

# Bare Necessities

Group project in course Information Visualization



## What it is

“Bare Necessities” is a website for students in the ages 13 to 15. The main goal with “Bare Necessities” is to educate students in how privileged they are and that not all children have the same prerequisites as they have. The bare necessities in this case is clean water, enough food, access to shelter, and the ability to read and write.

This was a school project for a course about information visualization.

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## How it works

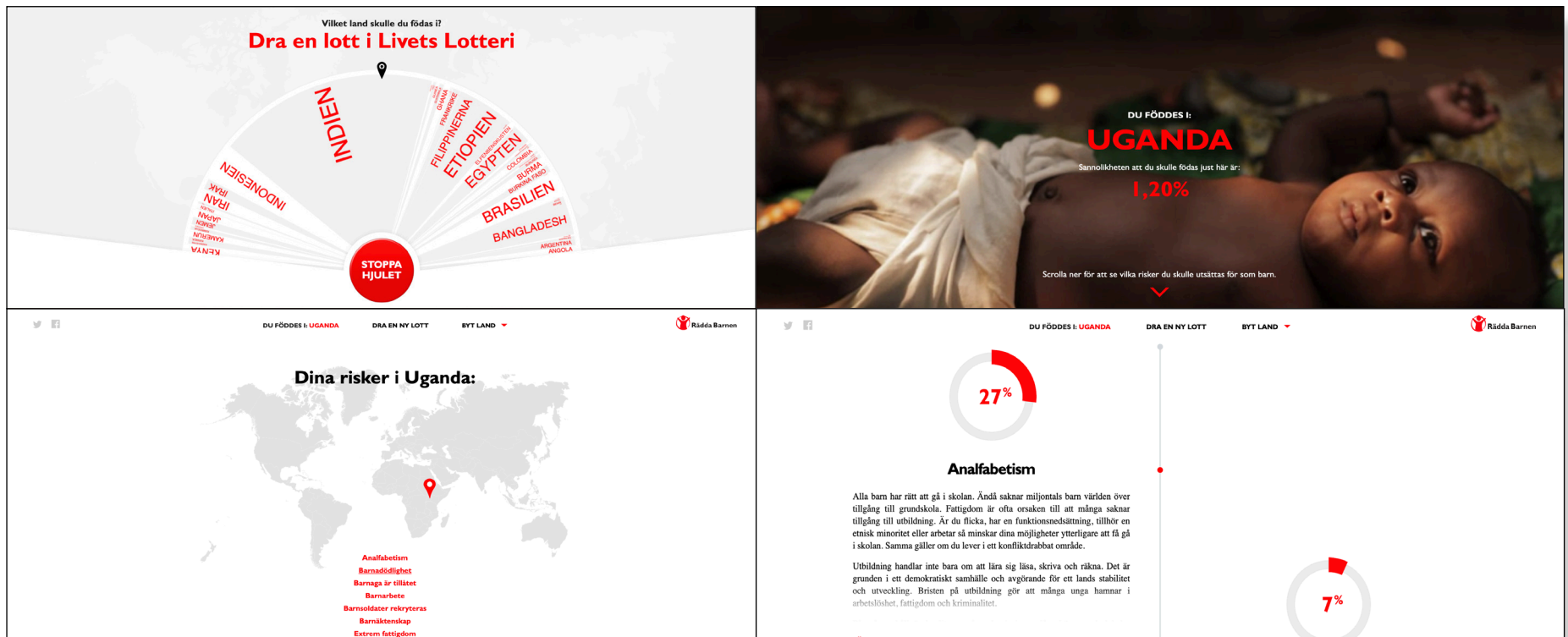
The webpage starts with a slides-show that describes how many people would have the necessities if there only was 100 people in the world. The students can after that choose or be assigned to a country and see statistics of the chances of having the bare necessities if born in that country.

To make the website more personal a family is given to the user to be “their” if they would have been born in that country. There is some information about this family in text as well as a photo of them.

There is also possible to compare the statistics between the countries by clicking on the buttons to the left of the map.

## Inspiration

This project is inspired by Rädda Barnens “Livets lotteri” or “Lottery of Life” where the user spins a wheel and find out where he is reborn. For each country the user can see the risks for children in that particular country.



# What I did

- Ideation and sketching
- Searching for data
- Drawing icons in Adobe Illustrator
- Coding in HTML, CSS and Javascript

## Process

For this project statistics were needed and that was found on gapminder.org and ourworldindata.org. For the layout of the website a lot of sketching were made and then the website was implemented, and the icons were made by me in Adobe Illustrator.

## Key insights

- Make everything coherent, by color coding and take all data in the same order all the time
- Give the user the option to pause a running slideshow or video
- Highlight important parts of text that contains information

## Final product

<https://grave-parakeet.glitch.me>

