Virtual Venues

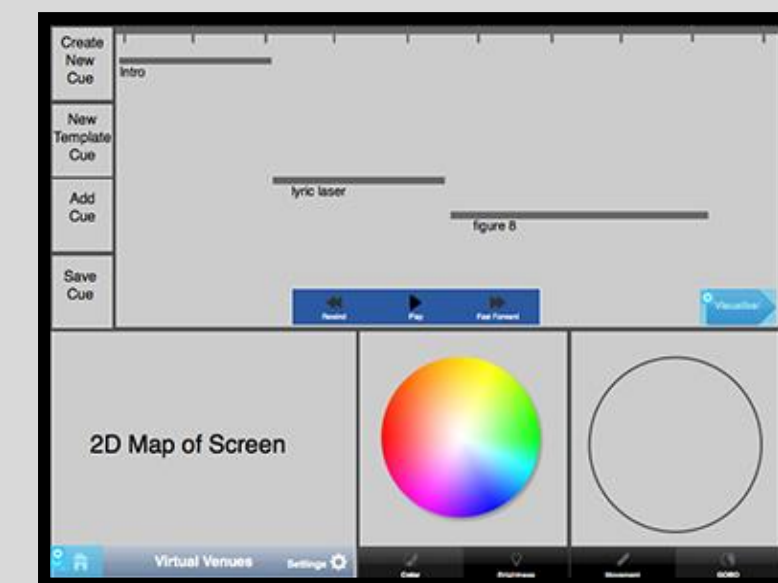## Using Virtual Reality to facilitate more accurate and innovative lighting design
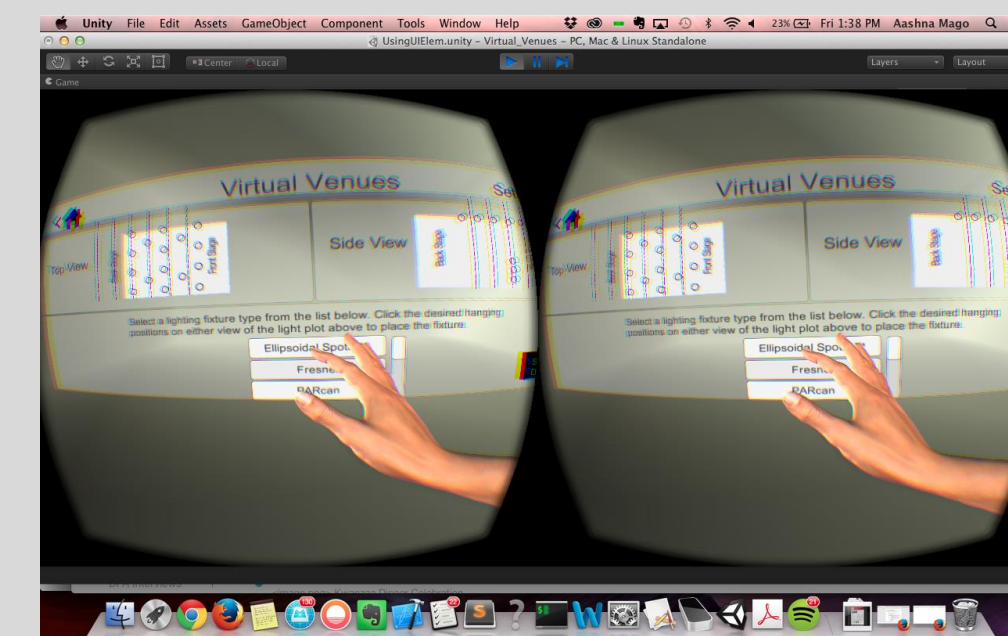