



Apps & Add-ins for Your VR Workflow



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Session *Presentation* Available Here

[*bimtrack.co/dcw*](https://bimtrack.co/dcw)

The screenshot displays the BIM Track website's 'DCW 2021 - BIM Track presentations' page. The navigation bar at the top includes links for Features, Plans, Resources (highlighted), Blog, Careers, and About, along with a 'Sign up' button. The main content area features six presentation cards arranged in a 2x3 grid. Each card includes a thumbnail image, a title, and a brief description.

Thumbnail	Title	Description
	The case for BIM collaboration - going beyond coordination	The case for BIM collaboration - going beyond coordination
	Paving the Way for true interoperability	The behavioral side of digitalization Open standards and Openness to change.
	bridging the gap between the job site and preconstruction	The immense value of taking BIM to the field
	BIM Track - Better coordination, Better teams, Better buildings	BIM Track - Better coordination, Better teams, Better buildings
	Apps & Add-ins for Your VR Workflow	Apps & Add-ins for Your VR Workflow
	AEC Technology: Fear, Fact, Future	AEC Technology: Fear, Fact, Future

Agenda

Introductions

Google Cardboard

Yulio

Arkio

Enscape

Cintoo

VREX

VRcollab

The Wild

Questions

Your *Speaker*



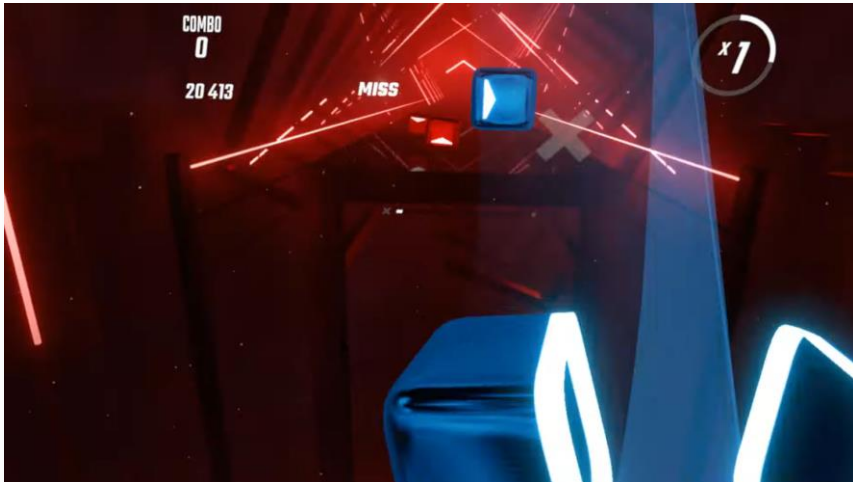
Carl Storms

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Twitter: [@theBIMsider](#)
Blog: [The BIMsider](#)
LinkedIn: [Carl Storms](#)
Podcast: [BIMThoughts](#), [BILT Academy Podcast](#)
[The Simply Complex Podcast](#)

- Worked in Residential & Commercial Architecture
- Worked in Commercial Construction (BIM/VDC)
- 10+ Years as a Collegiate & Industry Instructor
- Working with CAD
Since 1993, using since 1989
- Involved in the AEC Industry
Since 1998
- Utilizing and Advocating BIM
Since 2008
- Global Conference Speaker
Since 2014
- Autodesk Expert Elite

Virtual Reality



VR with Google Cardboard

Google Cardboard

Experience virtual reality in a simple, fun and affordable way.



VR with Google Cardboard



VR with Google Cardboard

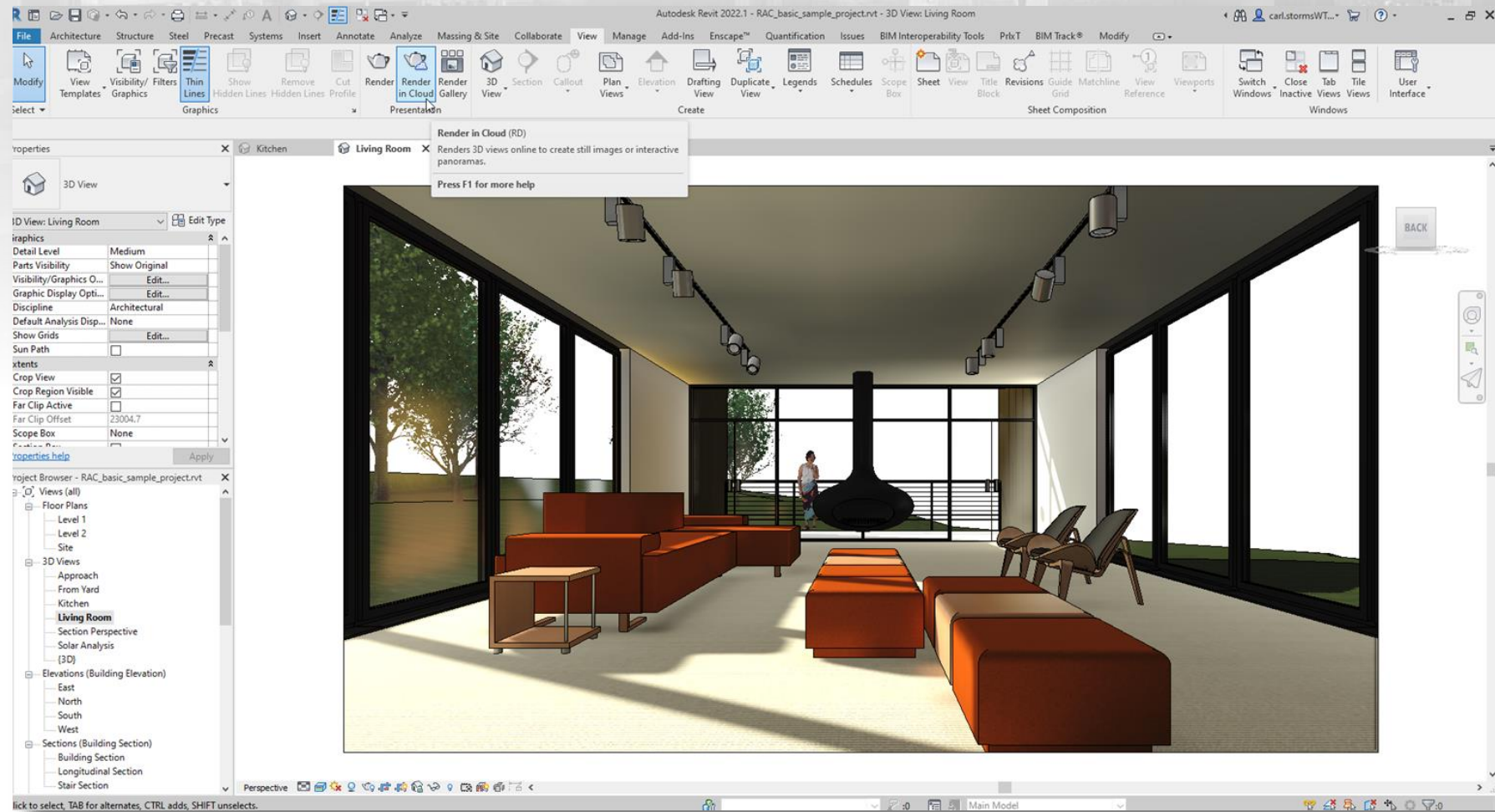


VR with Google Cardboard



Learn more about
Google Cardboard [HERE](#)



