COMP501 Assignment 3  
TOPIC

06/05/2022

# The impact of Artificial Intelligence on jobs within new zealand

## What is Artificial Intelligence?

|  |
| --- |
| Artificial Intelligence (AI) has many different definitions. However we as a group believe that AI is the ability of a digital computer or computer-controlled robot to perform tasks commonly associated with intelligent beings [(Copeland B.J., 2022)](https://www.britannica.com/technology/artificial-intelligence) |

## Why we chose this topic?

|  |
| --- |
| Artificial Intelligence and Technology is a very misunderstood topic in society. This makes people worry about the impact it will have on their jobs and jobs within their industries. With technology advancing at the rate it is, we found that this topic is relevant to us as it is shaping the way society socialises, travels, works and researches. It also has a massive impact on individuals and how they look at the future of working in their industry.  We thought that this topic, how AI affects jobs within New Zealand, would help us understand how these advances will impact the way in which people can or can’t work. We believe that these impacts can be both positive and negative. The following prediction is assumed by us as a group and we will be investigating more into how the progression of AI has affected multiple different industries within New Zealand.  Prediction: AI has developed and changed the way farmers milk their cows. Farmers used to have to hire multiple workers to come and milk their cows to send the milk off for consumer use, but with the progression of AI within this industry, farmers now only need to hire 1-2 workers to attach the machine to the cows for the milking process to then be run by an AI machine. |

## Why is it significant and what important implications does it have on society?

|  |
| --- |
| We believe that this topic is significant because it is impacting the way that people work and look for jobs and what jobs are still available for certain industries.  We assume that AI is affecting jobs by taking away automated jobs such as packaging, fruit picking, milking, farming, etc.  These implications then impact society as the more AI progresses the less jobs will be available to society and this will then increase our unemployment rate.  We believe that AI is both positively and negatively affecting society. The negative implications is like the example above where jobs are being taken away and replaced by a machine that does the job at a faster, cheaper rate. But AI could also be positively affecting society by reducing the time spent on certain activities for example, bank reconciliations as accountants do not need to wait for bank statements to be posted and then to compare this to their paper-based journals. All their systems are online now in a software that allows them to reconciliate item by item, side-by-side. |