

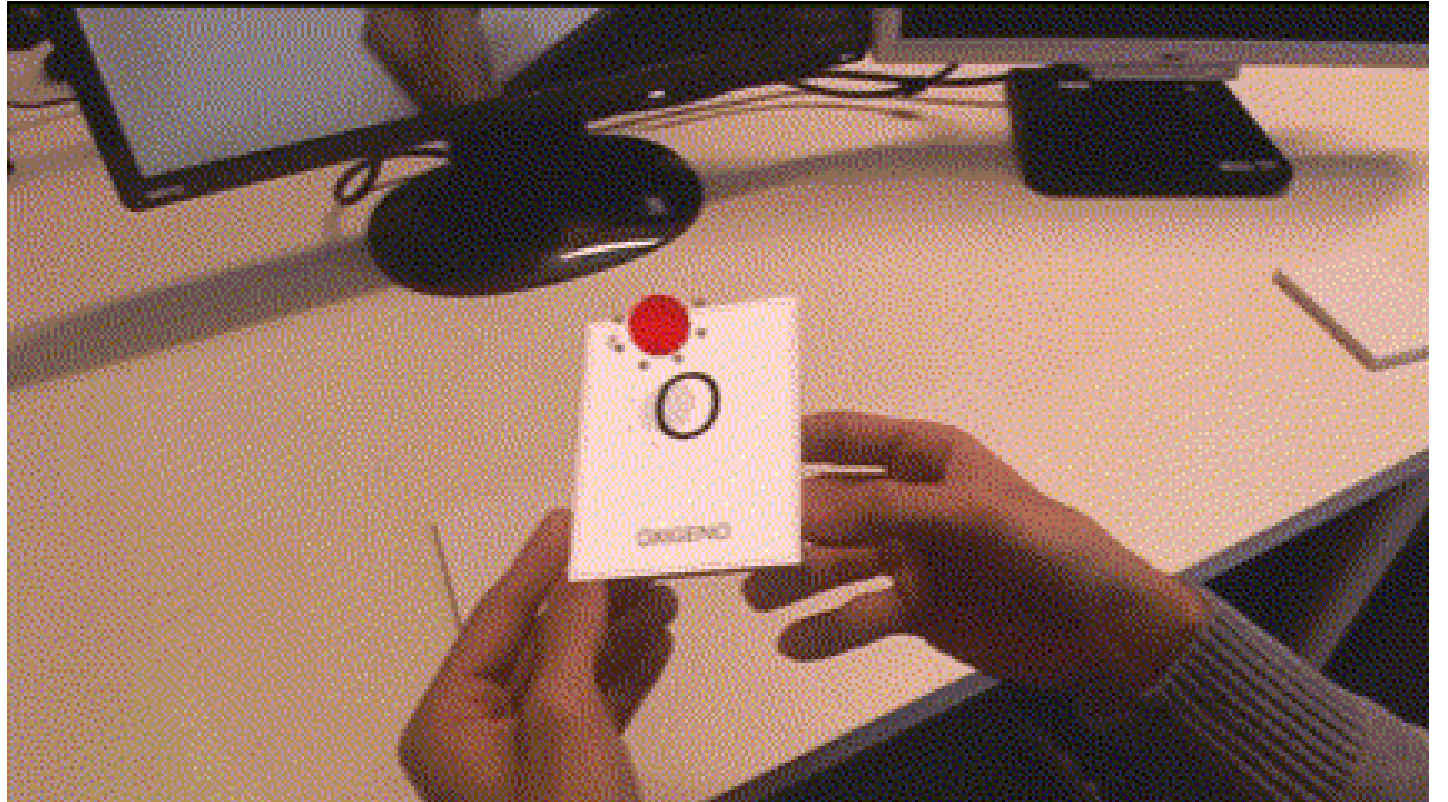


eXtended Reality

Team Members: Diego Tapia Araiza, Joren Cruz, Daniel Wang

Overseen by: Professor Aveek Duta

QR Codes



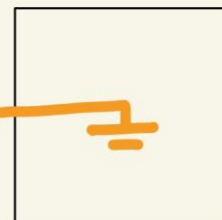
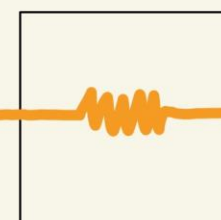
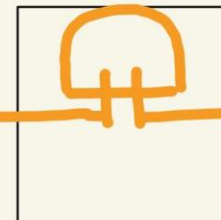
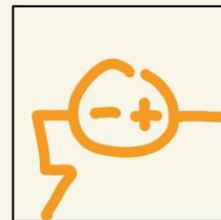
QR Code

- Foundation
 - Testing Environment
- User Interactive
- Limited Uses
- Accessibility (Phones)
- AR with MR capabilities

Everyone



User





New York City

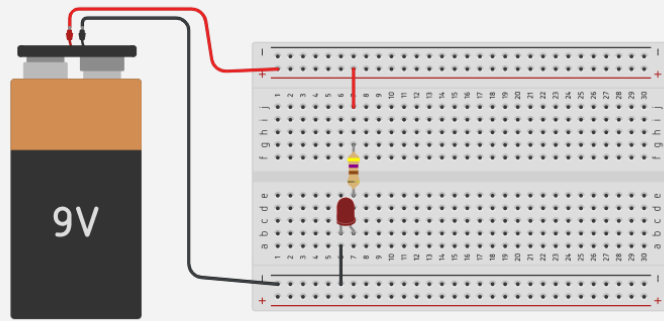
New York City , often simply called New York, is the most populous city in the United States. With an estimated 2019 population of 8,336,817 distributed over about 302.6 square miles, New York City is also the most densely populated major city in the United States. Located at the southern tip of the State of New York, the city is the center of the

Virtual Interactive Learning

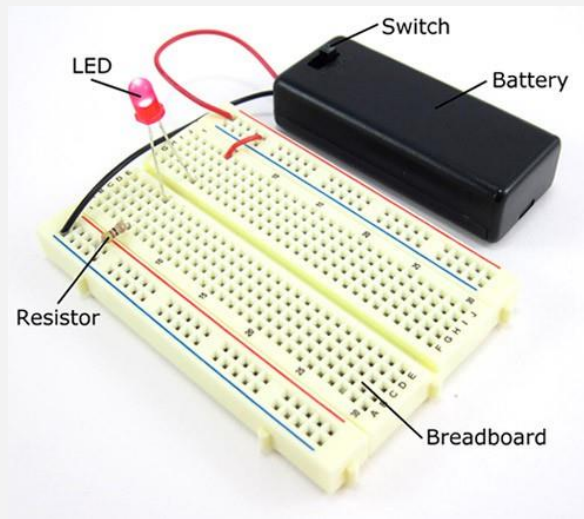


Virtual Interactive Learning

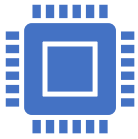
- Interactive "Textbook/Labs"
- Entertaining
- Lesson Based
- "Learn at your own pace"
- AR-Based
- Could use Smart Glasses or possibly a smartphone



Digital-Physical Integration



Digital-Physical Integration



Building a circuit schematic in a physical environment and exporting to observe virtually



"VRLTSpice" or any type of simulation



Circuit can be measured and tested in a variety of analysis types



Provides a safe environment