VR with Yulio



VR with Yulio

 **AUTODESK** RENDERING 

Select 3D views to render in the Cloud

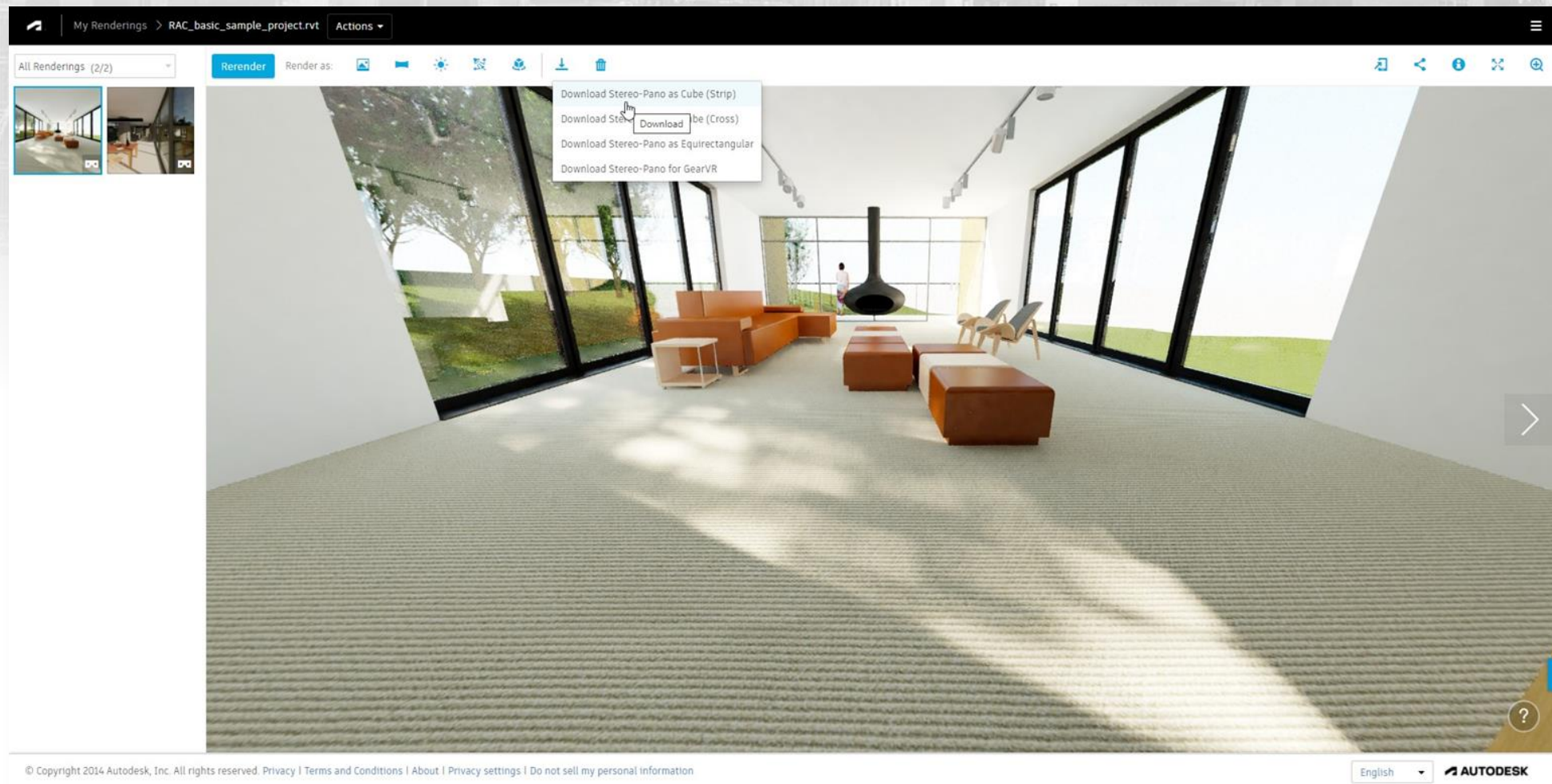
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Output Type	Stereo Panorama
Render Quality	Standard
Exposure	Advanced
Width	1536 px

