

Everybody In, Nobody Out

a mobile exhibition about healthcare

This mobile exhibition highlights issues of accessibility and politics in our healthcare system. Everybody In, Nobody Out informs the history of healthcare touching on issues of cultural aspects, disabilities and diseases, the revolution of vaccine and government involvement. The exhibition identity borrows medical elements such as medical tools and healthcare content to create an informative tone. It is targeted specifically to teenagers and young adults. The bright colors and interactive components keep the exhibition lively and exciting for visitors.

discipline / exhibition, environmental

year / 2019

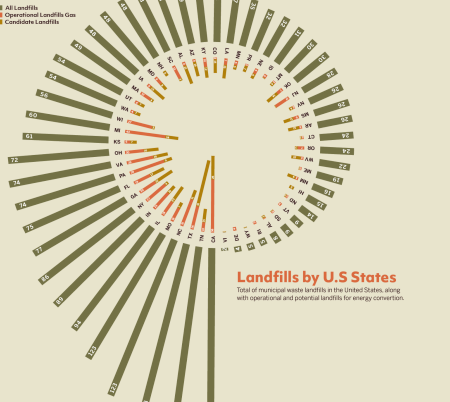


land of waste

A closer look at landfills

United States produces an immense amount of waste. Being only 4 percent of the world's population, it produces more than 30 percent of the planet's total waste. Municipal waste consist of many factors that are critical to the condition of our waste system. Most of our trash is likely to end up in landfills.

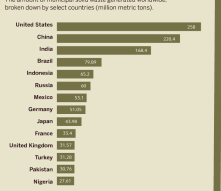
2,555 lb of waste produce per american per year. 267.8 MT total generation of waste in 2017. 139.6 MT was sent to landfills.



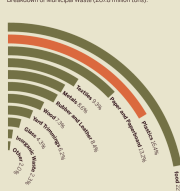
- Largest Landfills**
These garbage piles span hundreds of acres and their respective great heights.
- Apex Regional**
Las Vegas, Nevada, USA
2,200 acres
 - Bordo Poniente**
Mexico City, Mexico
927 acres
 - Laogang**
Shanghai, China
850 acres
 - Malagrotta**
Rome, Italy
680 acres
 - Puente Hills**
Los Angeles, California, USA
650 acres
 - Sudokwon**
Incheon, South Korea
570 acres
 - Delhi Landfills**
New Delhi, India
500 acres

Landfills by U.S. States
Total of municipal waste landfills in the United States, along with operational and potential landfills for energy conversion.

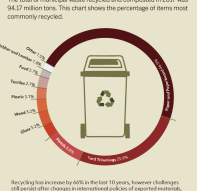
Countries Comparison



Landfill by Material



Recycling and is it helping?



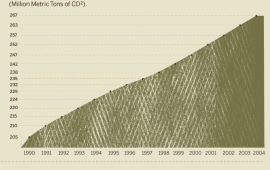
Effects on Environment

- Air Pollution**
The release of greenhouse gases from landfills contributes to global warming. From household, business and industry solid waste disposal, methane emissions.
- Groundwater Pollution**
As trash is buried, toxic liquids and organic compounds, dioxin, dioxin-like PCBs, and heavy metals leach into the ground.
- Soil Fertility Effects**
The release of methane and other gases, and the presence of toxic substances, can reduce soil fertility and affect plant growth.
- Habitat Destruction**
Landfills can destroy natural habitats and disrupt ecosystems.
- Visual and Health Impacts**
Landfills can be a source of odors and attract pests, and the presence of toxic substances can affect human health.

Municipal Waste produces

19% of methane emissions in the United States

Methane Emissions from Landfills



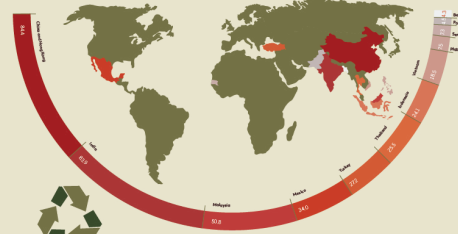
idea of recycle

Plastic's ultimate destination

Shipments of imported plastic from United States are piling up at ports of underdeveloped countries, like Malaysia, Thailand and Vietnam. U.S. companies, despite making broad promises about reducing waste and promoting recycling, are often unaware of where their used products and packaging end up.

