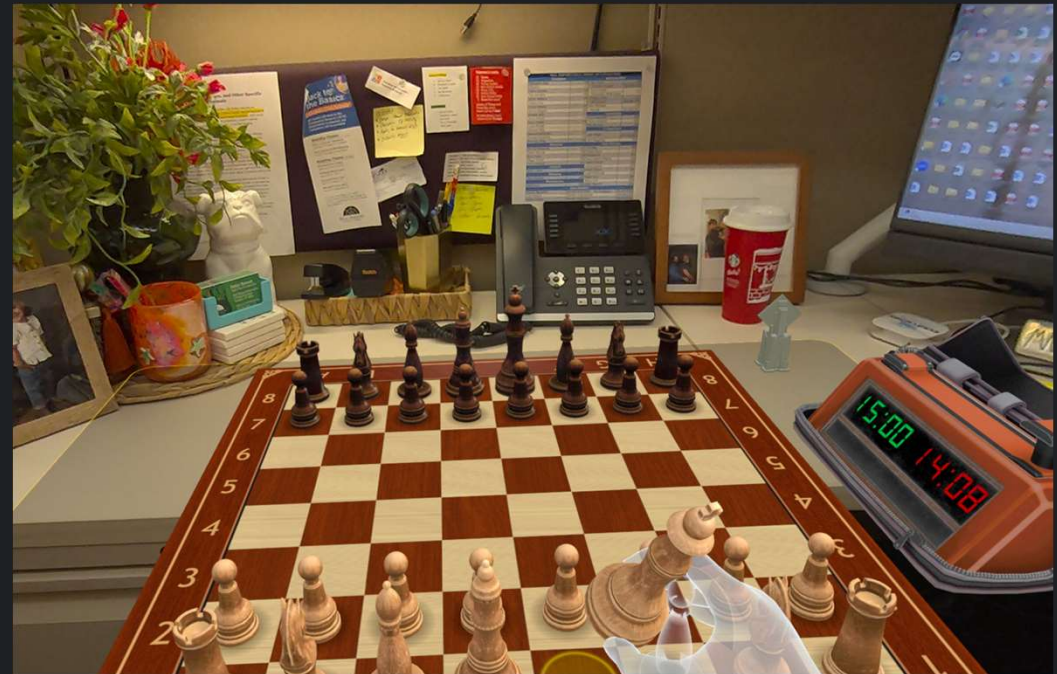
Virtual Reality (VR)

Fully immersive, which tricks your senses into thinking you're in a different environment or world apart from the real world.



Mixed Reality (MR)

Brings together real world and digital elements. In mixed reality, you interact with and manipulate both physical and virtual items and environments.