4 credits required

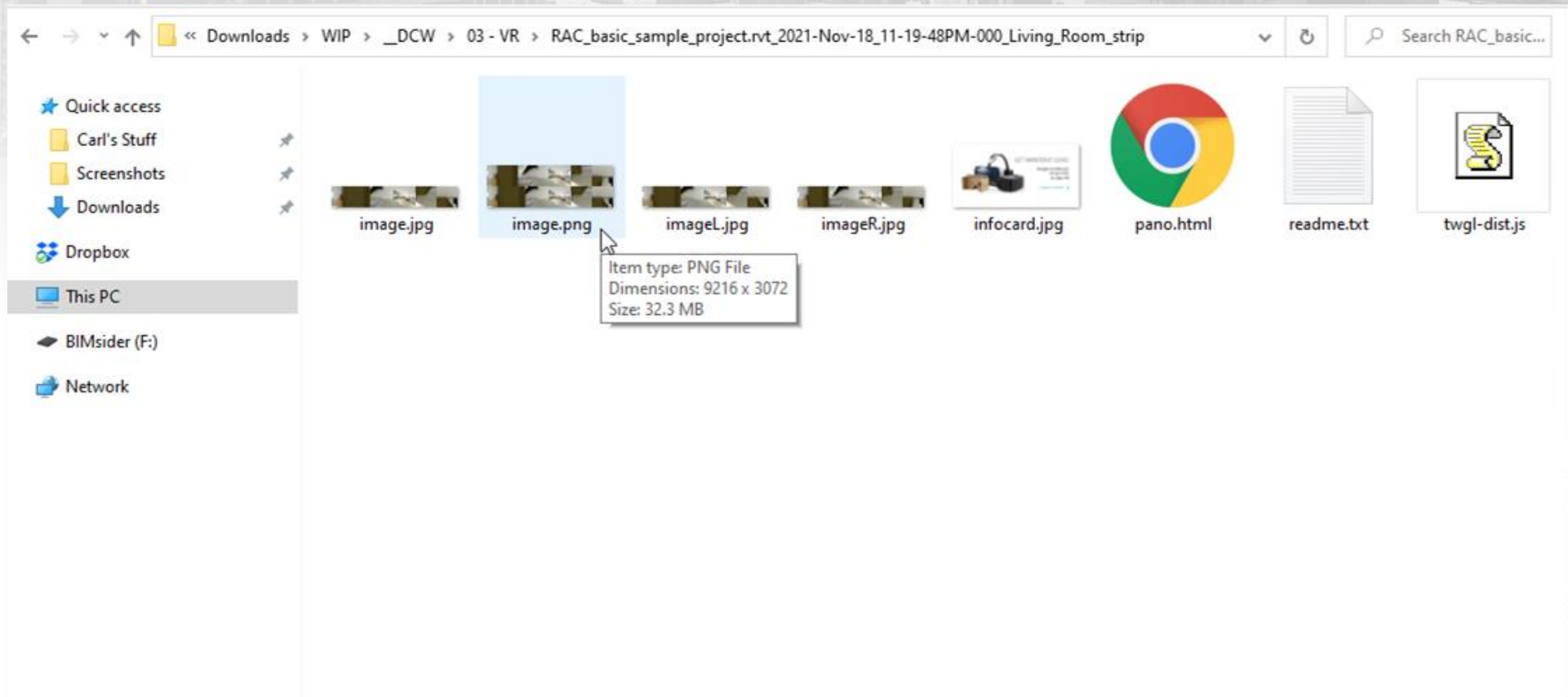
Render

☐ Email me when complete

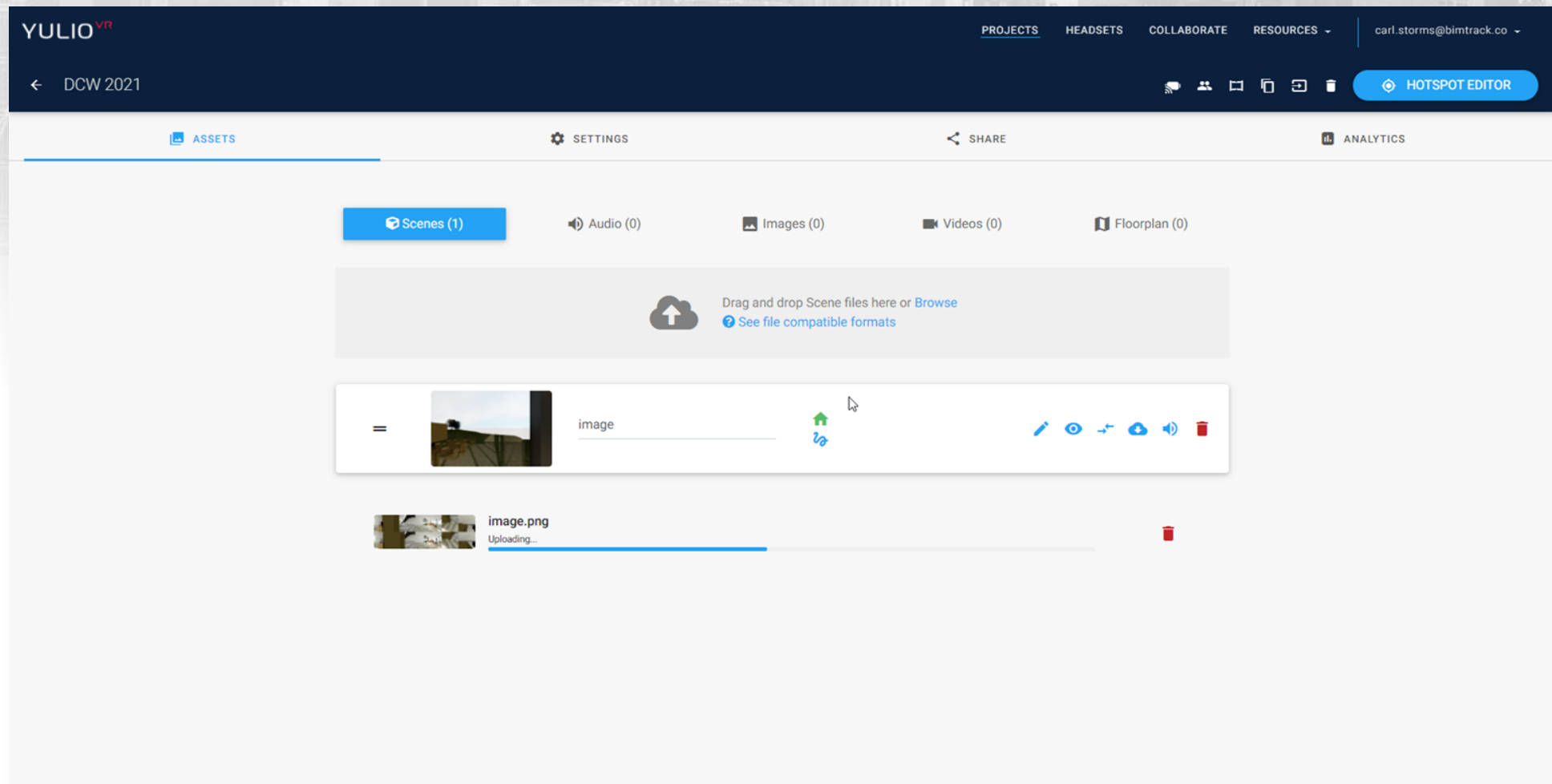
VR with Yulio



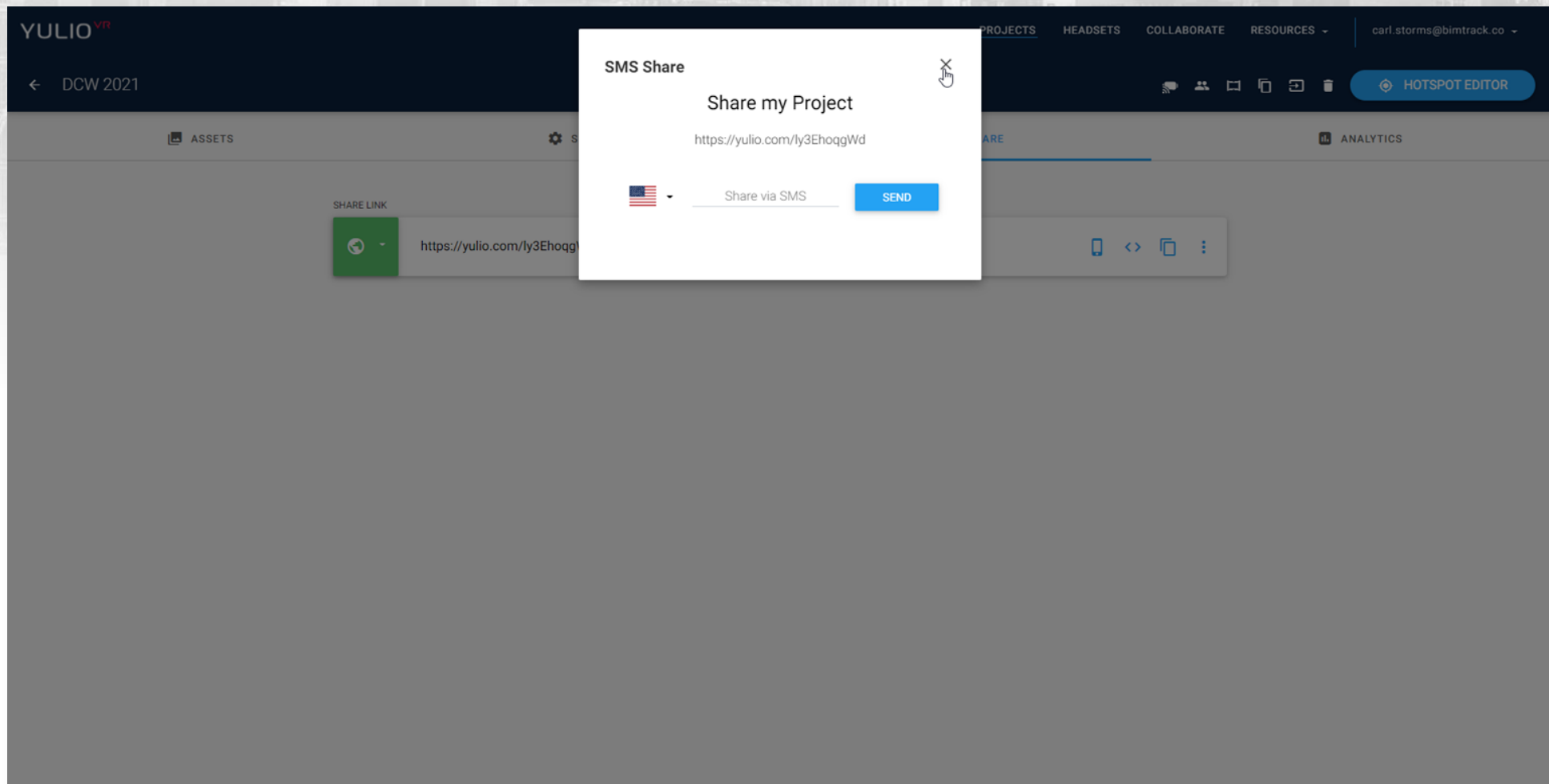
VR with Yulio



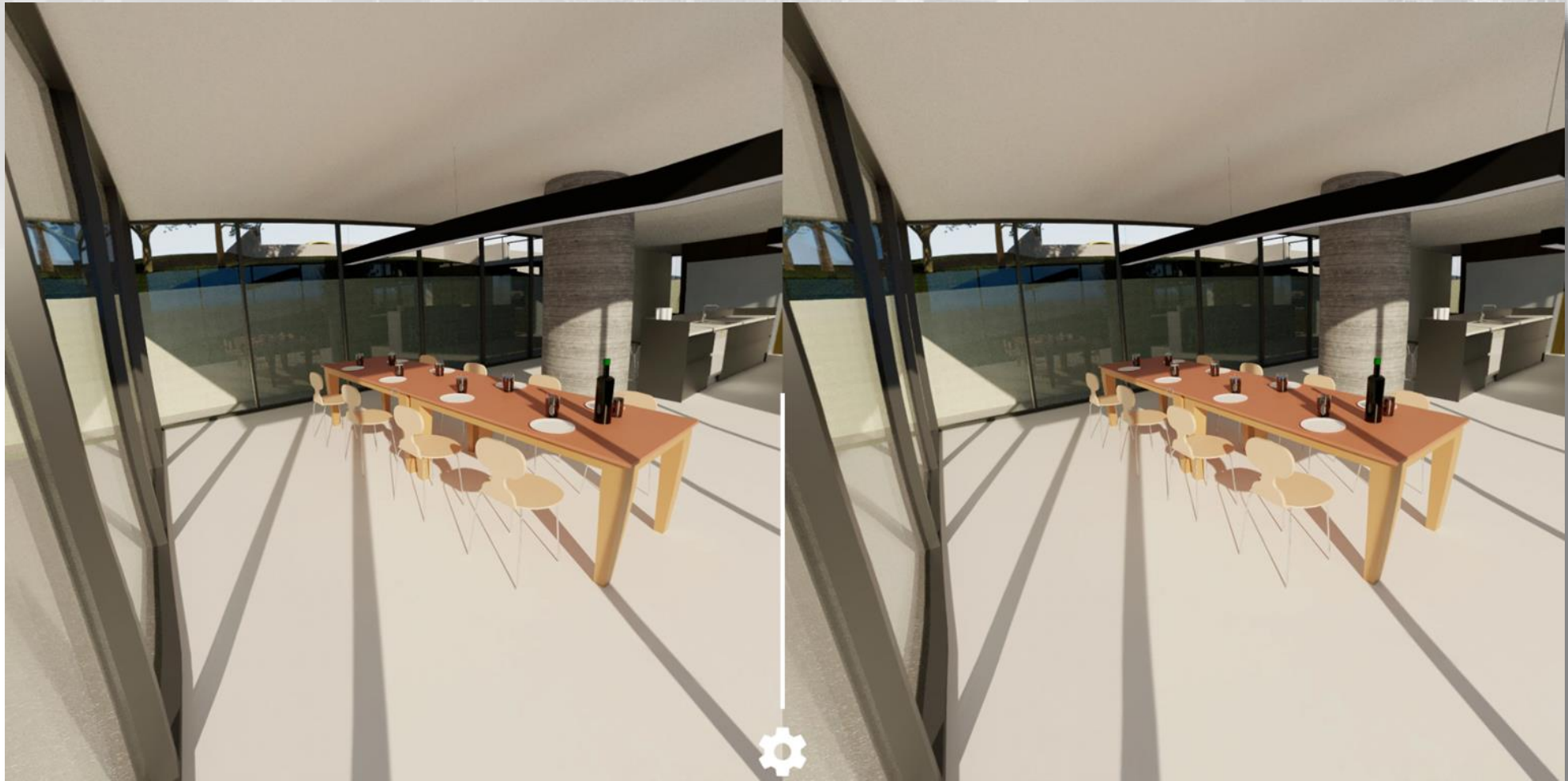
VR with Yulio