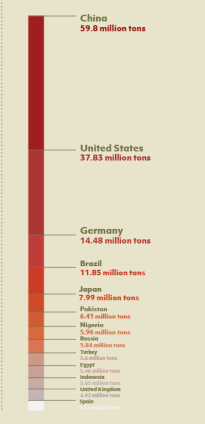
U.S. Plastic Waste Exports

Destination of Plastic Exports to other countries (in millions)



Humans have made **8.3bn ton** of plastic waste since 1950

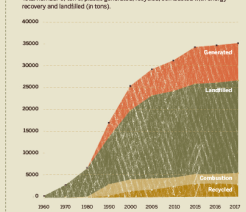
Top Countries to Produce the Most Plastic Waste



Is this recyclable?

- Recyclables**
All cans have a recycling symbol. While recycling containers to be an essential part for dealing with the flood of plastic surrounding the planet, there are proper ways to handle your plastic.
- Acceptable Plastics**
Plastic bottles, jugs, tubs, and tubs.
- Non-Recyclables**
Coffee cups, toothpaste tubes, food containers, plastic bags, bubble wrap.

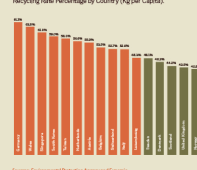
1960 - 2017 Plastic by Weight



- Coffee Cups**
Coffee cups are made of polystyrene, a plastic that is not recycled. They are often found in landfills.
- Toothpaste Tubes**
Toothpaste tubes are made of plastic. They are often found in landfills.
- Food Containers**
Food containers are made of plastic. They are often found in landfills.
- Plastic Bags**
Plastic bags are made of plastic. They are often found in landfills.
- Bubble Wrap**
Bubble wrap is made of plastic. It is often found in landfills.

275,00 T of plastic litter per year by U.S. 12 oz of plastic is tossed out by Americans each day. 8 Billion of plastic was sent to landfills.

Who Really Leads the World in Recycling?



Contribution Factors for High Recycling Performance

Legislative/Policy/Collection Service Element	Germany	France	Japan	UK	Spain	Italy	Sweden	Netherlands	Denmark	Belgium	Australia	Canada	USA
Widespread separate collection of key dry-recyclable materials	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Landfill and/or incineration bans for some materials	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Statutory recycling rate/targets collection targets	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Restrictions on collection of residual waste (e.g. fortnightly or less collections, restrictions on bin volume)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Extended Producer Responsibility (e.g. Pay As You Throw)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Deposit Return Scheme(s) for packaging	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

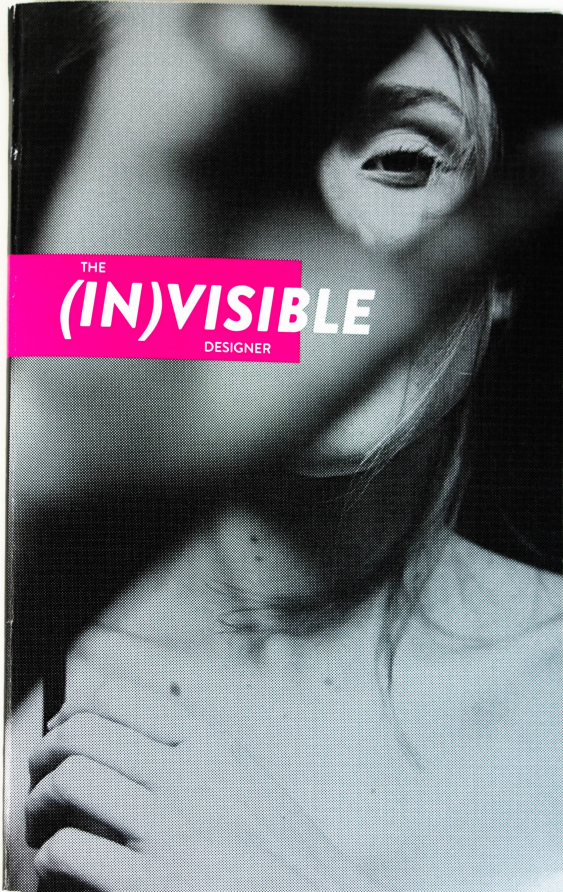
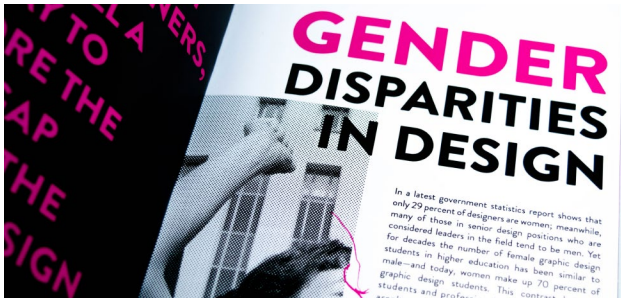
The Land of Waste