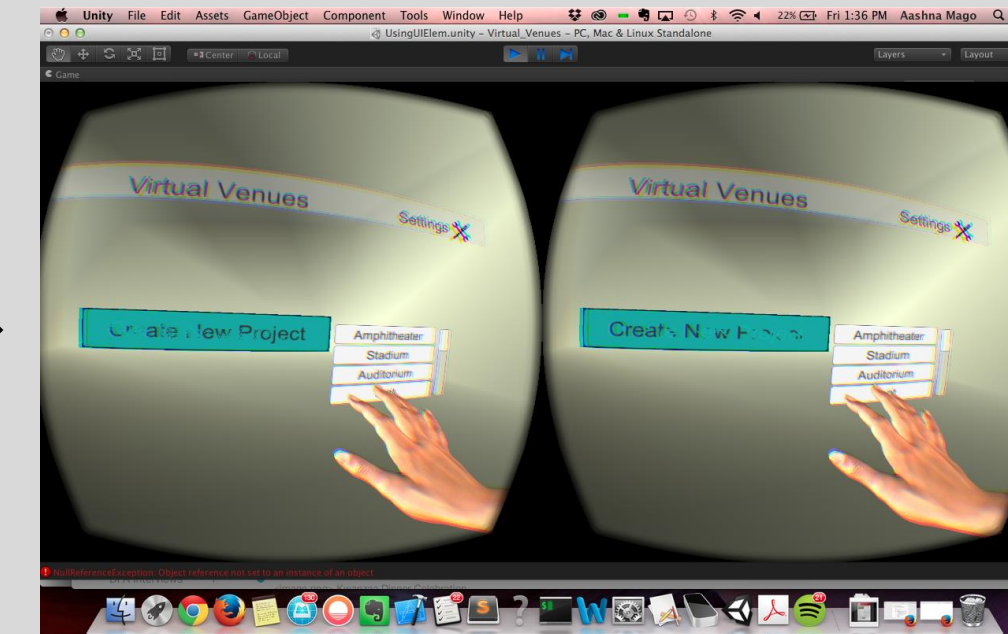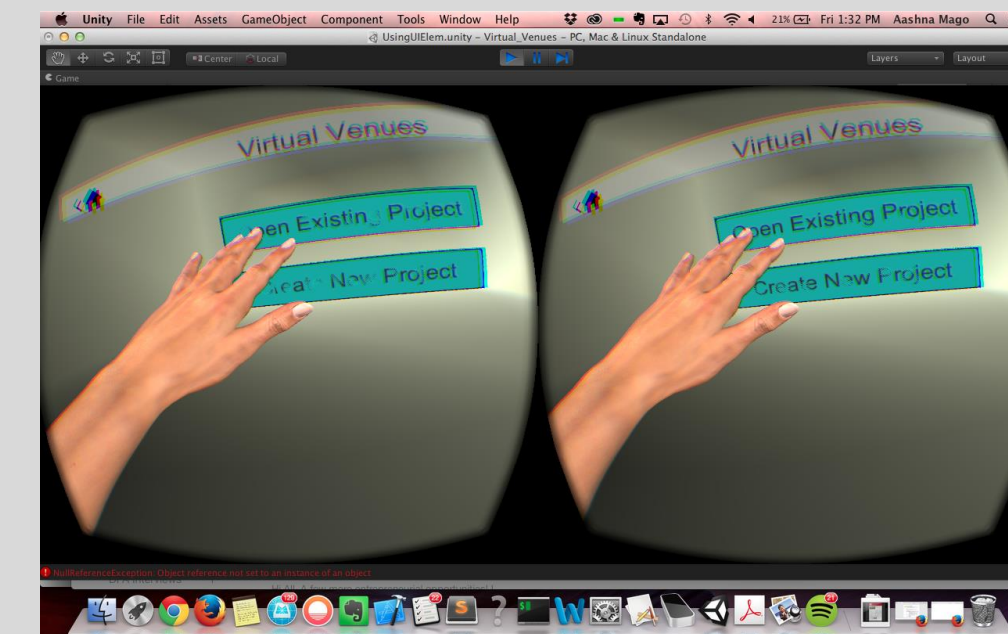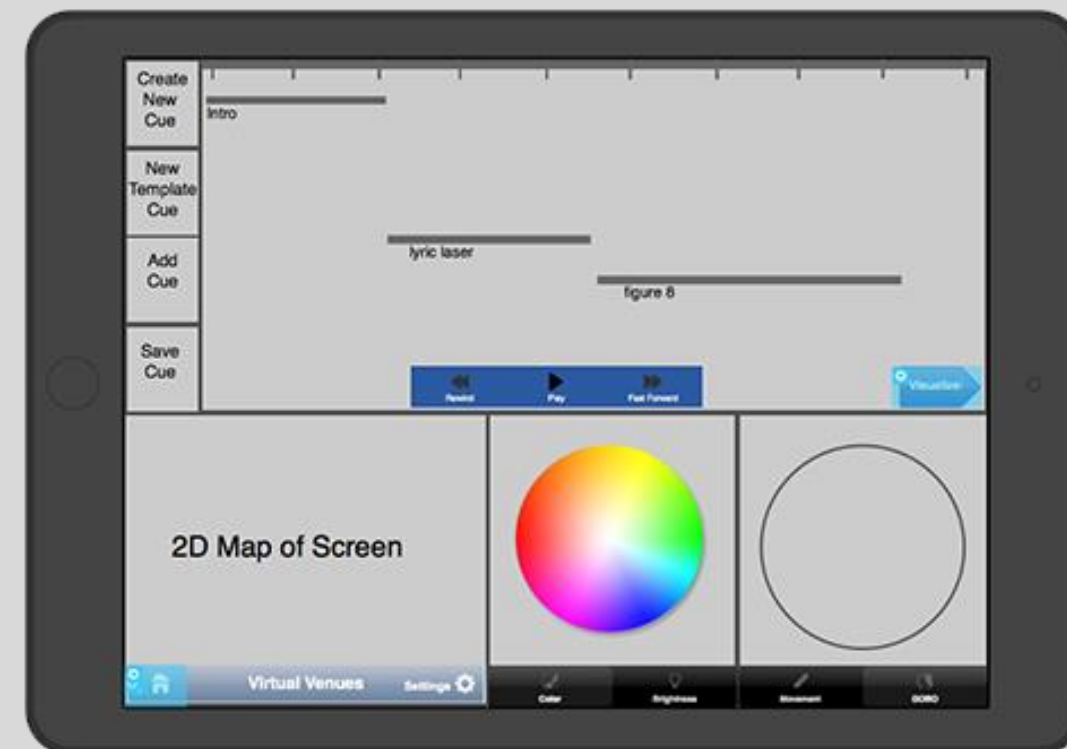
Designing Light Shows is a Huge Hassle

