DIGITAL CHILD

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Proposal

The concept of "Raising Digital Children" is to create an artwork to show the possibility of raising digital children for personal fulfilment and keeping our personal 'legacy' alive digitally. We examine the relevant issues of eco-consciousness, cost of living, existentialism, and their effects on the reproductive decisions of young people today. We envision a future with digital children as an alternative for people who wish to be parents but refuse to "burden the planet".

What does it mean to have a real relationship with an artificial entity? Our project focus will be on the role of physical touch, emotion, and connection in raising these digital children. We will incorporate a blend of digital and physical mediums to create an interactive experience, examining how we can encourage the audience to feel connection with a digital child. This experience will function as an experiment in our study of the future possibilities of raising digital children, and how to propose it as an alternative choice to our primary audience to think about as an alternative to burdening the planet.

Research

There are several reasons why people may not know the true cost of raising a child:

1. Lack of Information: Many people may not have access to accurate information about the costs associated with raising a child. This could be due to a lack of resources or education, or simply a lack of awareness about the specific costs involved.

2. Complexity of Costs: Raising a child involves a wide range of expenses, from basic needs like food and clothing, to more expensive items like childcare and education. It can be difficult to accurately estimate the total cost of raising a child, especially when factoring in regional differences in the cost of living and other variables.

3. Taboo or Sensitive Topic: In some cultures, discussing money and financial matters is considered taboo or impolite. This may make it difficult for people to openly discuss the costs

raising a child involves a wide range of expenses that can be difficult to accurately estimate. From basic needs like food and clothing to more expensive items like childcare and education, the cost of raising a child can vary greatly depending on regional differences in the cost of living and other factors. By raising awareness about the financial burden of parenthood through creative projects like our "Raising Digital Children" artwork, we can encourage individuals to carefully consider the costs and responsibilities of having a child. Additionally, by exploring alternative options such as digital parenting, we can propose new ways of thinking about parenthood that may be more sustainable and eco-conscious. Through further research and collaboration, we can continue to develop innovative solutions to address the complex challenges associated with raising a child.
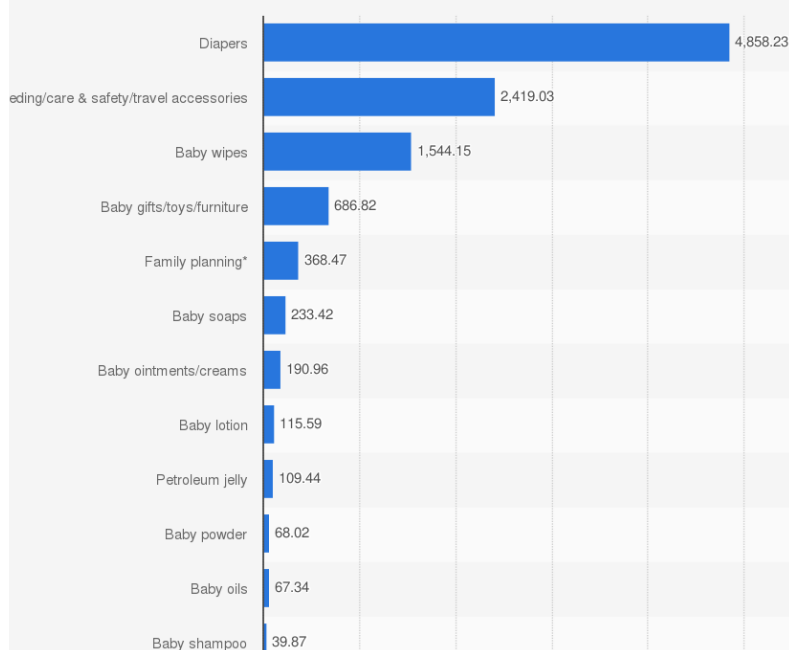
U.S. baby apparel market size, by product, 2015 - 2025 (USD Billion)