a data visualization on landfills and plastic

Land of waste is a series of data visualization posters focusing on the waste industry of landfills and plastic. Each poster features research data curated to create engaging and meaningful posters. The goal is to inform the audience of the potential harm of these subjects to our environment. The data is compiled into radial charts, pie charts and bar graphs to create visually compelled posters. The graphs are merged with vector illustrations and textures that complement the idea of recycling.

discipline / print,ui/ux, data visualization
year / 2020





Invisible Designer

gender disparities in design

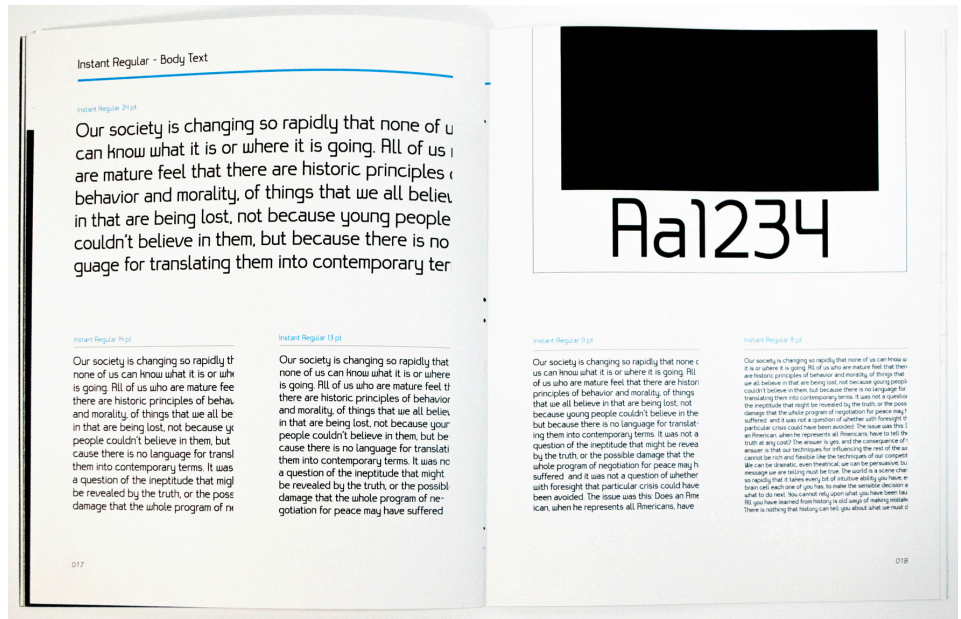
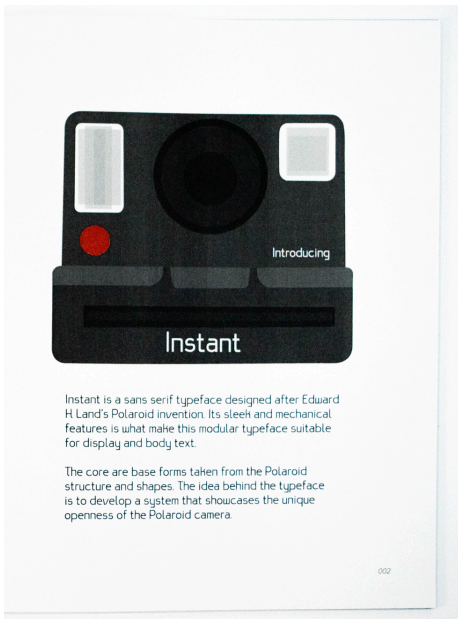
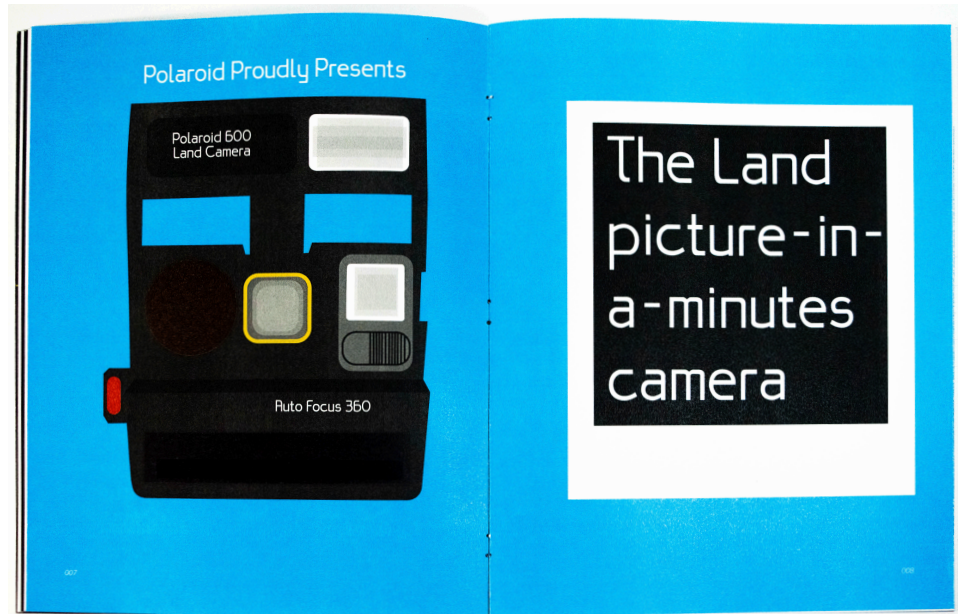
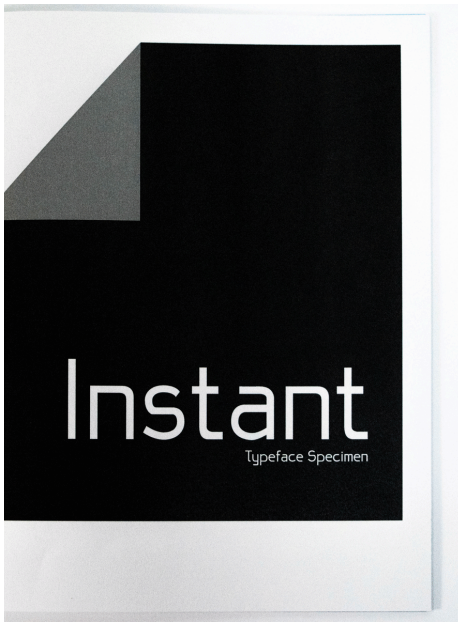
The Invisible Designer is a collaborative zine that focuses on the visibility of women in design. The goal is to inform the importance and accomplishments of women. The zine has an edgy and bold look to symbolize the power of women, while color is kept minimal with black and white and a pop of magenta. Through the written content and style, it brings awareness of the disparities of gender in design.

