



# Development of a Virtual Environment for Visualizing Emotions

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# PROGRESS

## Visual Application

- Finished implementing REI library and tested on wall with keyboard simulation.
- Synchronization works, but still need to fix graphics (and add shading and lighting to give more of a 3D effect).
- Tested sound at the wall location, works well.

## EEG

- Testwd Emotiv device with the wall. Transition between scenes based on Emotion detection works on the standalone build, but synchronization is off between the Master and Node executables..

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## UPCOMING GOALS

### Visual Application

- Adjust placement of models in "happy" and "sad" scenes to enhance the 3D appearance.
- Models with the same x-alignment appear differently on the wall. The center models are at the forefront, with models on the left appearing to be farther behind, so I will adjust for this curvature.

### EEG

- Isolate Emotiv integration to just the Master executable.
- Finish synchronization between Master and Nodes for Emotiv component.
- Test on multiple subjects in preparation for demo.



# EXPERIENCING JAPANESE CULTURE

JUST A FEW OF THE ACTIVITIES FROM THIS WEEK



Summer Sonic with the housemates



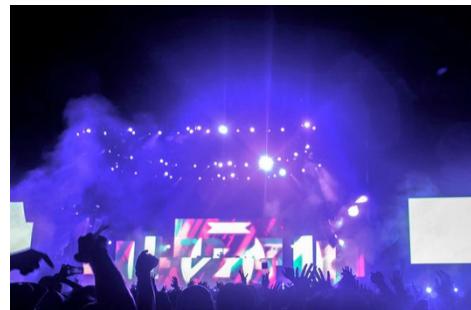
Ready to ride roller coasters and explore the Wizarding World of Harry Potter!



Fireworks finale at Summer Sonic



Universal Studios Japan!



Zedd's set at the end of the music festival



Amazing artists and an amazing day/night!



# JAPANESE CUISINE

いただきます



Found Pinkberry in Osaka



Butterbeer in Hogsmeade Japan!



Pompompurin Rice Taco



Takoyaki Chocolate Fondue



The cutest curry I've ever eaten



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ありがとうございました

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