

14 are we human enough?

At the most basic level, rights are ideas. Therefore, they are invisible. You can neither see them, nor touch, nor hear.

davide onestini

Actually, we rarely even think about human rights because we (luckily) live in a country where they are generally respected. We more often talk about rights when they are missing and even in that case, we do not have a proper knowledge or a clear image regarding countries and communities where they are denied.

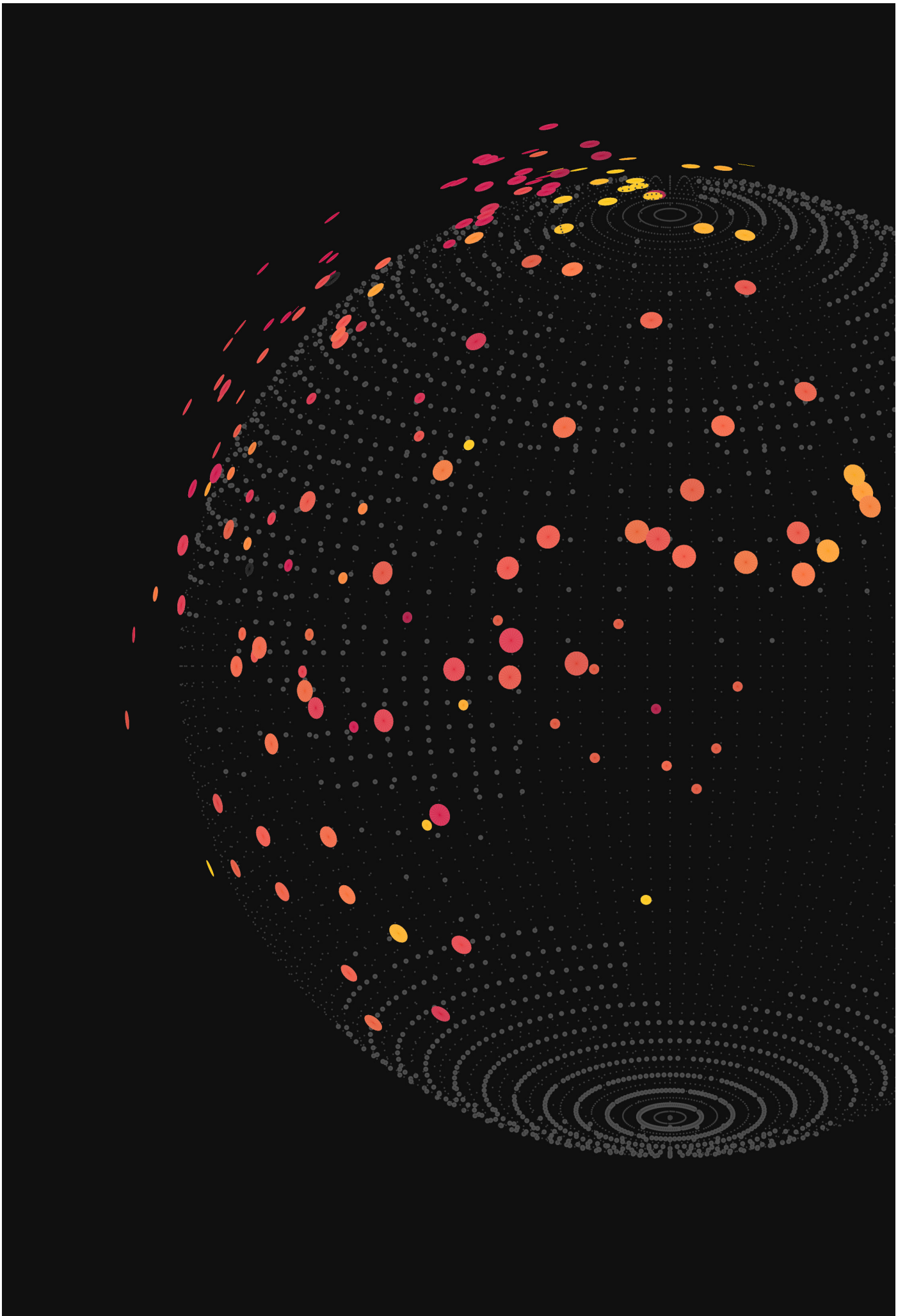
This project has the aim to visually evaluate the evolution of human rights' protection and violation in every country of world over the last decades.



