Material Longevity

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Designs take physical form. The materials we use determine the longevity of an artifact. Some materials can sustain harsh wear and tear while remaining usable (e.g., cast iron), other materials degrade after repeated use (e.g., rubber). Digital artifacts may appear ephemeral, but rely on materials as well (e.g., hardware, energy, connectivity).

Examine the materiality of your system and list five materials your system relies on. Investigate the characteristics of each material (e.g., durability, recyclability, and visibility; energy and connectivity needs; human-made or found in nature).

Examine