- Have to physically go to the venue when not in use
- Have to learn how to operate venue's light board
- Have to constantly rearrange the lighting equipment
- Have to walk around to test different vantage points
- Cannot go back to the venue whenever you want
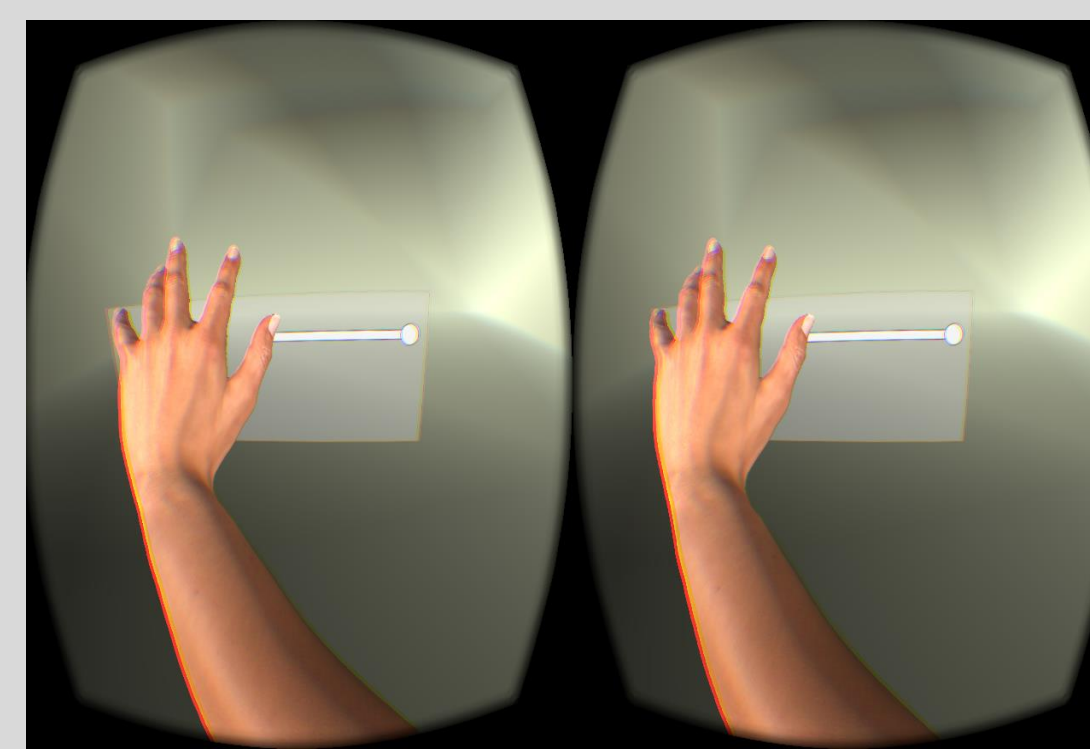
Virtual Venues is the Solution

- Oculus Rift platform for light show design and testing
- Virtual worlds that look and feel like the actual venue
- Light equipment placement
- Light effects design
- Pre-cueing of light show
- Realistic visualisation of light show

Low-Fi

Medium-Fi

Hi-Fi

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stanford.edu/class/cs147/projects/creation/virtual_venue

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