#humanrights
#violations
#awareness
#alert

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are we human enough?
application global overview



Since 2015 I have been volunteering for CISV International, a global organization dedicated to educating and inspiring for peace through building inter-cultural friendship, cooperation and understanding. CISV's peace education has four main content areas: diversity, human rights, conflict and resolution, sustainable development. Every year, it puts the spotlight on one of them and 2017 is CISV's year for human rights. This is the reason why I have been researching and reflecting about this theme for a few months and why I would like to commit myself and my project to human rights. A data visualization about human rights would be interesting and useful for CISV's purposes, as well. Indeed, making what we teach and communicate in CISV's programmes visible is a very important part of our "learning-by-doing" approach.

Definition

Human rights are a set of principles concerned with fairness and equality among people. They identify the most essential freedoms and entitlements we have as human beings. They describe the free and safe life that all people, everywhere, should be able to live. The core of human rights was set in 1948 on the Universal Declaration of Human Rights (UDHR), partly in response to the atrocities of World War II.

Statement of purpose

When we take human rights for granted, as we generally do, they become invisible to us. What I aim to do by means of this project is making people reflect on the subject. Specifically, I want them to be able to actually see human rights and all the relative issues again.

One way to reach this goal would be to simulate a situation where one or more specific rights are denied. Simulation games, indeed, are what we usually do in CISV programmes to make kids understand difficult topics, like this one. Of course, denying a human right, through this project, would be hard and too complicated. What I can do, instead, is to make users think about what they have and other people have not;

in alto

didascalia foto gino che dice cosa
sia, dettagli anno, misure, ...

in basso

didascalia foto gino che dice cosa
sia, dettagli anno, misure, ...



to make users realize that if they were born in another country, they would not have the same rights; and that what we take for granted is a rare privilege elsewhere.

First things first

The first phase of my research was about looking for reliable data regarding missing or denied human rights all over the world. The main issue I came upon was the enormous amount of different kind of existing violations. Therefore, I started researching what could go under the name of ‘human rights abuse’ and what could not. Of course, there is not a neat line between them, and there are different opinions on the matter. Soon, I came across the question “Are some rights more important than others?”. An inspiring answer I found out was the one given by Mause Segun, Nigerian Researcher at Human Rights Watch: “[...] *these rights are interwoven, they are interrelated, there is no difference: the right to life is meaningless without, for example, the right of access to health services. Where illness or diseases that are easily treatable kill human beings, then their rights to life have been affected because the rights to health have been affected.*”

