

BrickMMO

A Lego Based Education Platform.

Built with only using LEGO® bricks.

View the [Rules of BrickMMO and Exceptions](#).

[Get Started](#)



Built for Developers

BrickMMO is programmed so anyone can join in and build their own interactive smart city!

[Get Started](#)



Designed for Education

70% of BrickMMO code has been developed by students using a [WIC](#) framework.

[Education](#)



Custom Builds

Custom interactive experiences built with LEGO® bricks and whole lot of code!

[Commissions](#)

Commissions Portfolio

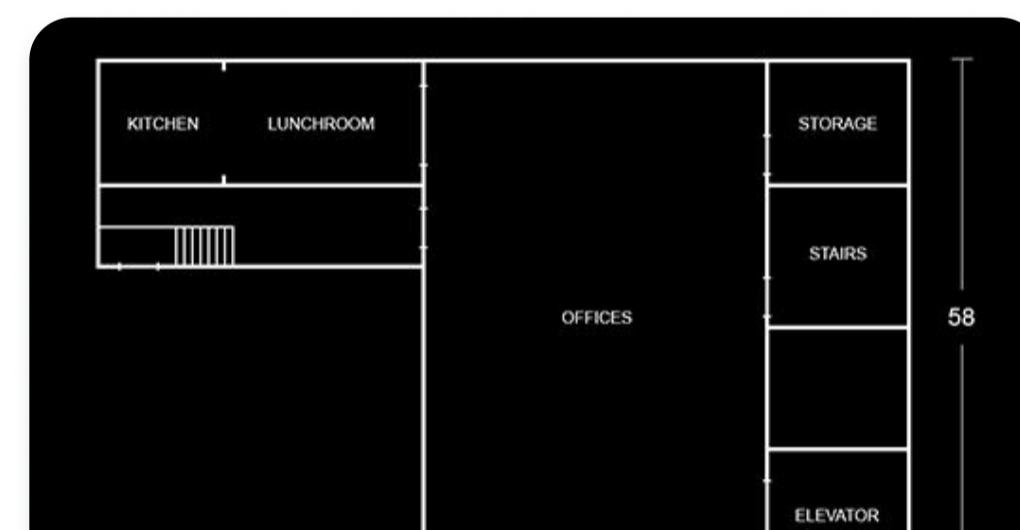
Check out our current projects:



Logos

A custom logo build for our education partner!

[Logo Details](#)



Bio 2024

A minifig scale CDMO facility for the Bio 2024 conference!

[Build Details](#)



Smart City

A custom logo build for our education partner!

[Logo Details](#)

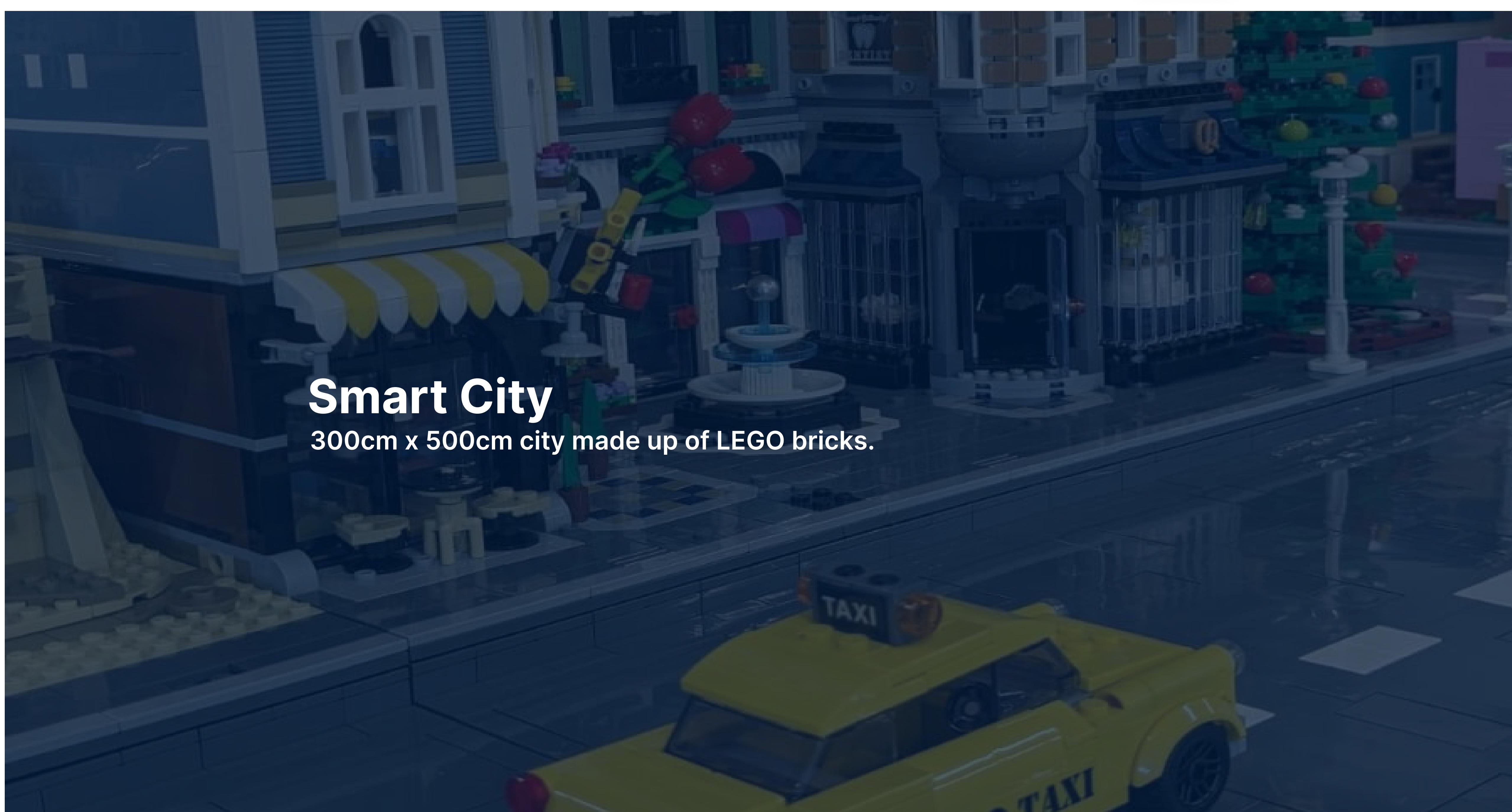
[Request a Build](#)