The Art of Overspending and Owning It



FOR
DUMMIES®

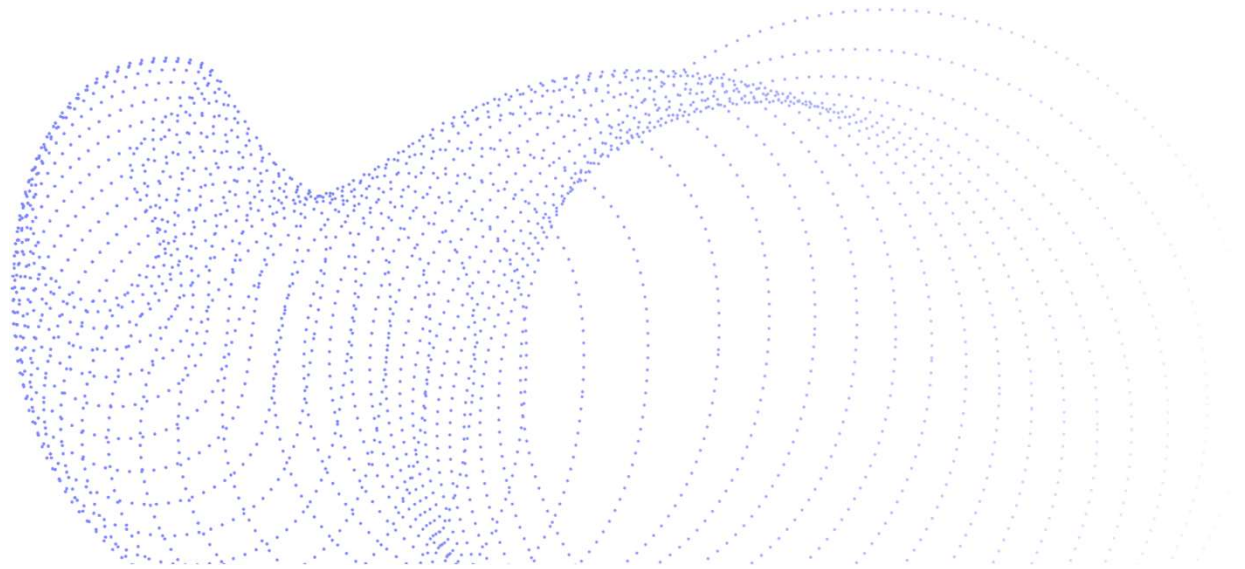
☀ **Headset**

☀ **Apps**

☀ **Accessories**

☀ **Misc.**

€ **Budget:**



☀ Headset



\$299
\$399

Meta Quest 3s

128GB - 256GB

High -Def. Res.

2.5 hr Battery Life

Glasses Spacer Seperate



\$499

Meta Quest 3

512GB

4K Res. & Infinity Display

2.2 hr Battery Life

Built -in Glasses Spacer

🌟 Apps

- Games
- Experiences
- Films
- Tools
- Social Network

Free - \$50.00+

The screenshot displays the Meta Quest app store interface. At the top, there are navigation links for 'Home', 'Games', 'Apps', 'Worlds', 'Horizon+', and 'Wishlist'. A search bar is located on the right side of the top navigation bar. Below the navigation bar, the 'Top selling this week' section is featured, listing nine games in a grid. Each game entry includes a small icon, the game title, a star rating with the number of reviews, the genre, and the price. Below this section, the 'Browse all games' section is shown, featuring four larger game cards with their respective artwork, titles, ratings, and prices. The games listed are: Animal Company (4.9 rating, Action, Early Access), Beat Saber (4.5 rating, Rhythm, \$29.99), Gorilla Tag (4.6 rating, Action, Early Access), HARD BULLET (4.6 rating, Sandbox, Action, Shooter, \$19.99), Blade & Sorcery: Nomad (4.3 rating, Action, Sandbox, \$29.99), Into The Radius 2 (4.6 rating, Shooter, Survival, Early Access), BONELAB (4.6 rating, Action, Shooter, Sandbox, \$39.99), PokerStars - Vegas Infinite (3.9 rating, Tabletop, Hangout, Simulation, Get), and Zeeps: Hide and Seek (4.9 rating, Action, World Creation, Simulation, Get). The 'Browse all games' section includes: Bad Bunny Bonanza (4.5 rating, Action, Platformer, \$6.99), Devil's Roulette (4.8 rating, Party Game, Tabletop, Hangout, \$9.99), GORN 2 (4.6 rating, Action, Fighting, Sandbox, \$19.99), and Elements Divided (4.7 rating, Fighting, Action, Hangout, Early Access, \$9.99).

Meta AI glasses Meta Quest Explore Meta Support

Home Games Apps Worlds Horizon+ Wishlist Meta Quest Search worlds, apps and more

Top selling this week

1 **Animal Company** ★ 4.9 (142K) • Games • Action
Get
🚩 Early Access

2 **Beat Saber** ★ 4.5 (52K) • Games • Rhythm • Arcade
\$29.99

3 **Gorilla Tag** ★ 4.6 (151K) • Games • Action
Get

4 **HARD BULLET** ★ 4.6 (798) • Games • Sandbox • Action • Shooter
\$19.99

5 **Blade & Sorcery: Nomad** ★ 4.3 (57K) • Games • Action • Sandbox
\$29.99

6 **Into The Radius 2** ★ 4.6 (351) • Games • Shooter • Survival
\$39.99
🚩 Early Access

7 **BONELAB** ★ 4.6 (30K) • Games • Action • Shooter • Sandbox
\$39.99

8 **PokerStars - Vegas Infinite** ★ 3.9 (30K) • Games • Tabletop • Hangout • Simula...
Get