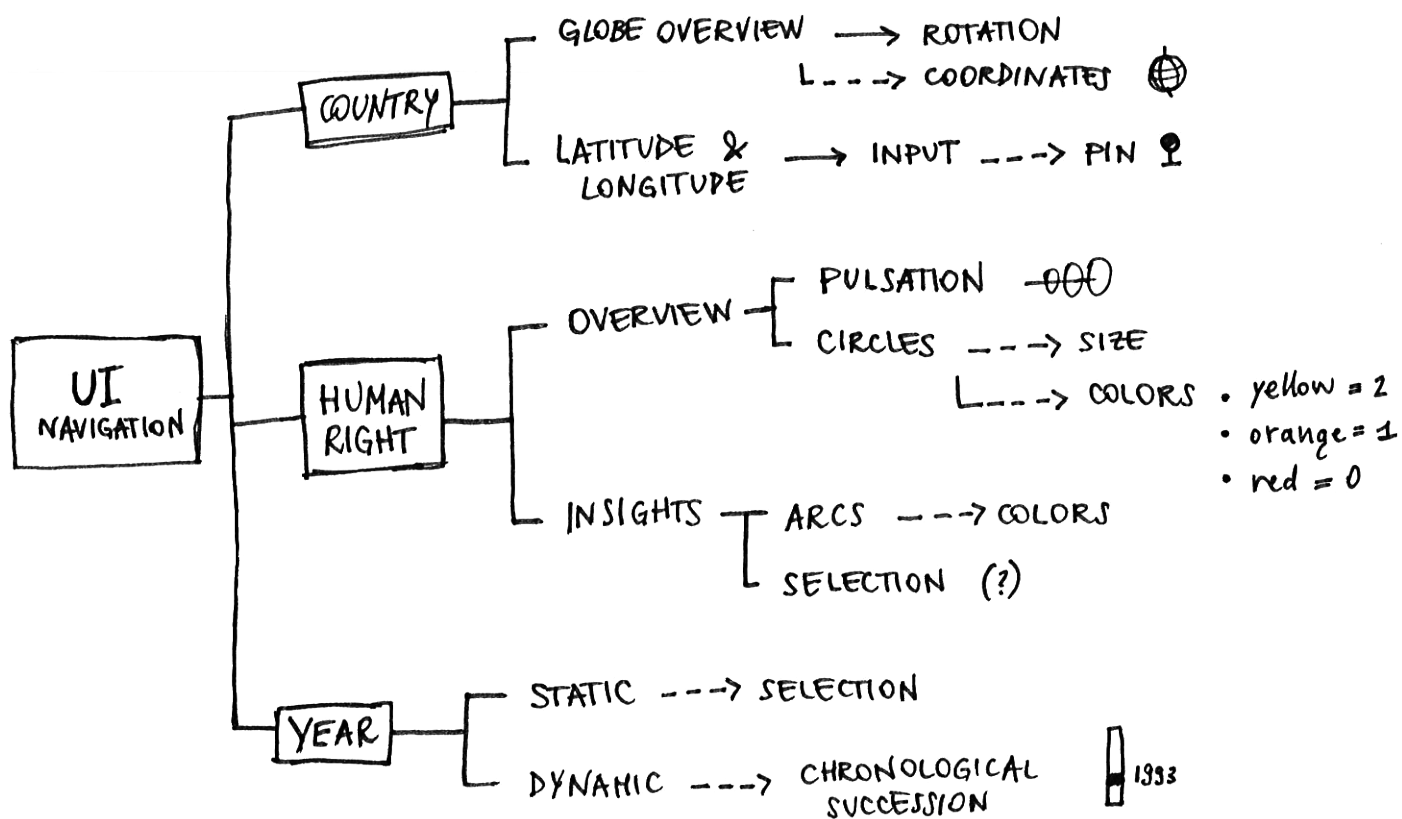
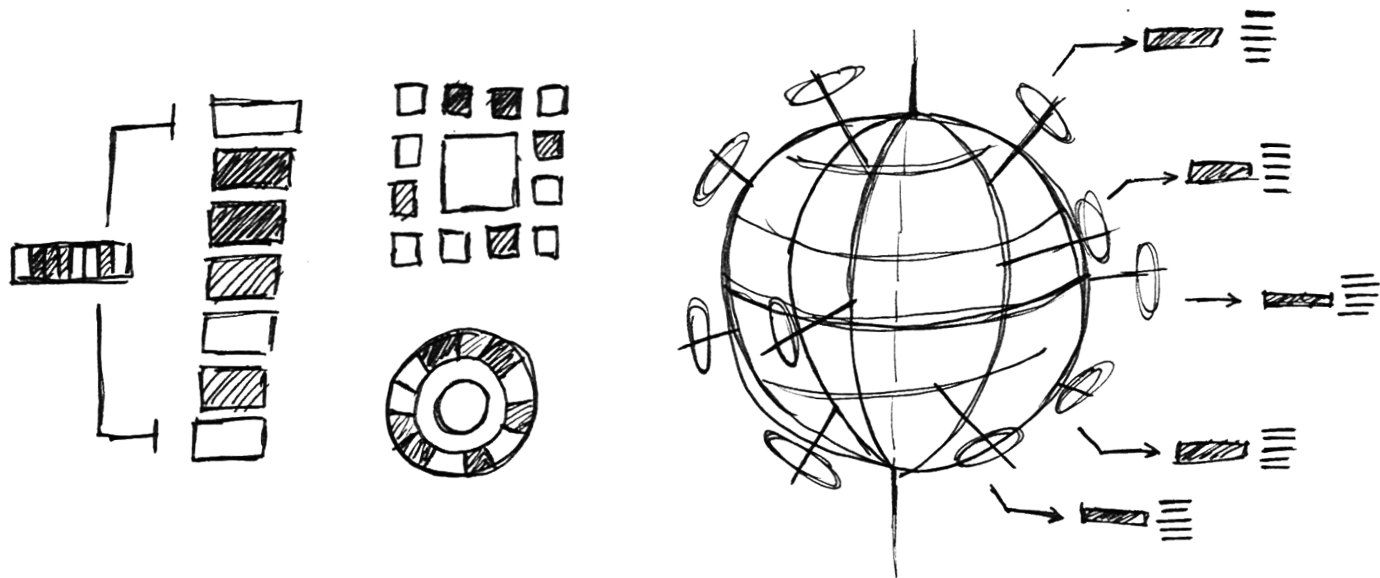
Who violates what