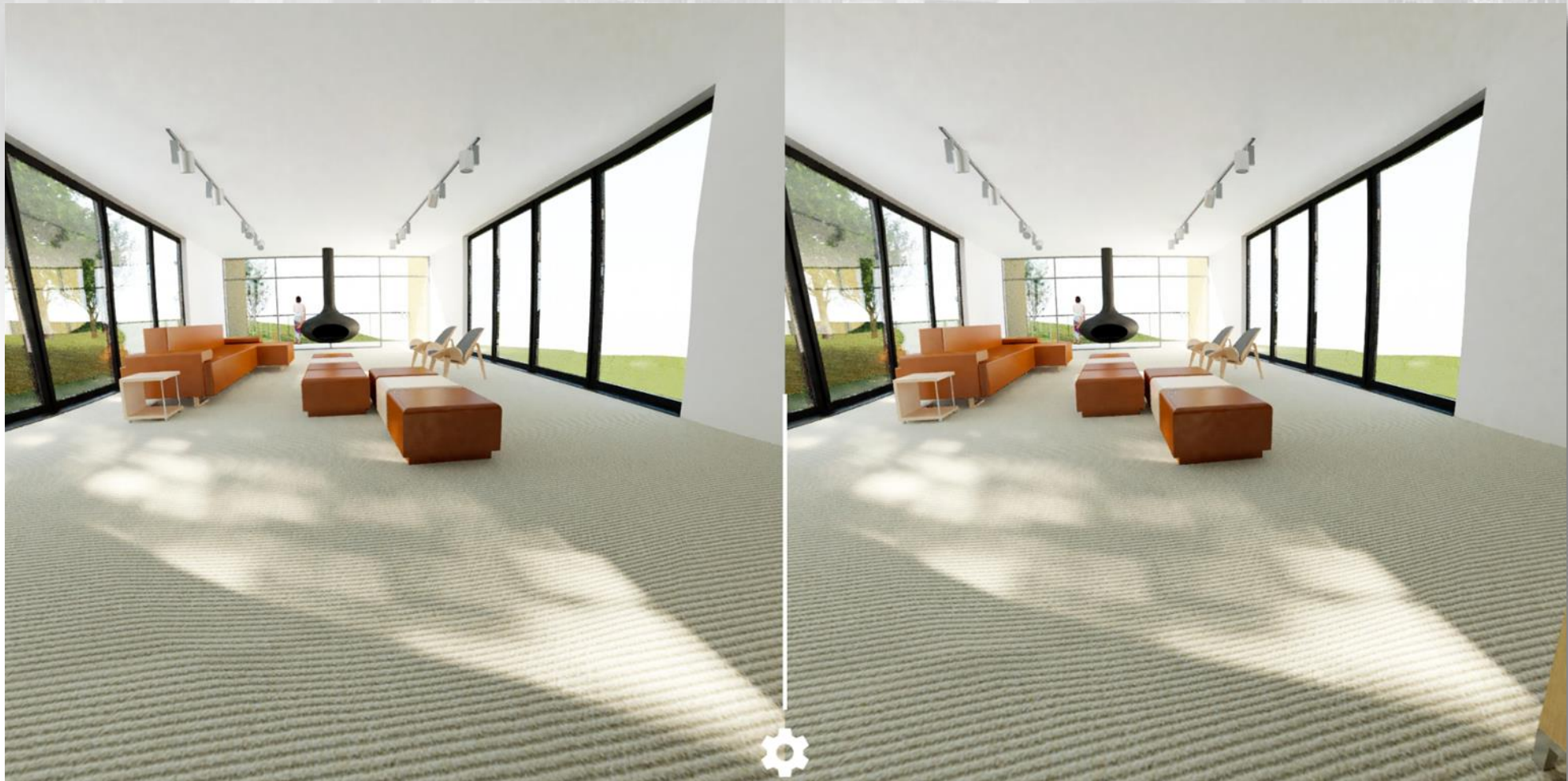
VR with Yulio



VR with Yulio



VR with Yulio

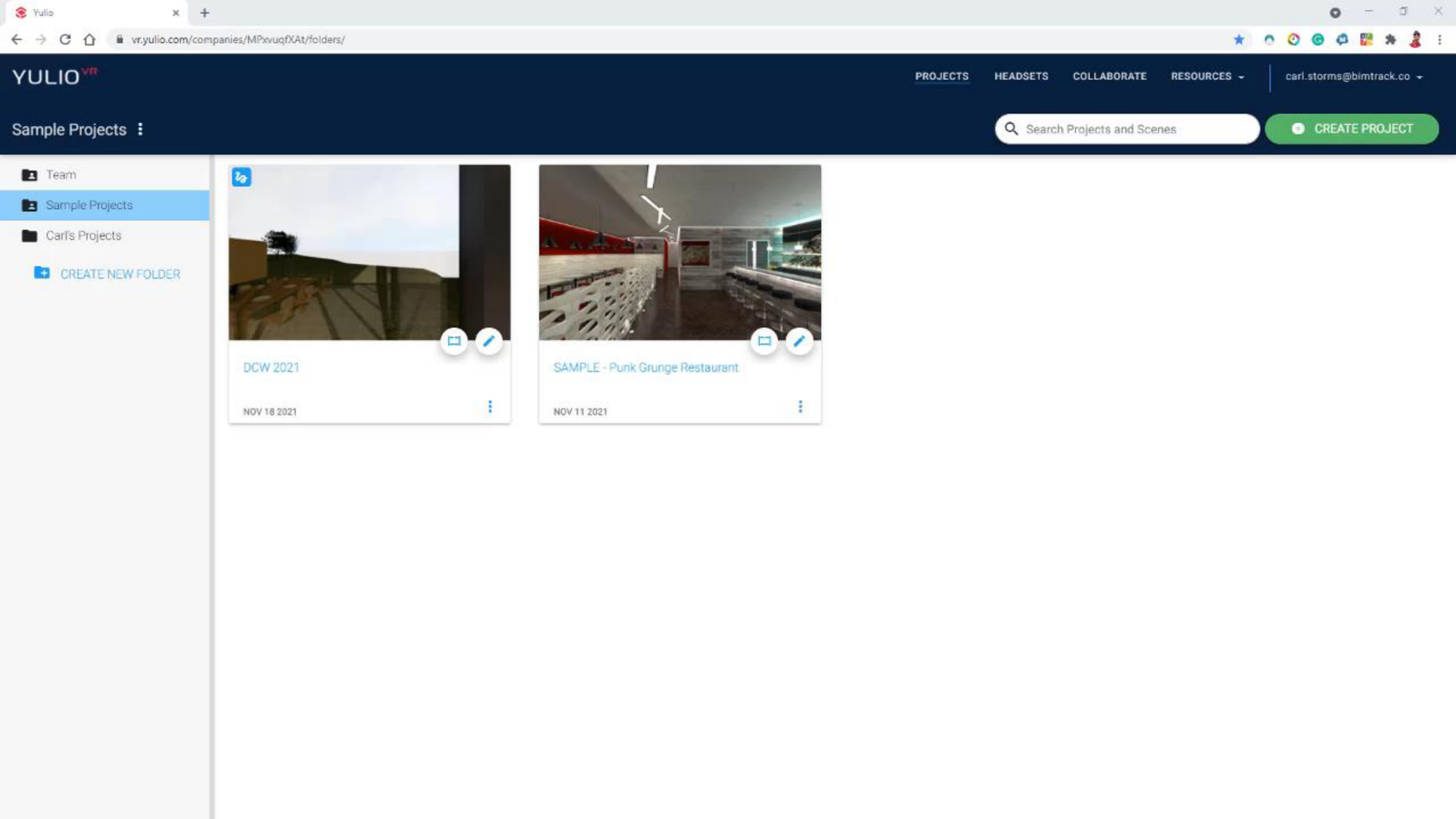


VR with Yulio



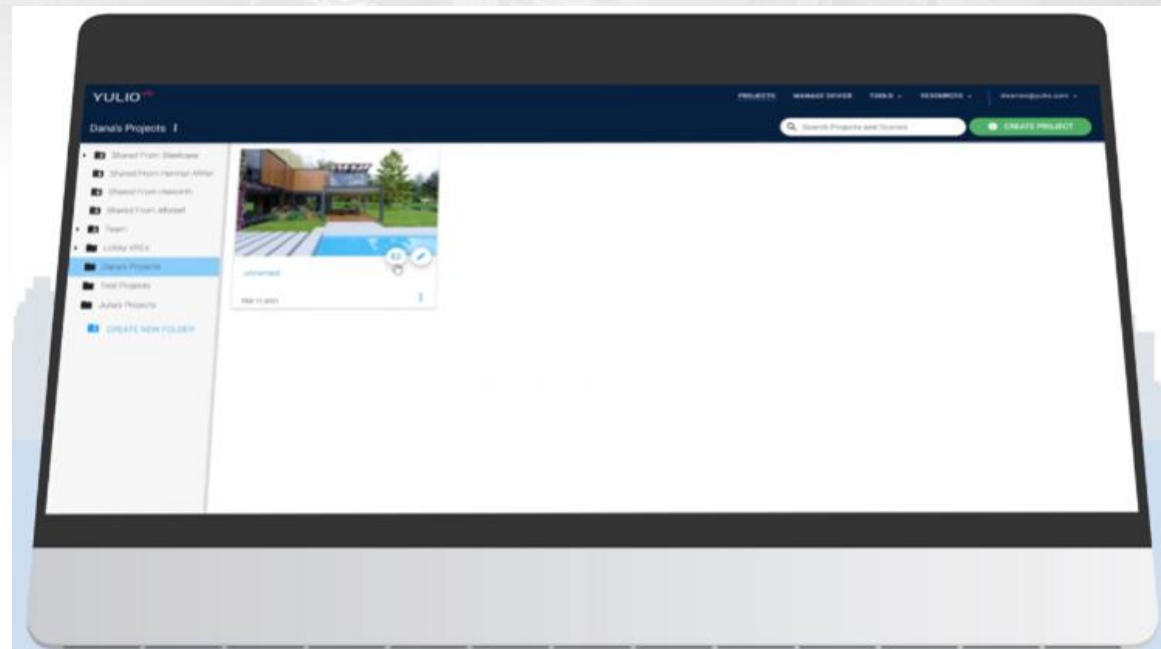
VR with Yulio





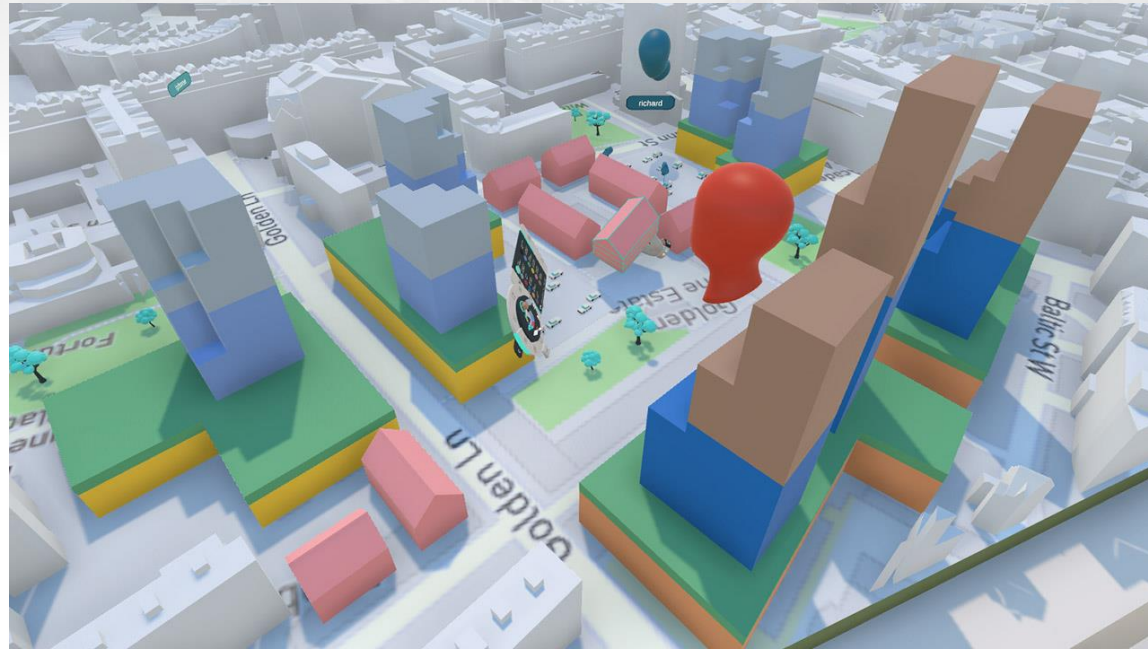