collaboration / **melissa ausburn, daniela León and priska zegarra**

discipline / **print, editorial**

year / **2018**





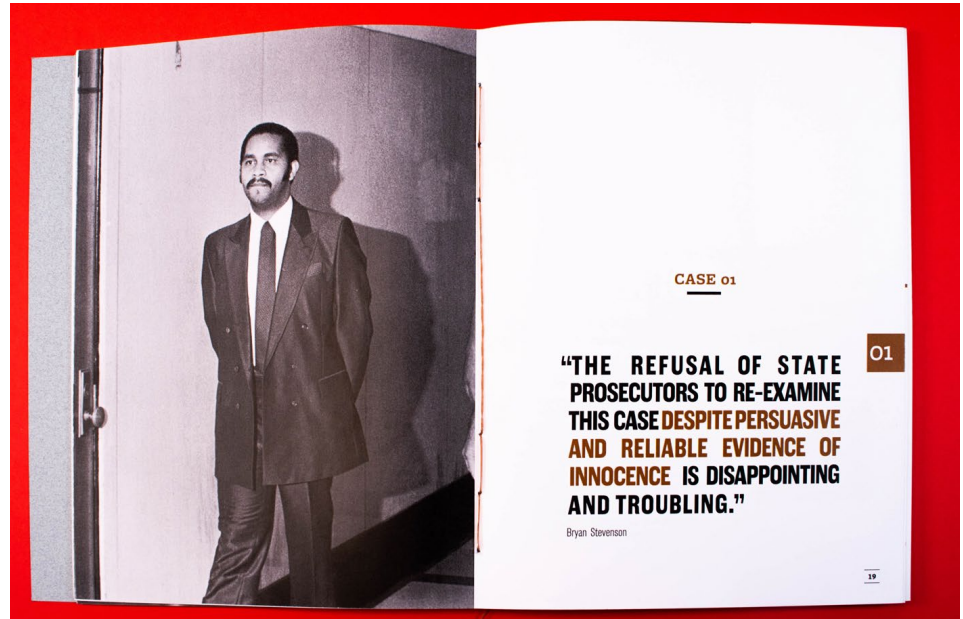
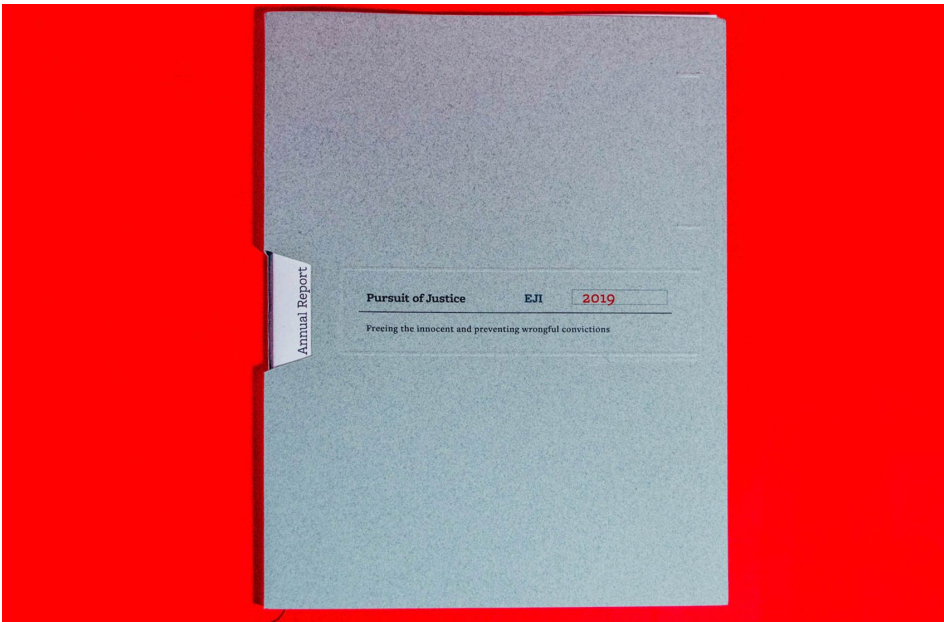
Instant

a modular typeface

Instant is a single weight sans serif typeface inspired by Edward H Land's invention, the Polaroid camera. The typeface features a modular structure taken from the shape of the camera. The typeface's sleek and mechanical look reflect the edginess of the Polaroid. Instant aims to function in small text and display sizes.

discipline / typography, print
year / 2019





Pursuit of Justice

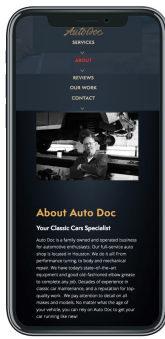
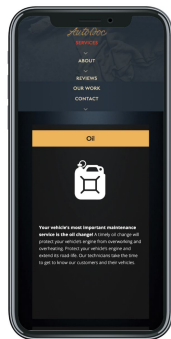
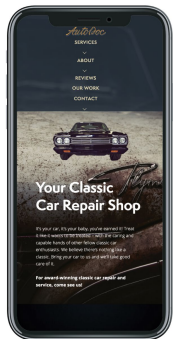
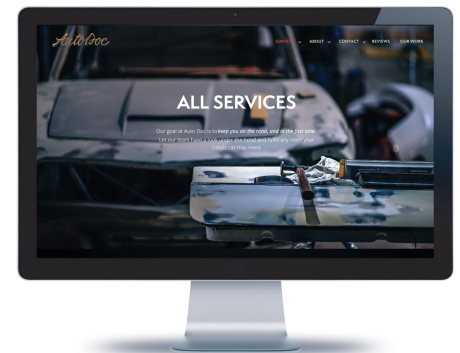
EJI annual report

Equal Justice Initiative (EJI) is a non-profit organization that focuses on the mass incarceration and economic justice of our American Society. This annual report focuses on individuals, who thanks to EJI, have exonerated. The Pursuit of Justice cleverly utilizes elements from police reports to reflect the organization purposes. The cover itself is made from a folded sheet to resemble a police folder with an opening tab to show the inside text.

