

## **[RecycleAndRecharge.com]**

An electronic/battery recycling website that informs the user about the process of recycling and where and how to recycle their old electronics

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### **Context**

In a world grappling with the mounting challenge of electronic waste, our website serves as an authoritative platform for raising awareness and promoting responsible electronic recycling practices. Globally, we produce an astounding 40 million tons of electronic waste each year, a staggering equivalent of discarding 800 laptops every single second. Furthermore, the average cellphone user replaces their device approximately every 18 months, contributing significantly to this escalating crisis, which now constitutes 70% of our overall toxic waste.

### **Purpose**

#### **[RecycleAndRecharge.com]**

An electronic/battery recycling website that informs the user about the process of recycling and where and how to recycle their old electronics.

At Recycle&Recharge.com, we are dedicated to addressing this pressing issue with our website which provides essential information regarding the intricacies of electronic waste management, highlighting the significance of recycling. Discover here where and how to ethically dispose of your outdated electronics.

### **Stakeholders**

Direct stakeholders involved would be individuals who want to or need to recycle old electronics. As well as environmentalists who want to keep up with the latest recycling practices and eco-friendly initiatives . Some stats about our affect on the environment with our environmental friendly practices.

Indirect stakeholders involved would be tech manufacturers because their products will be disposed of with the help of this website. Recyclable facilities because they will experience higher volume of recyclable materials, improving the efficiency and economics of their operations.

### **Benefits for Stakeholders**

For direct stakeholders the website provides crucial information on how and where to responsibly dispose of their electronic waste, reducing the likelihood of improper disposal in landfills.

For indirect stakeholders this platform can help manage the end-of-life stage for their products, ensuring that valuable materials are reclaimed, reducing the demand for new raw materials, and enhancing the company's environmental image. As well as receive a higher volume of recyclable materials, improving the efficiency and economics of their operations.

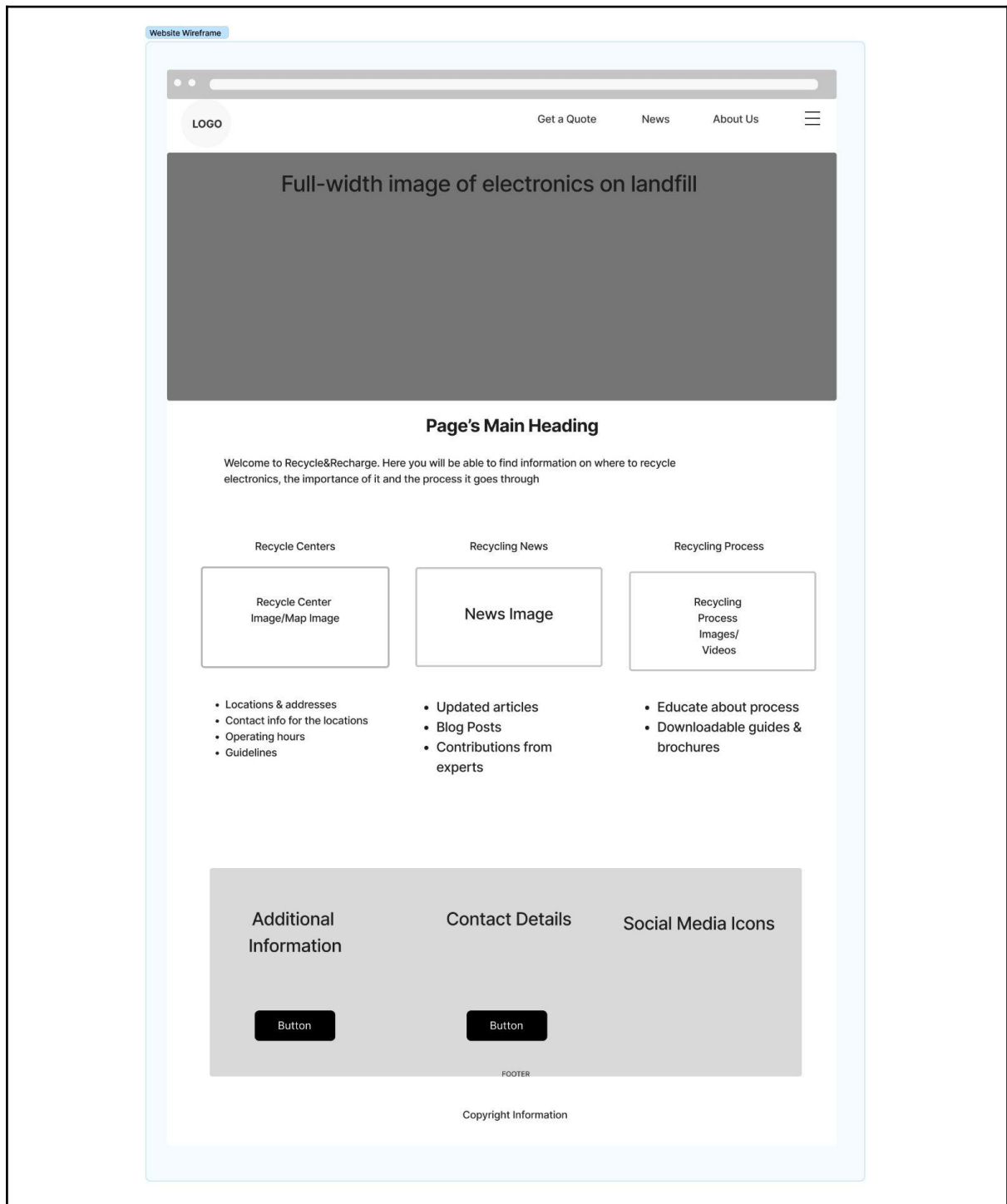
### Corresponding Values

**Environmental Sustainability:** This is the most prominent value associated with our website. By promoting responsible electronic recycling, humans are contributing to the preservation of our planet. It reflects a commitment to reducing electronic waste's detrimental impact on the environment, conserving resources, and minimizing toxic pollution.

### Information Requirements

- The website should include information on where to find a recycling center
- It should have information on the environmental impact of the electronics that don't get recycled and positive impact of those that do
- Have a description of the recycling process
- Information on recycling guidelines
- Educational resources such as downloadable guides or brochures, links to external sources, reports or studies.

### Wireframes



## References

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