9 **Zeeps: Hide and Seek** ★ 4.9 (73K) • Games • Action • World Creation • Sa...
Get

Browse all games

Bad Bunny Bonanza ★ 4.5 (2) • Games • Action • Platformer
\$6.99

Devil's Roulette ★ 4.8 (17K) • Games • Party Game • Tabletop • Han...
Get

GORN 2 ★ 4.6 (646) • Games • Action • Fighting • Sandbox
\$19.99

Elements Divided ★ 4.7 (263) • Games • Fighting • Action • Hangout
\$9.99
🚩 Early Access

☀ Accessories

- **Silicone Faceguard**
- **Elite Strap**
- **Carrying Case**



☀ **Miscellaneous**

- **Replacement Parts**
- **Batteries**
- **Future App needs**

 **Film**

TARGO

www.TargoStories.com



**x1
Headset**

**x2
Headsets**

**x3
Headsets**

**x4
Headsets**

**MQ3s
MQ3**

**\$300-
\$500**

**\$600-
\$1,000**

**\$900-
\$1,500**

**\$1,200 -
\$2,000**

Acces.

**\$100-
\$200**

**\$200-
\$400**

**\$300-
\$500**

**\$400-
\$600**

Games

**\$100-
\$200**

**\$100-
\$300**

**\$200-
\$400**

**\$500-
\$600**

Misc.

**\$200-
\$300**

**\$200-
\$300**

**\$200-
\$300**

**\$200-
\$300**

Total:

**\$500-
\$1200**

**\$1000-
\$2000**

**\$1500-
\$2700**

**\$2000-
\$3500**

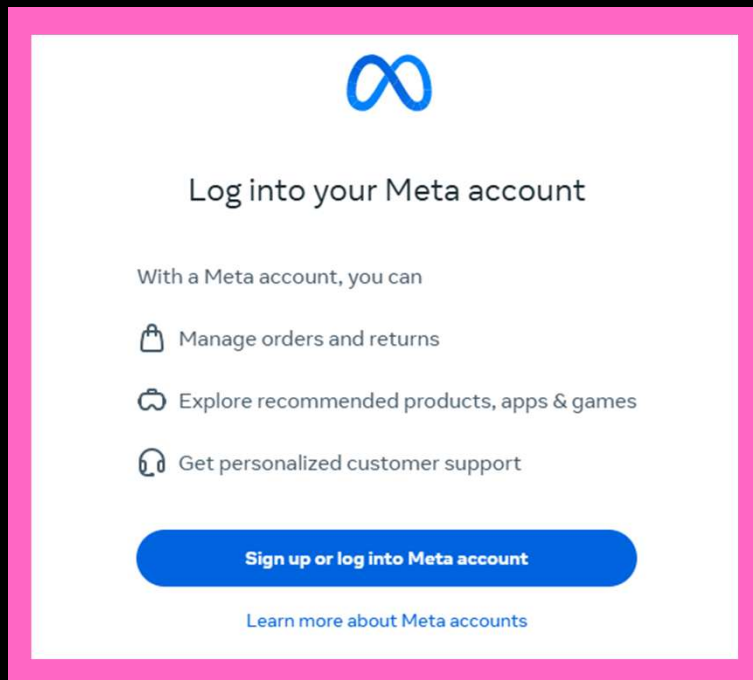
Ready
Player

Grandma?



- ✿ **Set-up**
- ✿ **Space**
- ✿ **Support**
- ✿ **Scheduling**

Set-up:



- **Establish 1 or more accounts & name(s)**

Tip: use email aliases.

- **Meta Horizon app**

- **Document account information**

Space



- **Invisible boundaries**
- **Adaptable Spaces**
- **Seated or Standing**

Tip: Swivel office chair

Support

- Do I need a VR policy and/or waiver?
- **Considerations:**
 - How will VR be used?
 - Age
 - Health & Transparency
 - Information & Consent

Paul Sawyer Public Library

Virtual Reality Waiver

What is Virtual Reality?

