

Digital Skills and Research Methods (BMSW4003_LON)

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Amazon modern Technology

Warehouse Robot

The Impact of the new technology

Positive Impact

- Help optimise the supply chain
- Increase efficiency
- Improve safety
- Deliver a faster service(such as non-variable, rigid cuboidal shapes) up to 3 times
- Same productivity level
- Less human physical contracts
- Robots can carry heavy lifting

The Impact of the new technology

Negative Impact

- Robots are not able to easily detect damage
- Productivity standards are set too high
- Too much money spent
- Less job is creating
- Indeed human touch required
- Robot can lead to human injury-as it's using AI not human intelligent

Reference

Del Ray, J(2019, Dec 11) 'How robots are transforming Amazon warehouse jobs — for better and worse'. Available at: <https://www.vox.com/recode/2019/12/11/20982652/robots-amazon-warehouse-jobs-automation>

Boyle, A(2021, June 13) 'Amazon details how its warehouse robots are designed to help humans work safely'. Available at: <https://www.geekwire.com/2021/amazon-details-warehouse-robots-designed-help-humans-work-safely>