Activity 3: Research and present:   
Autonomous operation

# Introduction

The speed of digital expansion means that organisations are incorporating autonomous operation into manufacturing, communication and systems.

## Research

Here are some examples of autonomous operations that have been introduced into three different organisations:

* NHS Wales Chatbot  
  <https://velindre.nhs.wales/news/latest-news/velindre-cancer-centre-launches-artificial-intelligence-chatbot-rita1/>
* BMW/Mini UK vehicle manufacturing  
  <https://www.mini.co.uk/en_GB/home/why-mini/mini-uk-production.html>
* ALSTOM – Autonomous train developer  
  <https://www.alstom.com/autonomous-mobility-future-rail-automated>

Using the links provided and your own research, describe how these autonomous operations were introduced and the impacts they have had. Use these questions to structure your research:

1. Why have autonomous operations been introduced?
2. What are the benefits of the technology used?
3. Can you think of any negative aspects of this use of technology?

Present

You will present your findings to the class. This can be a verbal or electronic presentation.

Tip: Add a reflection on how you presented the information in this activity and if there are any areas you may want to work on in future presentations.