

# Presentation and Visualization

Data Science master's degree

## **Delivery 1: Dashboard**

Weekly Task 6 – Hi-Fi Prototype

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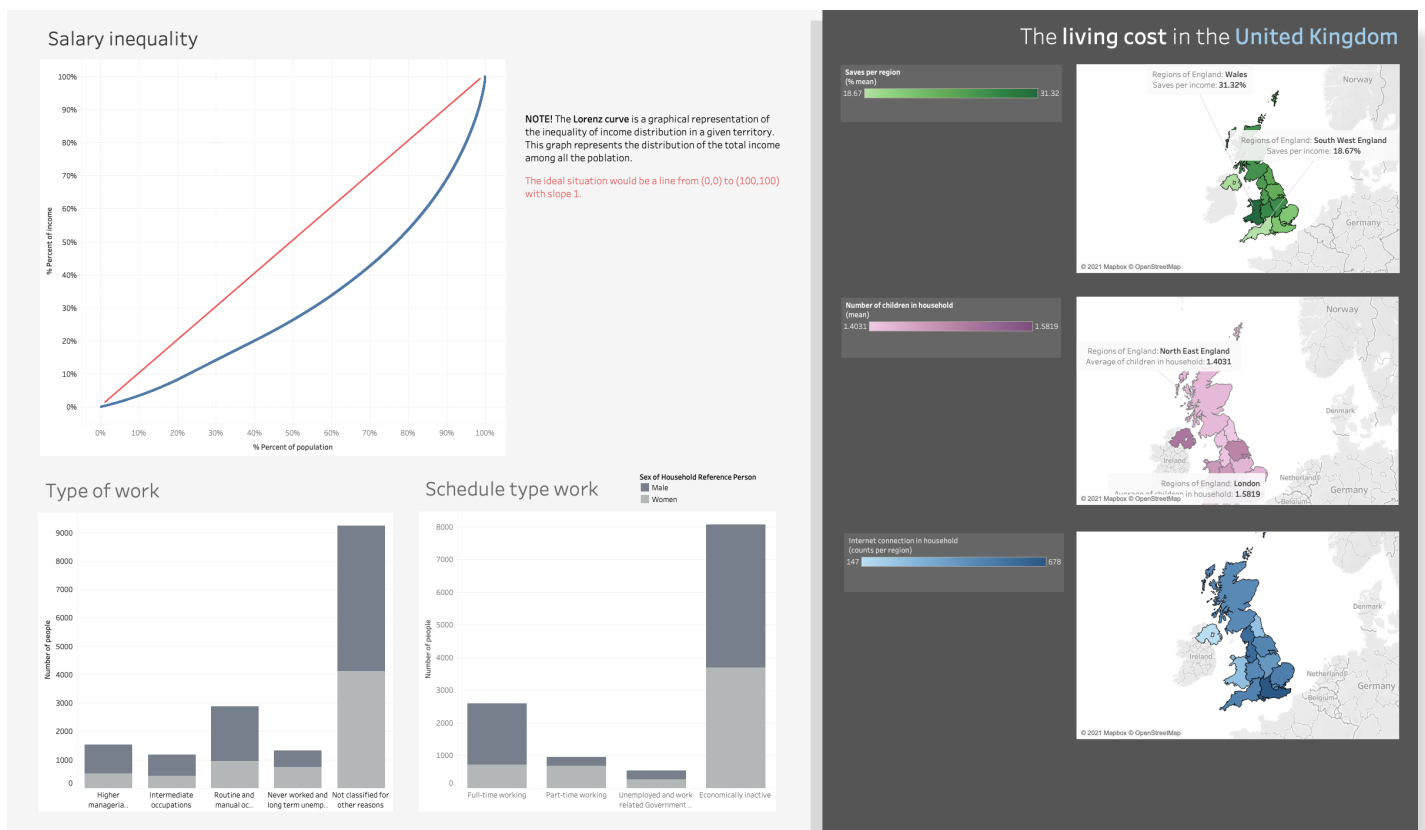
## Introduction

As we have already seen, the **Living Costs and Food Survey, 2010** dataset provides socio-demographic information on different households interviewed in the UK.

This time we are going to focus on distributing and modifying the elements of the dashboard, taking into account the perception and Gestalt principles seen in class.

Additionally, the graphs provided are not yet final and perhaps we will include more data to fulfil our final aim; to be able to provide a visual tool for social workers, so that they can adopt measures and policies to help citizens' quality of life to improve as much as possible.

## Redesigned dashboard, taking into account the feedback



As we said in the previous delivery, we have differentiated **3 zones**; the **Lorenz curve**, an indicator of economic inequality in a particular territory, the **zone in which gender-related metrics** are explored and finally **the metrics of savings, birth rate and connectedness by region**. Next to the Lorenz graph, we include a brief description of the usefulness of this particular indicator, so that the user can better understand what he/she is visualising. Each of the zones is intended to communicate a different aspect of the cost of living for respondents in the UK.

According to the feedback received previously, the colour for male and female gender (in the gender-related metrics zone) has been replaced in order not to be confused with other metrics present on the same dashboard.