The CIRI Human Rights Data Project provides annual standards-based information about government respect for a broad array of human rights in nearly every country in the world. Founded by David L. Cingranelli, David L. Richards, and K. Chad Clay, CIRI Dataset used the annual country reports from the US State Department and Amnesty International as its primary sources and was designed for use by scholars and students who seek to test theories about the causes and consequences of human rights violations. It includes information about 202 countries, for the years 1981 to 2011. Most of the CIRI indicators are ratings on a scale of 0-2 for their respect of human rights, as follows: 0 = frequent violations of this right; 1 = some violations of this right; 2 = no reported violations of this right. The selection of the particular rights in the CIRI Dataset does not imply that these rights are considered to

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data visualization sketches

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be more important than other human rights. Rather, these are the rights for which information are reliable and systematically available across time and space. For the purpose of my project, I selected 10 of the rights rated by the CIRI Dataset: extrajudicial killing, political imprisonment, torture, freedom of assembly and association, freedom of foreign and domestic movement, freedom of speech, electoral self-determination, freedom of religion, worker's rights.

Using parts of Version 2014.04.14 of the CIRI Dataset, I completed my own one, selecting only the ratings of the rights I chose and adding the centroids' coordinates of each country.

Visual references

The research for graphic inspiration mainly included projects using data about countries and representing them on the globe sphere.

Stats of the Union (Fathom Informative Design, 2011)

Stats of the Union is an iPad app for exploring data from the Community Health Status Indicators report, which contains health and lifestyle data from federal agencies including the Census Bureau, Department of Health & Human Services, Department of Labor and the Environmental Protection Agency. Explore the nation's vital signs — from life expectancy to access to medical care — and make your own conclusions about America's health.

FIFA Development Globe (Truth & Beauty, 2013)

