Tools Not Toys: Estimating/Scheduling in Virtual Reality with BIM Databases and Stingray

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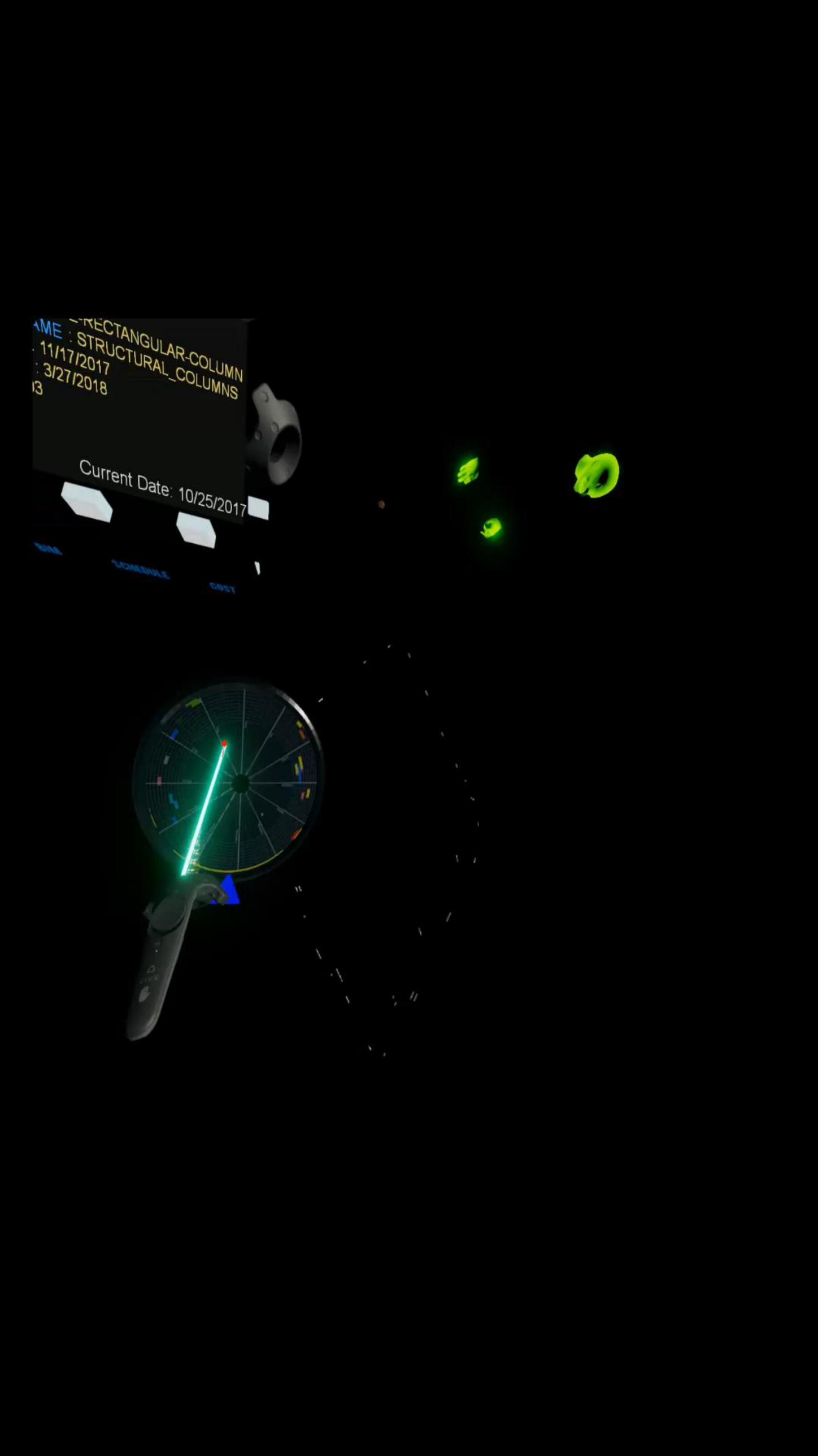
Key Learning Objectives

- Link an external BIM data source to Stingray
  - Visualizing schedules in virtual reality
    - Visualizing estimating in virtual reality
      - Export information from stingray to an external data source

Schedule: Skanska Wall Schedule Pricing - USF_QTO.rvt
<Skanska Wall Schedule Pricing>
3D View: 3D View 3 - USF_QTO.rvt


RECTANGULAR-COLUMN
ME : STRUCTURAL_COLUMNS
11/17/2017
: 3/27/2018
3
Current Date: 10/25/2017

Next Steps

- Preconstruction
  - Safety
  - Site Logistics
  - Scheduling
  - Point Cloud Integration
  - BIM 360 Products

“Tools Not Toys”

- Jeff Courtney

Benefits

- Enhanced Client Experience
  - Visualize the Project
  - Communicate the Estimate, Schedule, etc.
  - Real-time Decision-Making
- Greater Collaboration with Designers
  - Continuous Estimating
  - Clash Detection / Coordination
  - Constructability

Won 5 out of 6 Projects!

Q & A

A Special Thanks

Jeff Courtney

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