33.17   34.64

2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025
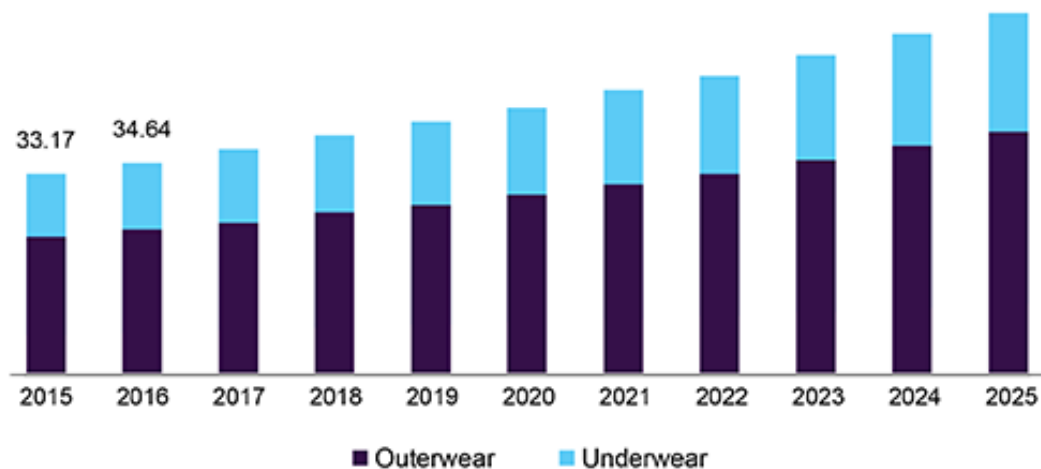
■ Outerwear   ■ Underwear

Underwear baby apparel is expected to expand at the fastest CAGR of 5.8% from 2019 to 2025.

Sales of baby products in the United States in 2020, by type (in million U.S. dollars)

Product	Value
Diapers	4,858.23
Feeding/care & safety/travel accessories	2,419.03
Baby wipes	1,544.15
Baby gifts/toys/furniture	686.82
Family planning*	368.47
Baby soaps	233.42
Baby ointments/creams	190.96
Baby lotion	115.59
Petroleum jelly	109.44
Baby powder	68.02
Baby oils	67.34
Baby shampoo	39.87

Based on the research, the trend in the baby care products market is towards continued growth, with a projected increase in market value from 67.35 billion USD in 2020 to 88.72 billion USD in 2026.

The most recent estimate of how much it costs to raise a child from birth through age 17 is a whopping $233,610, according to the United States Department of Agriculture — and that's not including higher education.

Our research has shown that the cost of raising a child is a complex issue that requires careful consideration and planning. While there are many factors that contribute to the financial burden of parenthood, our creative project has sought to raise awareness about this issue and propose alternative solutions. By using QR codes to create a visual representation of the items needed to raise a child, we hope to encourage individuals to think critically about the costs and responsibilities of parenthood. Our focus on digital parenting and the role of physical touch, emotion, and connection in raising digital children provides a unique perspective on this issue, and we believe that further exploration of this concept could lead to new and innovative approaches to parenting. Ultimately, our goal is to promote more sustainable and eco-conscious practices when it comes to raising children, and we hope that our project has contributed to this important conversation.

To create QR codes for the 30 baby products, We first compiled a list of the names of the products, such as bottles, strollers, cribs, and more. Then, we used an online QR code generator to convert each name into a unique code. This involved inputting the name of the product into the generator, which then created a customized QR code that could be scanned with a smartphone or other device. We repeated this process for each of the 30 products, resulting in a collection of QR codes that could be collaged together to create an image of a baby silhouette.

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baby bottle sterilizer	baby Cloth	baby mattress	baby nappy cream	baby powder	thermostatic bowl
baby walker	bath water thermometer	bathtub	bed bell	bib	stroller
black and white card	bottle clip	candy	cart	crayon	study table
crib	diapers	Digital Thermometer	Dining table and chairs	doll	ultraman
feeding bottle	Infant formula	milk conditioner	urine pad	schoolbag	uv disinfection lamp

Our decision to use QR codes to represent the cost of raising a baby was driven by a desire to create a visually impactful and interactive representation of the challenges and complexities of affording children. We recognized that the cost of raising a child is a significant concern for many young people today, who face rising costs of living, stagnant wages, and a changing economic landscape. At the same time, we were interested in exploring the broader cultural and social implications of parenthood in a world where the environmental impact of human activity is a growing concern.

