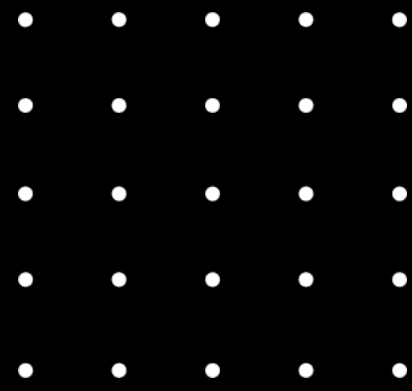


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Mapping in  
Theater  
performance



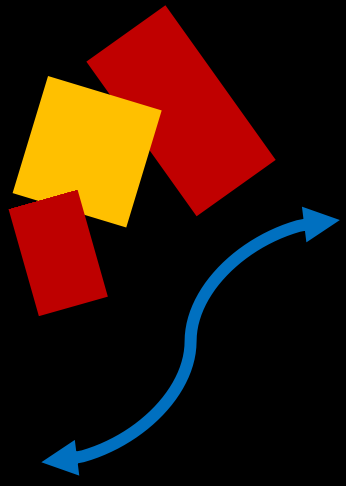
Centre of Higher education in **theatre studies**

# Theater projection

Theater projection refers to the use of projectors to display images, videos, or other visual content on a large screen or surface within a theater setting



# ORLANDO by Virginia Woolf – TOPOS ALLOU theater



# The Components of Theater Projection

Projector  
Screen  
Content Source.  
Sound System  
Control System

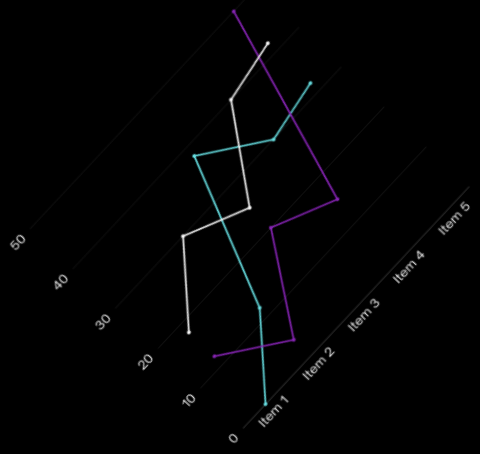


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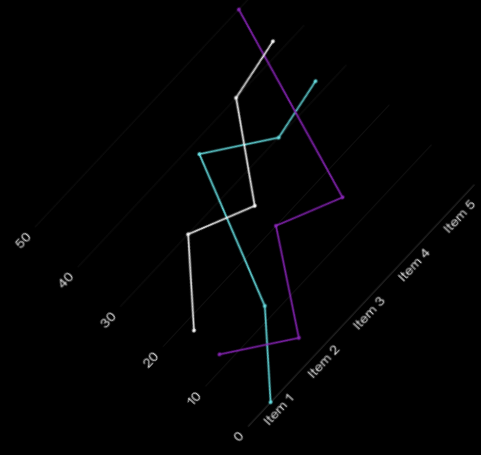
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# Advances in Theater Projection



- Digital Projection
- 3D Projection
- Laser Projection
- Projection Mapping

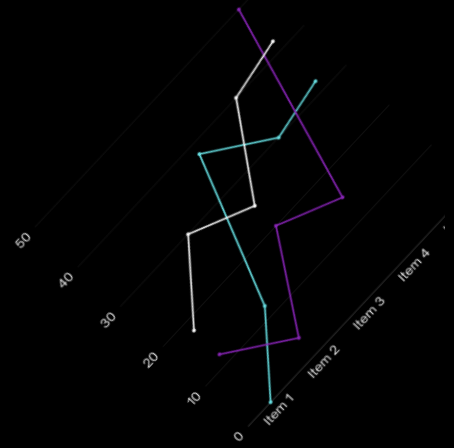




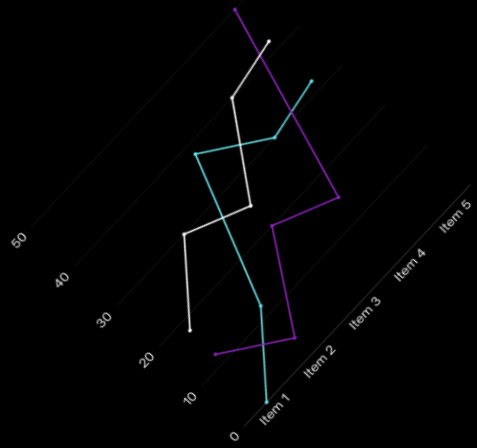
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# V&A





Projection mapping, also known as video mapping or spatial augmented reality, is a technique used to project images and videos onto irregularly shaped objects or surfaces, transforming them into dynamic visual displays.



