

## **Digital Fabrication**

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### **Bill of materials**

- |                               |             |
|-------------------------------|-------------|
| - Acrylic _____               | \$23.99     |
| - Electronic components _____ | TBD         |
| - LED lamps _____             | \$3.50 each |
| - Electric wire _____         | \$10.89     |

### **Schedule**

#### **Week 1**

- Definition of parameters
- Collecting of data
- Programming of sensors

#### **Week 2**

- Data analysis
- Digital modeling
- Grasshopper analysis and iterations
- Making of circuits

#### **Week 3**

- Prepare model to laser cut
- Finalization of circuits and sensors
- Assembling of pieces
- Light tests