VR with Yulio

Learn more about
Yulio [HERE](#)



VR with **Arkio**

Learn more about
Arkio [HERE](#)





1:571

VR with **Enscape**

Learn more about
Enscape [HERE](#)



Learn more about the **Enscape**
Integration with **BIM Track** [HERE](#)

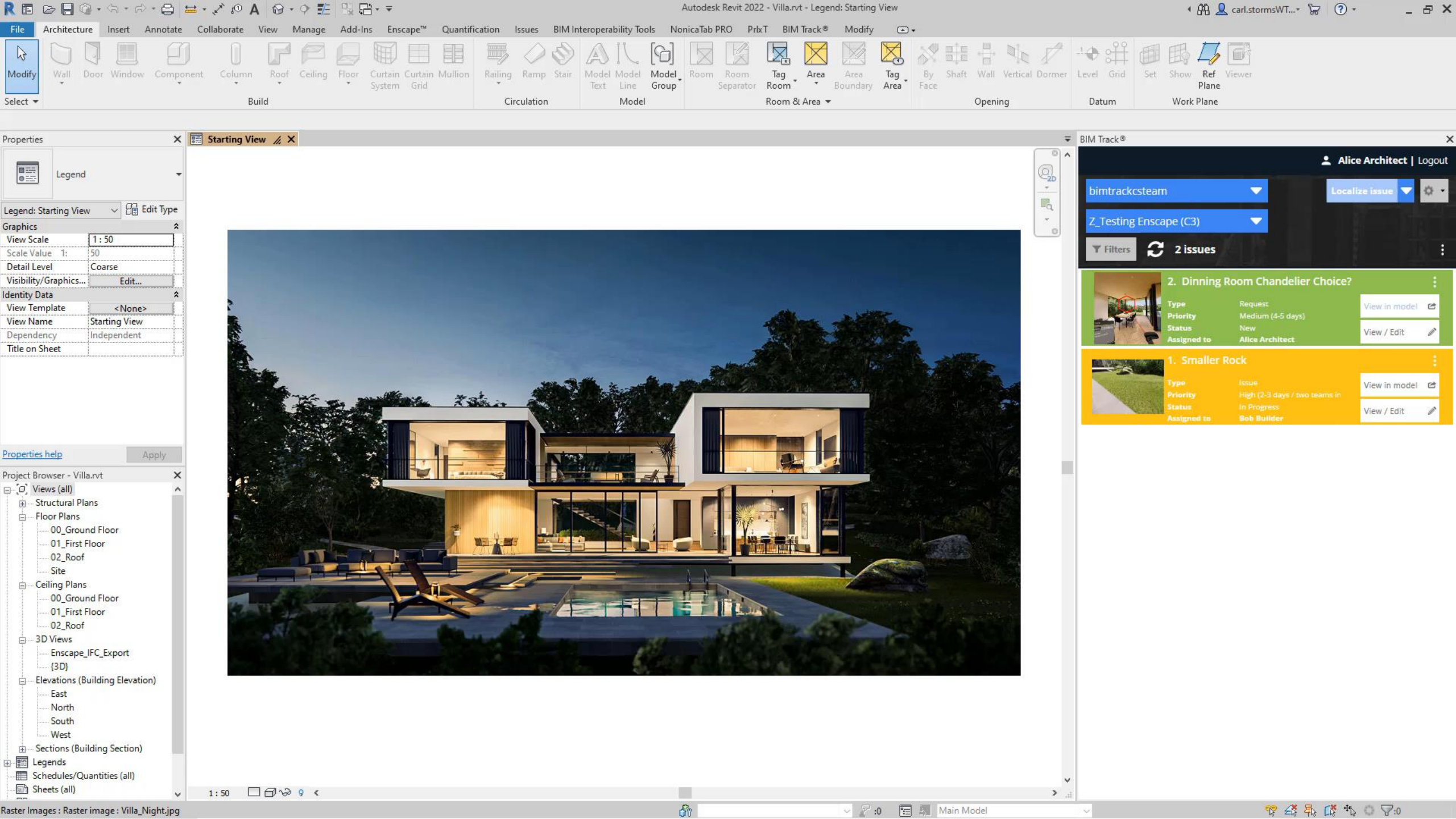


Exploring the New BIM Track and
Enscape Integration With Use Cases



Review a design from Archiect in VR via the Enscape .exe workflow

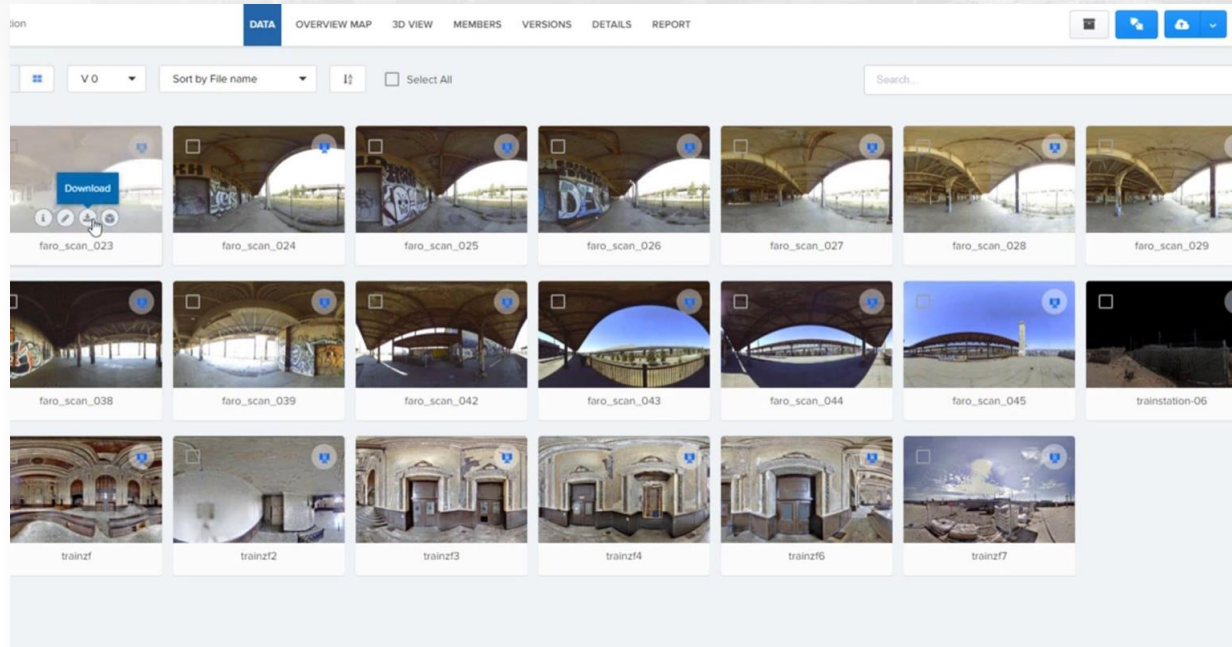




VR with Cintoo

Learn more about **Cintoo**
[HERE](#)