## What exactly is video mapping

Video mapping is a digital, optical art form that 2D projection to the next level by creating 3D shapes that fill complex shapes and spaces. Video mapping is the merging of virtual software, real world objects and video to create intricate and spectacular shows

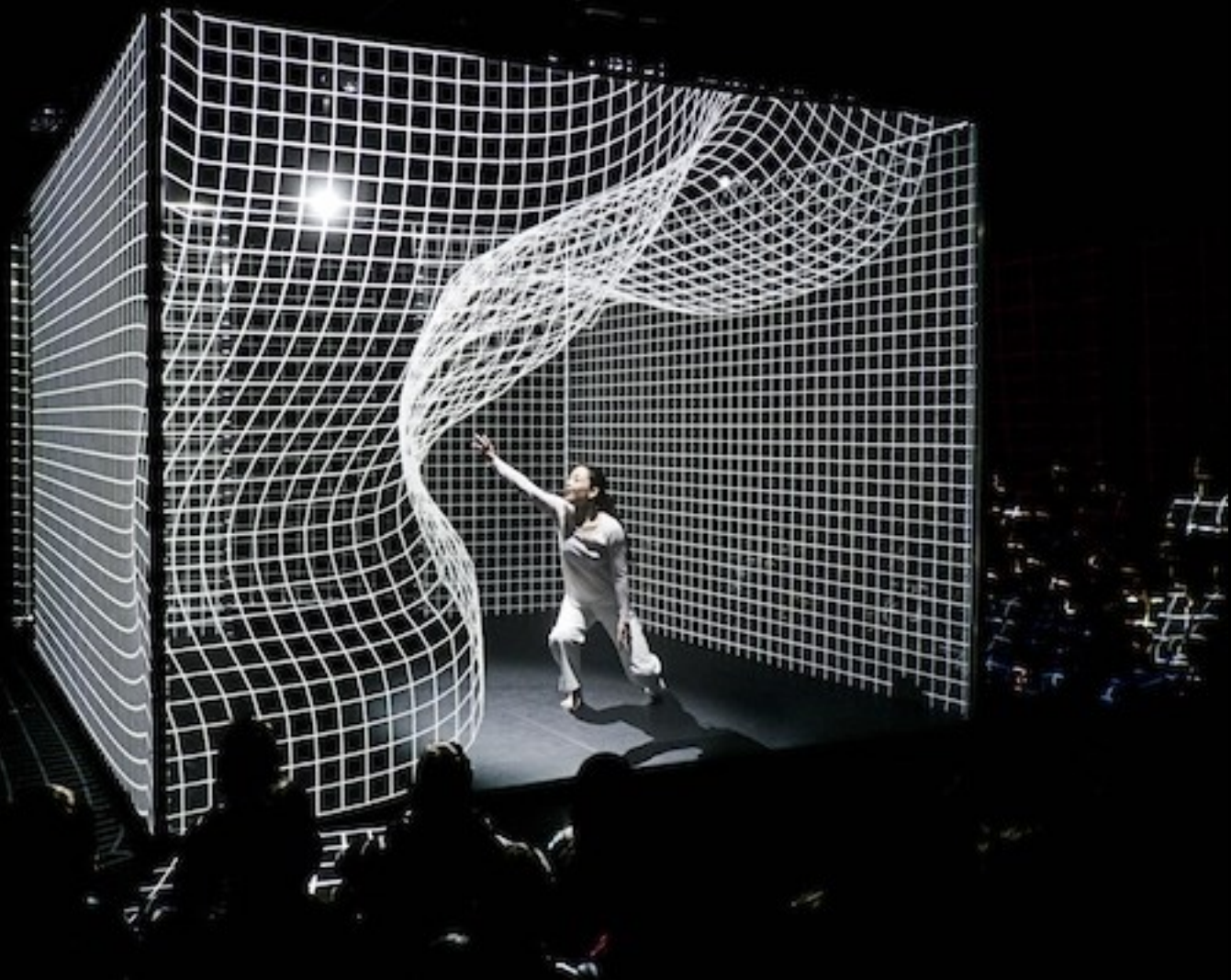


## Key Elements of Projection Mapping

3D Models and Mapping Software  
Projectors  
Content Creation  
Alignment and Calibration  
Control Systems



## Applications in Theater

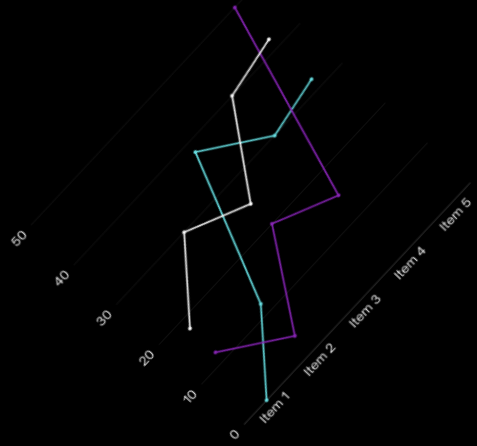


**Set Design:** Projection mapping can transform simple stage elements into elaborate and dynamic sets.

**Scene Transitions:** Smooth and rapid changes in scenery can be achieved without the need for physical set changes.

**Special Effects:** Visual effects that would be difficult or impossible to achieve with traditional stagecraft can be created through projection mapping.

**Interactive Performances:** Performers can interact with the projected images in real-time,

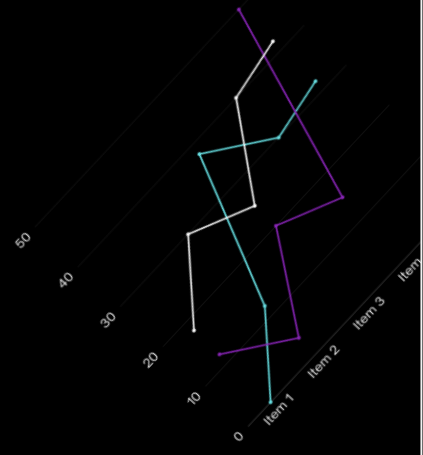


PLAYEB

# Benefits of Projection Mapping in Theater

Versatility  
Cost-Effective  
Enhanced Audience  
Engagement  
Creative Freedom





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Moby dick  
To San Diego  
opera house