

Digital Twinning in Isaac Sim

Creating a digital twin of a real automated system used for assembling toy cars. The goal of this project is to have an accurate digital representation of the system which can be used to test new software or to train an A.I to operate it.

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Created on: October 7, 2024 11:33 AM

Changed on: October 7, 2024 11:33 AM

Context of use: Education

Level of education: Bachelor

Technology Impact Cycle Tool

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Impact on society

What impact is expected from your technology?

This category has not been filled yet.

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Hateful and criminal actors

What can bad actors do with your technology?

This category has not been filled yet.

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Privacy

Are you considering the privacy & personal data of the users of your technology?

This category has not been filled yet.

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Human values

How does the technology affect your human values?

This category has not been filled yet.

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Stakeholders

Have you considered all stakeholders?

This category has not been filled yet.

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Data

Is data in your technology properly used?

This category has not been filled yet.

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Inclusivity

Is your technology fair for everyone?

This category has not been filled yet.

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Transparency

Are you transparent about how your technology works?

This category has not been filled yet.

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Sustainability

Is your technology environmentally sustainable?

This category has not been filled yet.

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Future

Did you consider future impact?

This category has not been filled yet.