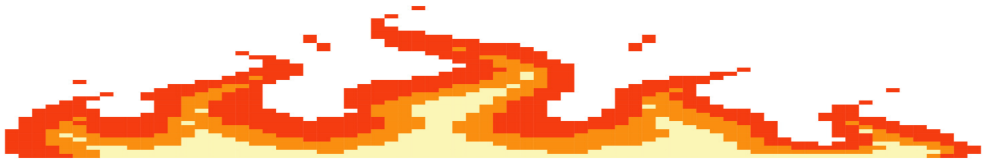

The Rejected Abandoned Stuff Hell (T.R.A.S.H.)

Description: What defines the “life” of our material possessions? How do we know when something inanimate is “dead”? And what of its afterlife? Its cosmic karma? Is reincarnation possible, or is its fate sealed? REaPR, a JS-animated pixel skull, seeks to answer those questions by gathering data from those unfortunate items which have been sentenced to the landfill. In return for the hassle of completing the robot’s brief survey, robot offers a lighthearted but tasteful funeral service for your discarded item, while simultaneously educating you on your item’s fate in the global carbon cycle. “Angel interventions” may be incorporated if an item is determined to be redeemable. If so, it will take some time to compile local data for the repair/recycling/collection of certain materials in order to guide the users toward waste diversion efforts in Colorado. This website will be dynamic and mobile-friendly for the same reason that my portal succeeded in these areas: minimalism. This site, however, will be more complex than my class portal, so in order to maintain a minimalist aesthetic I will have to utilize progressive disclosure via JS timing animations. These things will ultimately slow down the user in completing their objective, but this is intentional, as it is designed to humanize our material possessions and make the user truly consider and be informed on whether they are making the most environmentally-friendly decision. I may use eBay’s Catalog API or simple javascript web scraping to provide the user with the value of their item on eBay. I also may use eBay’s Charity API, OpenAI’s ChatGPT API, and/or Google Maps’ API to generate more insight on landfill alternatives for a particular item. Finally, I may use the iconfinder API to generate a custom image on the item’s tombstone.

Tutorials/relevant links:
National Overview: Facts and Figures on Materials, Wastes and Recycling | US EPA
Building an Automatic Q&A App with Python and the ChatGPT API
<input type="range"> - HTML: HyperText Markup Language | MDN

REaPR: Refuse Evaluation and Psychopomp Robot