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Material Manipulation Using the Leap Motion

Osaka University

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Current Progress

• Worked on getting menus up and working, used HTML 5 divs for menus.
• Menus popped up on the opening of the left hand.
• Menus close on the disappearance of the left hand fingers.
• Selections worked by holding up only one finger on the right hand.
Current Progress Continued.

- Menu animation effects done using WebGL.
- You pick a shape at the beginning of the session now instead of just being given a sphere.
- You can choose to either use gestures or a menu selection to switch any modes.
- Selection is done based on a timer, the finger has to remain on a menu item for >2 seconds.
Next Week

• Finish up Menus and Selections.
• Clean up code.
• Clean up speed variables to work well with normal swipe/circle gesture speeds.
Skytree
Odaiba
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