Through our project, we sought to draw attention to the many different items and expenses that go into raising a child, and to encourage our audience to think critically about the economic and decisions about parenthood. By using QR codes to represent each item, we were able to create a collage that was both aesthetically interesting and functionally interactive. Each code represented a specific product or expense, and could be scanned with a smartphone to learn more about its associated cost.

Our goal was to create an engaging and thought-provoking installation that would encourage viewers to reflect on the real-world costs of raising a child, and to consider alternative approaches to parenting that may be more sustainable and eco-friendly. We wanted to create a space for dialogue and discussion about the challenges and opportunities of modern parenthood, and to highlight the ways in which technology can help us to imagine new solutions to complex social and environmental issues.
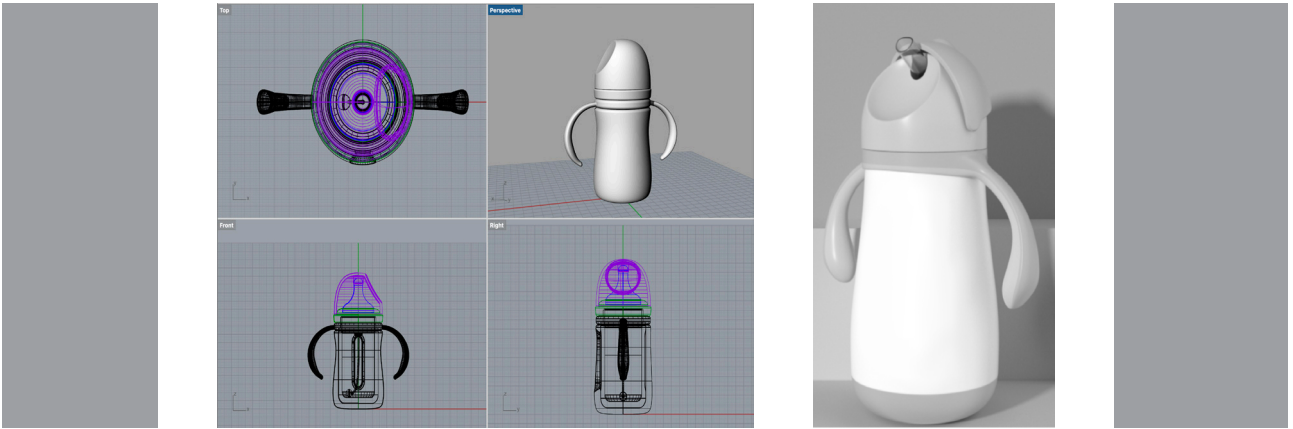
Our decision to model a baby bottle and embed the QR code collage onto it was driven by a desire to create a tangible and functional object that could be used to showcase our project in a variety of settings. We recognized that the QR code collage was an innovative and engaging way to represent the cost of raising a baby, and wanted to create a physical product that could serve as a reminder of the challenges and complexities of parenthood.

To create the bottle, we began by using 3D modeling software to create a virtual representation of the bottle, paying close attention to the shape, size, and other physical features of the product.

We then used texture mapping techniques to apply the QR code collage to the surface of the bottle, ensuring that each code was clearly visible and easy to scan.

Overall, we believe that our decision to create a 3D model of the bottle and embed the QR code collage onto it was a successful and effective way to showcase our project in a physical form. By creating a functional and visually appealing object, we were able to communicate the key ideas and themes of our project in a tangible and memorable way, and to inspire our audience to think critically about the challenges and opportunities of modern parenthood."

Our POSTER serves as a powerful reminder of the cost and complexity of raising a child in the modern world. With the slogan 'Are you ready to keep a child? Try it in the digital world first!', we encourage our audience to consider the potential benefits and challenges of raising a 'digital child', and to think critically about the role of technology in shaping the future of parenting. This image represents our commitment to using innovative and engaging approaches to explore important social and environmental issues, and to inspire meaningful change in our communities.

ARE YOU READY TO KEEP A CHILD?
TRY IT IN THE DIGITAL WORLD FIRST!