

# The Future of Work - 12653

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November 4, 2022

## **1 Overview of the project**

The world population is ageing over the next few decades. The rising elderly to working age population ratio is increasing and will continue to do so. This will strain the public and social services of many countries around the world.

In this project, we aim to examine the relationship between the age distribution within occupations and the degree of automation (both present and future) of those occupations. We might also look into any correlations with the skills/knowledge required for those occupations. This will all be done using a machine learning technique called Gaussian Process.

## **2 Key project objectives**

## **3 Progress to date**

## **4 Immediate tasks**

## **5 Plan of work to the end of the project**