Learn more about the **Cintoo**
Integration with **BIM Track** [HERE](#)



**Cintoo**
Empowering Reality Data on Demand



Cintoo Cloud <-> BIM Track

The Winning Combination for QA/QC in AEC!







May 28, 2020

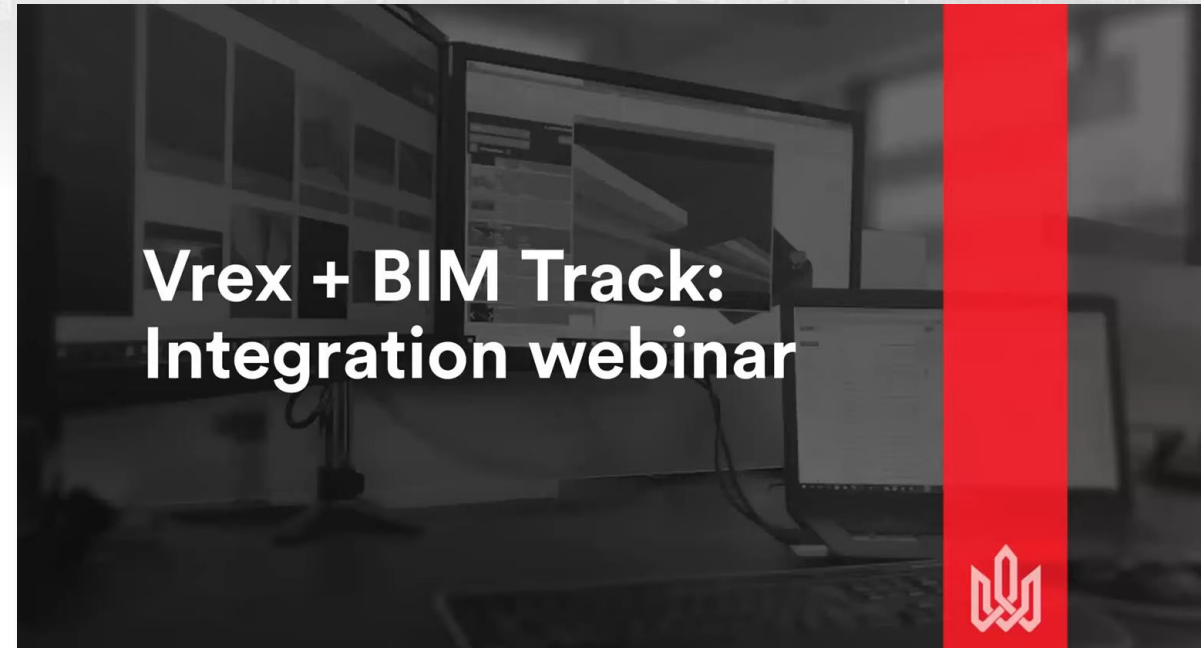
© Cintoo 2020

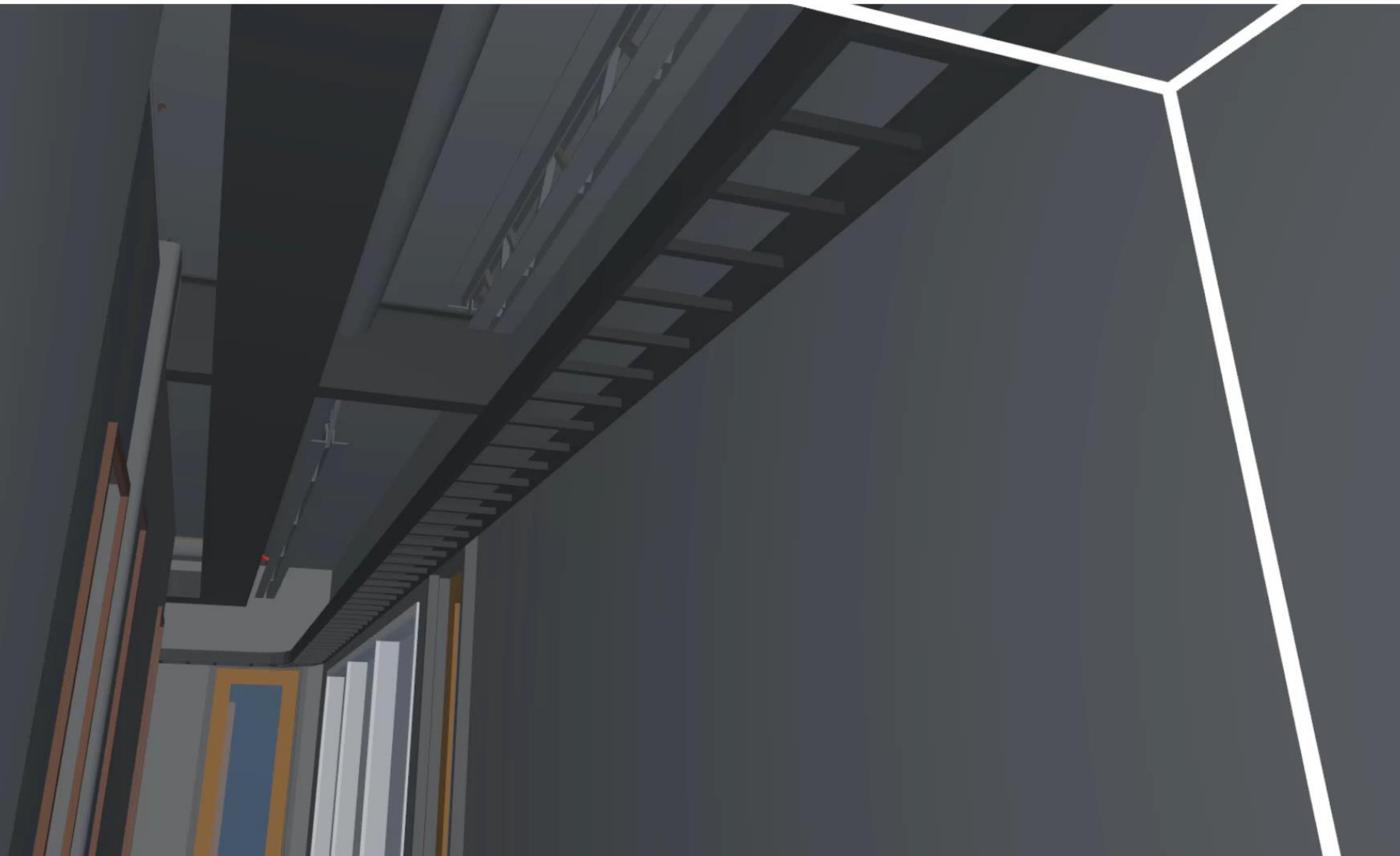


VR with **VREX**

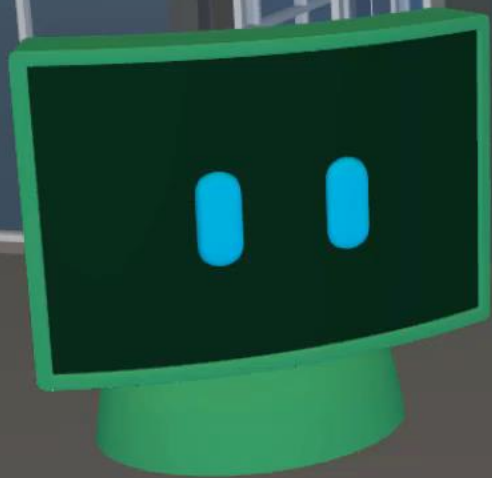
Learn more about **VREX**
[HERE](#)