- Virtual reality (VR) is an artificial environment which is experienced through sensory stimuli (such as sights and sounds) provided by a computer and in which one's actions partially determine what happens in the environment (*Merriam-Webster Dictionary*, 2023).
- Virtual reality with the Meta Quest 3 is available for in-library use to library cardholders age 10 and older. However, some virtual reality games and simulations may be more appropriate for older participants. Library staff will provide a brief overview, show you how to use the controllers and help you adjust the virtual reality goggles. At least one library staff must be present at all times while using the virtual reality Meta Quest 3 headset.
- Due to the unpredictable nature of each individual's response to virtual reality (dizziness, nausea, seizures, anxiety, fear of heights, bumping into objects, etc.), all participants are required to sign this waiver releasing the Paul Sawyer Public Library from any liability regarding your (or your child/dependent/minor's) use of the Meta Quest 3 (VR Headset).

Health & Safety Advisory

- Do not use the headset when you are impaired as it may increase your susceptibility to adverse symptoms and negatively affect your motion and balance.
- Users may react to frightening, violent, disorienting, or anxiety-provoking content as if it were happening in the physical world.
- Do not use the headset if you experience health concerns relating to eye and photosensitivity.
- Individuals with cardiovascular conditions, hypertension, or other pre-existing medical conditions should consult with their healthcare provider before using VR.
- Vigorous physical activity can lead to injuries or death, even in apparently healthy people.

For a more detailed advisory, please visit Meta's Health and Safety Guide for the Meta Quest 3 at <https://www.meta.com/legal/quest/health-and-safety-warnings/>.

Support

- Can I do this alone?
- **Considerations:**
 - Set-up / Workflow
 - Number of headsets
 - Difficulty of the experience
 - Time



6 Scheduling









- Effective scheduling practices
- **Considerations:**
 - Type of experience
 - Length of experience (time)
 - Difficulty of the experience
 - Number of headsets
 - Audience
 - Space











☀ Scheduling

- Example #1
- Multi-Day Offering

Day #1

5:30pm		
6:00pm		
6:30pm		
7:00pm		

Day #2

5:30pm		
6:00pm		
6:30pm		
7:00pm		

☀ Scheduling

- **Example #2**
- **Month Long Offering / Appointments Only**

Limits:

- **x1 month**
- **Appointments limited to Tuesday-Saturday**
- **x4 sessions per day**
- **x2 per timeslot session**

How Not to Pick

A Nose



A True Story

☀ Routine

1. Greeting / “Are you excited?”
2. Review Policy
3. Overview of Experience
4. Overview of Controls
5. Apply Headset and Controllers
6. Initial instructions and Startup
7. Support
8. Remove Headset
9. Debrief / Survey



VR @ the Library!

Virtual Reality (VR), a cutting-edge technology sweeping the world with its immersive, multi-sensory experiences, is now available at our library. VR is a type of extended reality that, with the help of a headset, completely transforms your surroundings, transporting you to entirely new worlds and environments. Today, VR is used in schools and workplaces around the world to facilitate virtual field trips, skill training, and so much more!

It might be hard to imagine—so we invite you to experience it for yourself! Join us for upcoming VR sessions and step into a world of endless possibilities. Please see the list of upcoming experiences below or check out the Try it Now option to book a 30-minute session. These sessions are great for beginners or anyone who is interested in testing it out.

How to Participate



Try it Now: Book a 30-minute session



Health and Safety



Upcoming Experiences



Never tried VR? First Steps lets you learn basic controls in a fully immersive space—and even dance with a robot! Contact Dalton Bennett at Dalton.bennett@pspl.org or 502-352-2665 x106 to schedule your 30-minute session.

Schedule Now!



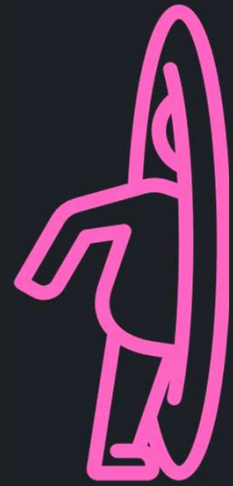
Step into history with the TIME March 360 VR experience, immersing yourself in Martin Luther King Jr.'s iconic journey for justice like never before.

Coming Soon!



More VR opportunities are on the way—check back soon!

Coming Soon!



Memoirs of a Susan





Susan



Garner





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