discipline / print

year / 2019





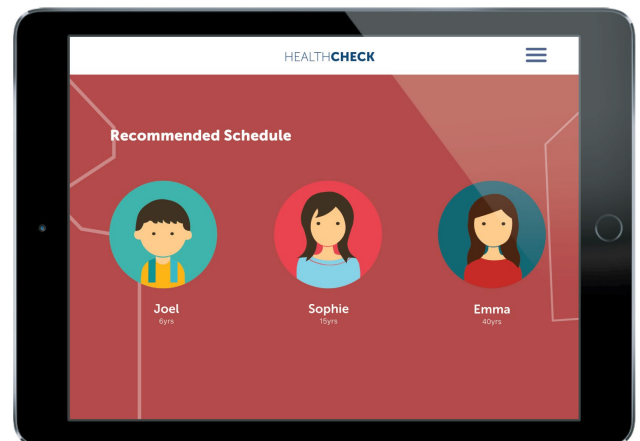
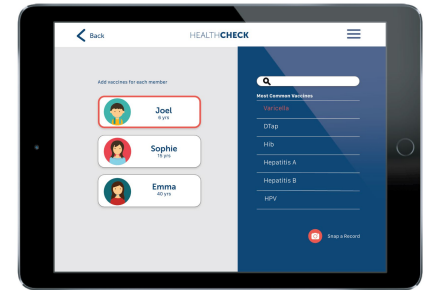
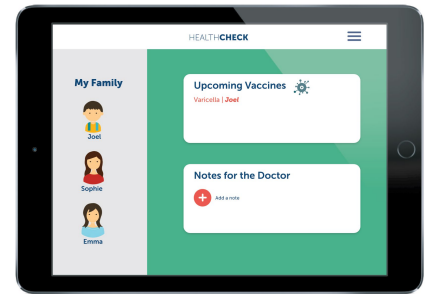
AutoDoc

garage car website

AutoDoc is a website for an auto shop that caters specifically to classic cars. The site offers auto repair, maintenance, restoration and special events which are held every month. It includes twelve pages that are coded using HTML, CSS and JavaScript language. The design is edgy and mysterious in response to the rarity of these cars. As a complement, a lettering logo was made to simulate classic car logos. The high contrast and textured photographs are the key elements of the site that keep it enigmatic.

discipline / web, ui/ux, typography
year / 2019





HEALTHCHECK

keeping track of your vaccines

An application that keeps track of family vaccines on the go. HealthCheck is an alternative to the endless paper of vaccination records. It allows the user to add as many members and record their vaccines into a list for easy access. The sections are separated by color and icons to keep the design friendly and vibrant. Icons are illustrated using vector-like shapes for a simple but intriguing look. This tool maintains families on track and healthy while informing the benefit of vaccines.

discipline / ui/ux, application

year / 2019

GREATER EASTWOOD

Merging of Culture and History



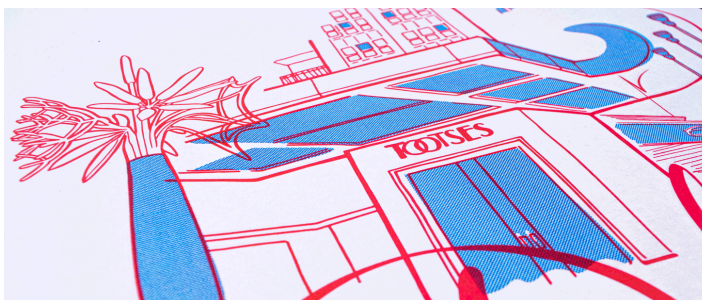
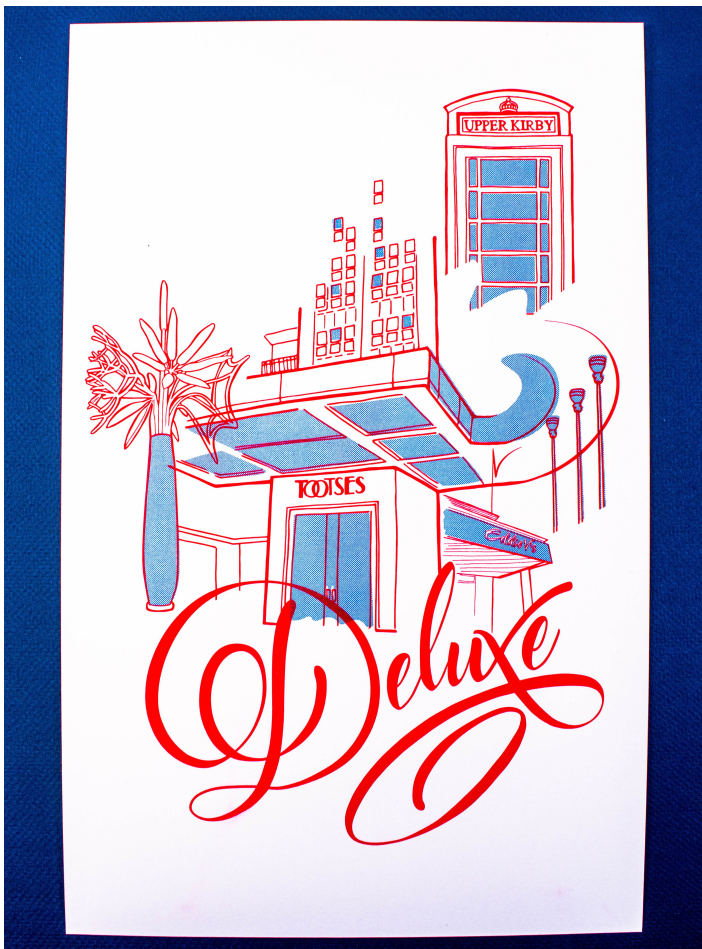
Greater Eastwood

