CIFE Interactive Mural
a CIFE SEED Proposal
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Areas of Research

- Visualization
- Representation
- Interaction
Visualization

Generic viewers
- 3D/4D View
- Timelines
- Resource Views

New Viewers
- Multi-4D
- Option-Manipulators

Annotation
- Within views
- Between/Across views

Visualization

Interactive Mural
Representation

Scenario/Use Driven Representation
define representation requirements from visualization and interaction needs

IFC-> XML
- AEC Industry Standard as point of departure
- Use Web standard for implementation and integration
Interaction

Define Generic Set Interactions

What interactions do we need to support?

Use gestures and new modes of interaction