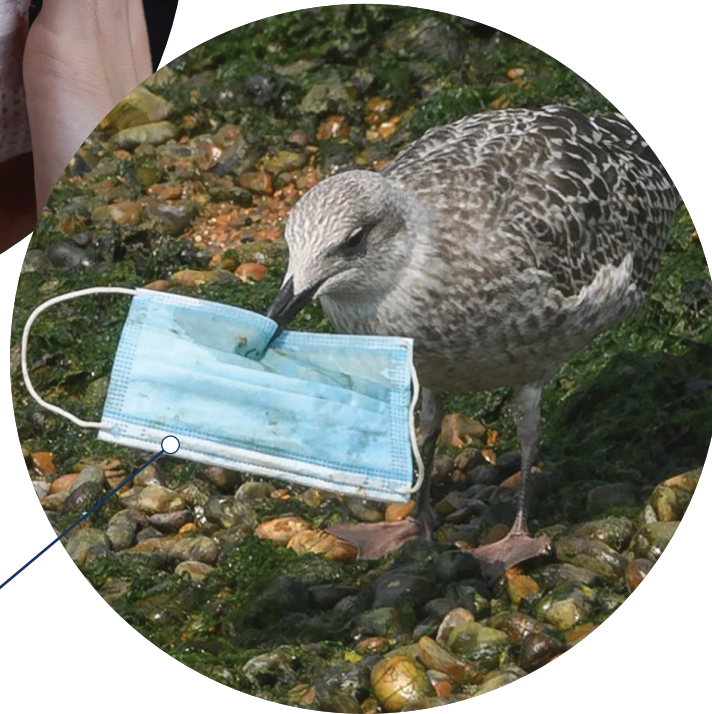




Researching Negative Impacts of Disposable Masks



Research participants described discomfort when wearing a mask for long periods of time, including: headaches, dry skin, and ear fatigue.

Research participants are concerned about long-term environmental impacts caused by disposable masks.

Problem Areas

- Discomfort when worn for long periods
- Not biodegradable
- Lack of recycling procedure

Design Opportunity

With a focus on the Coronavirus Pandemic as a contextual research topic, a clear pattern emerged describing concern over both comfort and environmental impacts as it relates to the use of disposable masks. Based on the research, we see an opportunity to produce both a human-centric as well as planet-centric solution to these problems.



Design Solution Life Cycle





Developing a Comfortable, Environmentally-Friendly Alternative