merging of history and culture

As one of Houston's first master-planned subdivisions, Greater Eastwood is filled with history and rich in culture. This brand identity emphasizes the merging of culture and history for Greater Eastwood, a super neighborhood in Houston, Texas. The identity takes inspiration from textures around the area to create a vibrant brand that ties the community together. The brand includes a conceptual brand logo, featuring a serif typeface paired with a condense sans-serif to show the city and historic aspect. It also includes iconography to reflect the merge of culture and history throughout the brand. Other elements included are wayfinding, public engagement, and brand collateral.

discipline / identity, environmental

year / 2020



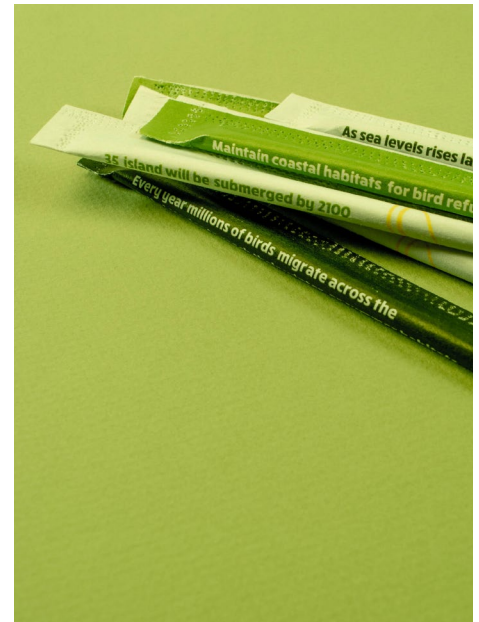
Deluxe

poster of upper kirby

The Deluxe poster represents Upper Kirby, a neighborhood in Houston, Texas. The objective of the poster is to highlight the up-scale quality of the district through lettering. Deluxe is the outcome is an expressive script lettering, a logotype to symbolize the luxurious aspect of Upper Kirby. It also features a hand-drawn illustrations such as a telephone booth along with other iconographic depictions of the area. The poster is printed on cover stock using the Risograph printer.

discipline / **print, lettering**

year / **2019**



Alight

preserve the coast

A brand focused on protecting birds affected by climate change. Alight is a nonprofit organization based solely on preserving the Gulf Coast from the dangers of extreme weather. The brand guide book covers multiple aspects of the organization's brand system. A unique conceptual brand logo is based on the main values of protecting and preserving. Following the brand identity, other elements included are color definitions, typography, textures, stationery, and brand collaterals.

discipline / **print, identity**
year / 2019





Heliocentric

on a bay that belonged to none of us

A piece following an experience at Rockport, Texas. Heliocentric is a four-page spread written and designed along with twenty-one designers. The spreads feature chaotic textures and images inspired by the trip. The centric layout complements the description of the text to show the feeling of solidity. A French-fold reveals an unsystematic design on the inside. The pages are tightly bound together with eighty-four other pages and accompanied by a white box cover.

discipline / print, editorial

year / 2019