Learn more about the **VREX**
Integration with **BIM Track** [HERE](#)





🔊 Louisa



VR with VRcollab

Learn more about
VRcollab [HERE](#)

Learn more about the VRcollab
Integration with BIM Track [HERE](#)



BIM Coordination: LEVELLING THE BARRIERS BETWEEN STAKEHOLDERS

*Get 5 tips for taking BIM into Virtual Reality
with VRcollab and BIM Track*

Presented by



Muhammad Khalil
Senior Digital Delivery Manager
BOUSTEAD
Projects



Ryan Liew
CEO
VRCOLLAB



Carl Storms
Technical Solutions Lead
BIMTRACK

Webinar: August 31st, 9am - 9:45 EDT

 **BIMTRACK**

Project List

Date Created ↓


Boustead Braddell IFC V3

2021/08/18 19:24



Boustead Braddell IFC V3

Overview

Customize

Docs



Launch

Open in File Explorer

Export Project

Delete

Local Meeting



Internet Meeting

Issue manager

 BIM Track™

Change

Source

Generic, 0.10.32.0

File Version

0.10.32.0

Size on Disk

519.6 MB (133.5 MB compressed)

Created Date

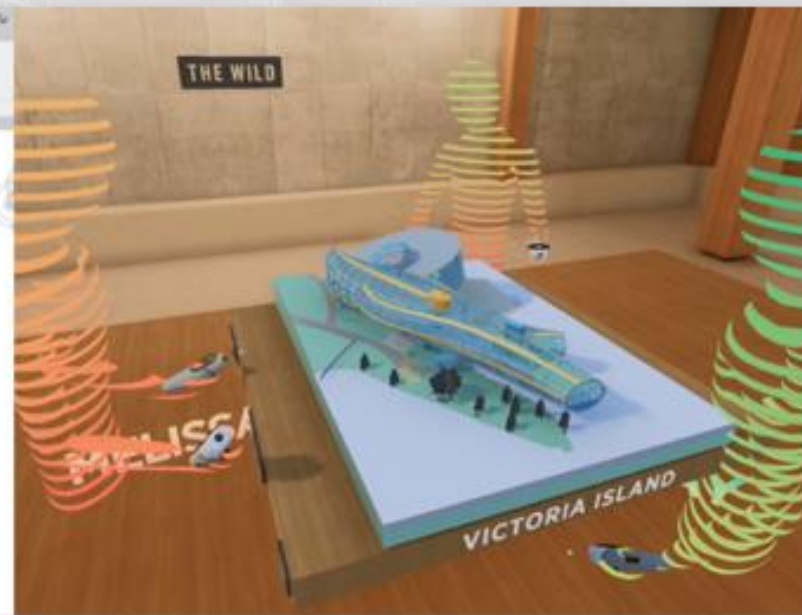
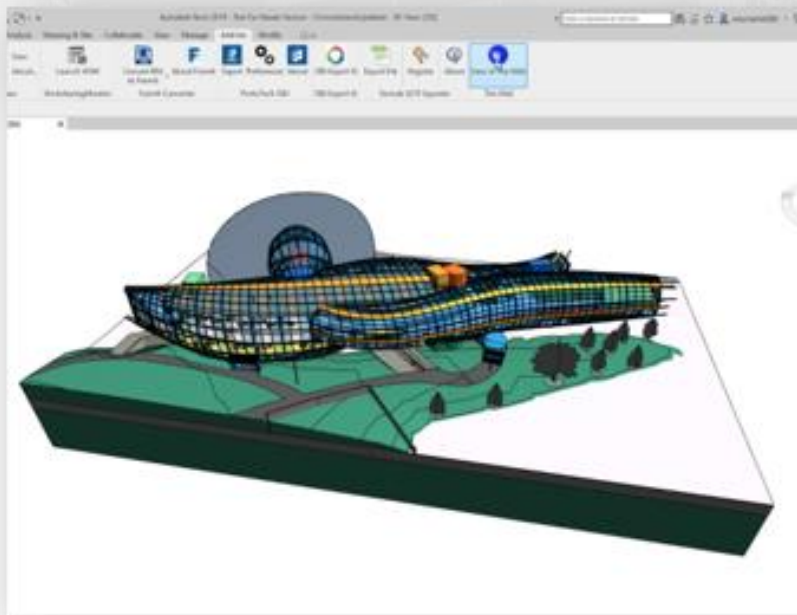
2021/08/18 19:24

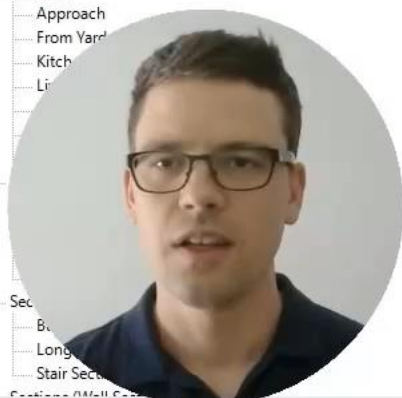
Getting into VRcollab



VR with **The Wild**

Learn more about
The Wild [HERE](#)





Click to select, TAB for alternates, CTRL adds, SHIFT unselects.

Windows taskbar: Windows Start button, Search, Task View, File Explorer, Google Chrome, Microsoft Edge, Photoshop, OneDrive, Location, UV, C++ (VS Code), VS Code, VR, R, Clock, and a notification area showing 3:27 PM.





5 Tips

for Taking VR into Reality

1. Start
2. Immersion
3. Training
4. Integration
5. Location

5 Tips: *Start*

- Just do it
- Get buy in
- Get a champion (or 2)
- Get a headset (or 2)
- Get going!

5 Tips: *Immersion*

- Nothing makes a project come to life like being fully immersed in it
- A great way to review scale
 - Scale of an item or complete project
- Amazing client presentations
 - These can be design related
 - Or Construction reviews with real context

5 Tips: *Training*

- **Start with training on the VR gear**
 - Software and hardware
- **Expand to training in the VR**
 - Training about VR
 - Training using VR as a tool
- **Safety training**
 - Reduce risk by conducting safety training in VR before even setting foot on site

5 Tips: *Integration*

- Choose the right hardware
 - Make sure the hardware fits your needs
 - Will it require updated computers
- Choose the right software
 - Look for integrations with workflows and tools you already have in place
 - Integrations like **BIM Track, Cintoo, Enscape, VREX & VRcollab**

5 Tips: *Location*

- **Less site visits, meet in VR**
 - **Save money on travel budget**
- **Explore the project location**
 - **this can inform design & construction process**
- **Give yourself space**
 - **make sure you have enough space to move around while in VR**



Questions?



Thank You

Stop by Booth **F70A** and say Hi! 🙋

For More Info

www.bimtrack.co

Start your free trial today!



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Presentation 🙋
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