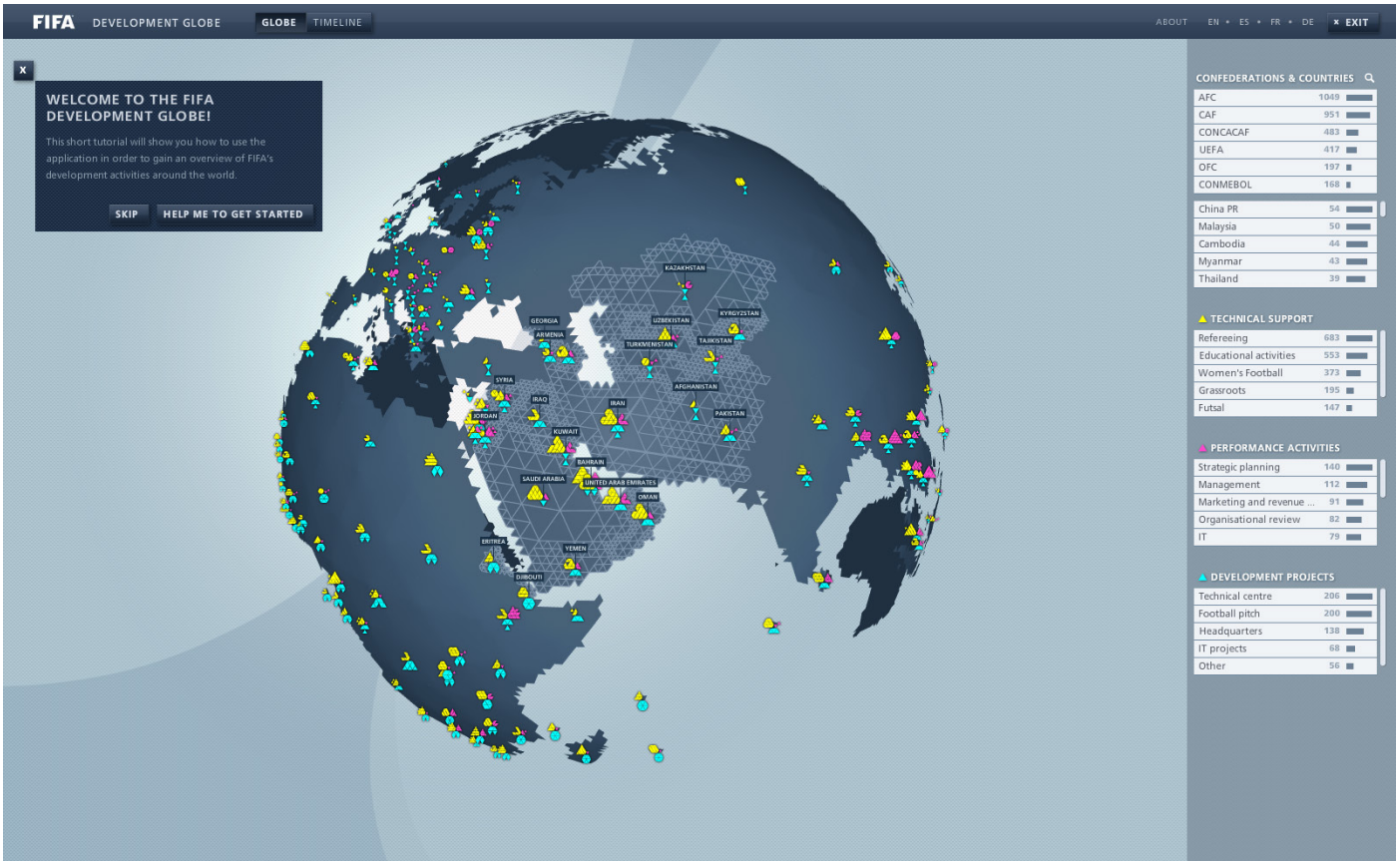
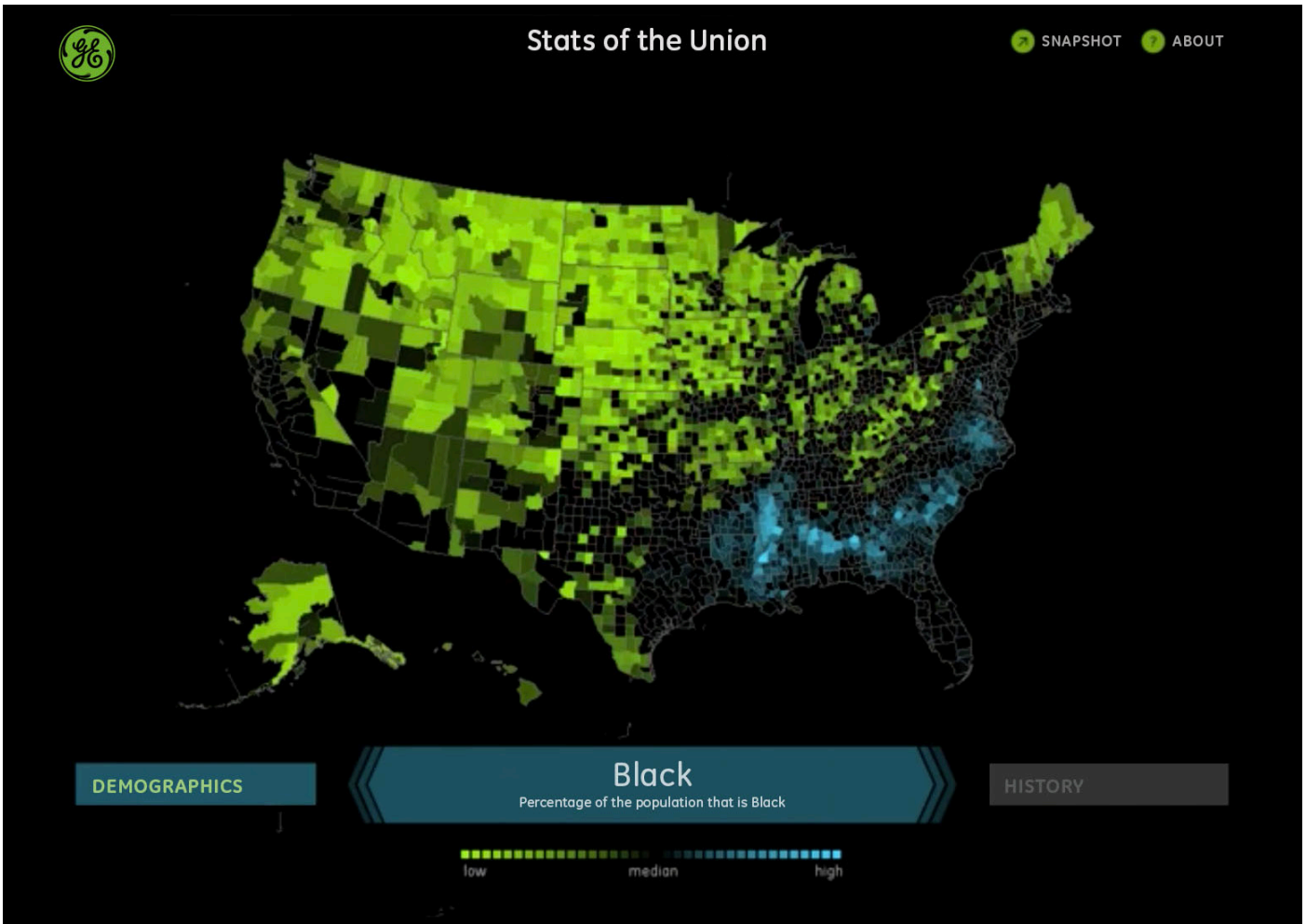
The FIFA Development Globe visualizes FIFA's development work across the world. The development projects are placed on a 3D globe as triangle based constructions, and can be filtered by their individual program types. The globe itself is based on an adaptive subdivision process, representing country shapes in abstracted geometry. In addition, financial assistance budget spending per country and a timeline of events as well as some background information on the FIFA development programs can be accessed within the application.

in alto

Stats of the Union
(Fathom Informative Design, 2011)

in basso

FIFA Development Globe
(Truth & Beauty, 2013)



Visualizing the invisible

Are we human enough? is an online application that aims to promote and raise awareness about human rights' violation over the world. It detects your location and informs you on which rights the country you are in respects and which violates, making also a comparison with the other countries. It visualizes the states of play of recent years as well (from 1981 to 2011) in order to gain a general overview of the evolution of the human rights' protection over time.

The application maps the data on a globe sphere through accordingly-colored circles that pulsate based on the country's ranking in CIRI Dataset. The redder the circle, the more rights the country is violating in a certain year. Selecting a circle, the user gets the details of each right and some additional information, e.g. the year when the right started to be respected.

To analyse a different country, you can also write the coordinates of a city and the application will zoom in on the respective country. It is possible to examine a single right as well, by picking one from the list.

Prototyping

Are we human enough? prototype has been developed with Processing programming language. (...)

Future development

What I imagine for a future progress of the project is first of all the addition of the missing human rights overview. That could be easily done in case a reliable analysis on the other rights will be published. Meanwhile, it would be interesting to see nowadays state of art as well, with the possibility of a live update perhaps.

Secondly I would like a notification system that alerts the user while doing a certain act about the lack of freedom to do the same in other countries.

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1	2
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Sitography

<http://data.nai.org.af>

https://developers.google.com/public-data/docs/canonical/countries_csv

<http://www.eyeoncuba.org/en>

<https://fathom.info/indicators/>

<http://www.humanrightsdata.com>

<http://truth-and-beauty.net/projects/fifa-development-globe>