PARTNERSHIP

BrickMMO is a Collaborative Project

BrickMMO is an ongoing collaboration between [CodeAdam](#), [Humber College](#), and [BrevisRefero](#).





Smart City

300cm x 500cm city made up of LEGO bricks.

0

Builders

Four BrickMMO builders and students.

0+

Buiding Hours

Over 16 buidling hours.

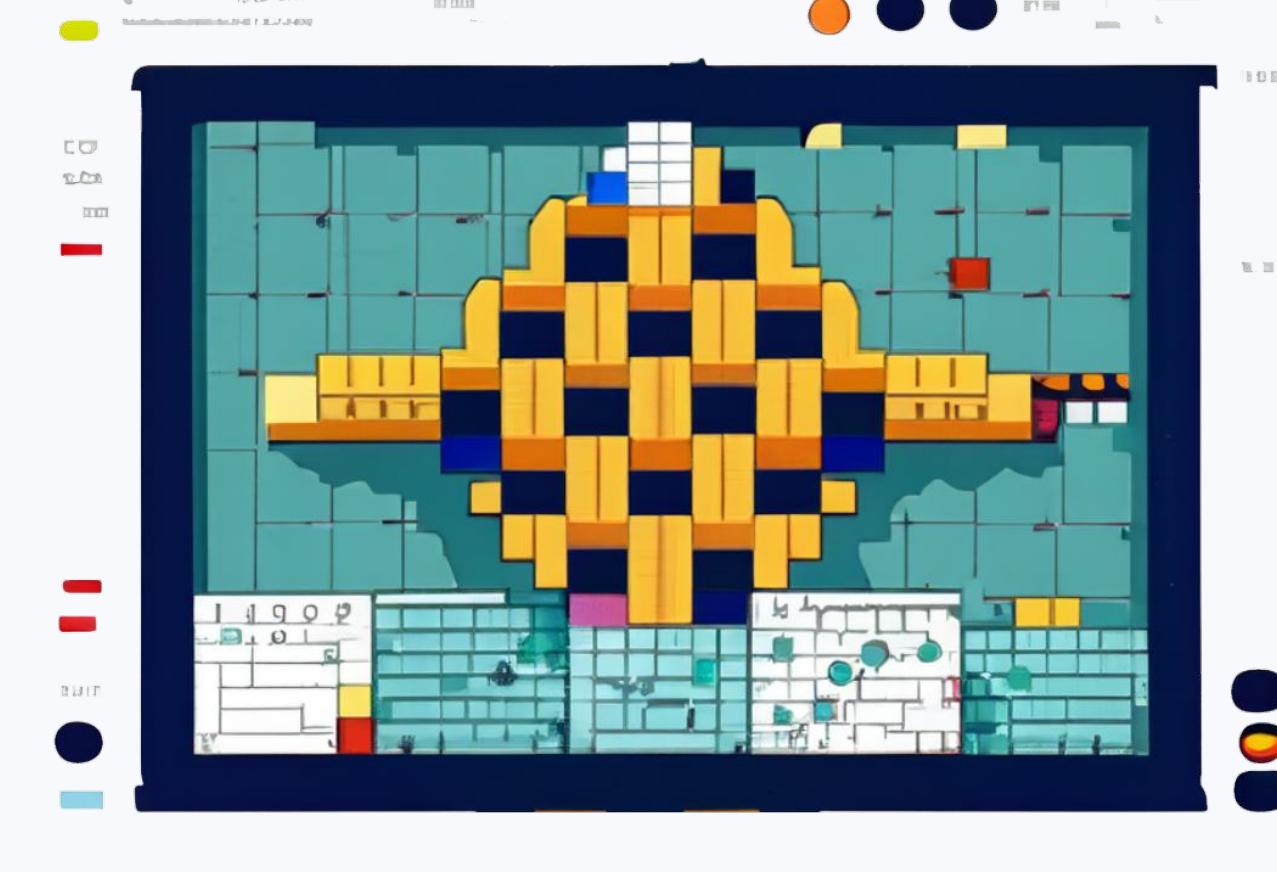
0+

LEGO® Bricks

Four baseplates and over 5000 LEGO® bricks.

SYSTEMS

Redeveloping Real World Systems



Integrate any of these systems into your BrickMMO smart city:



GPS

A working GPS system using LEGO® bricks and a Pixy2 camera sensor.



Panel

A physical control panel to interact with other systems.



Radio

AI generated radio station using OpenAI and Google Text-To-Speech.

[View All Systems](#)

Have an idea for a system?

[Suggest a System](#) [Build a System](#)

RULES AND EXCEPTIONS

Rules of Smart City

Unless absolutely impossible, everything in BrickMMO is built with 100% LEGO® bricks. Each decision to integrate a non LEGO® brand component was made with great difficulty!

The following are the only non LEGO® brand components permitted:

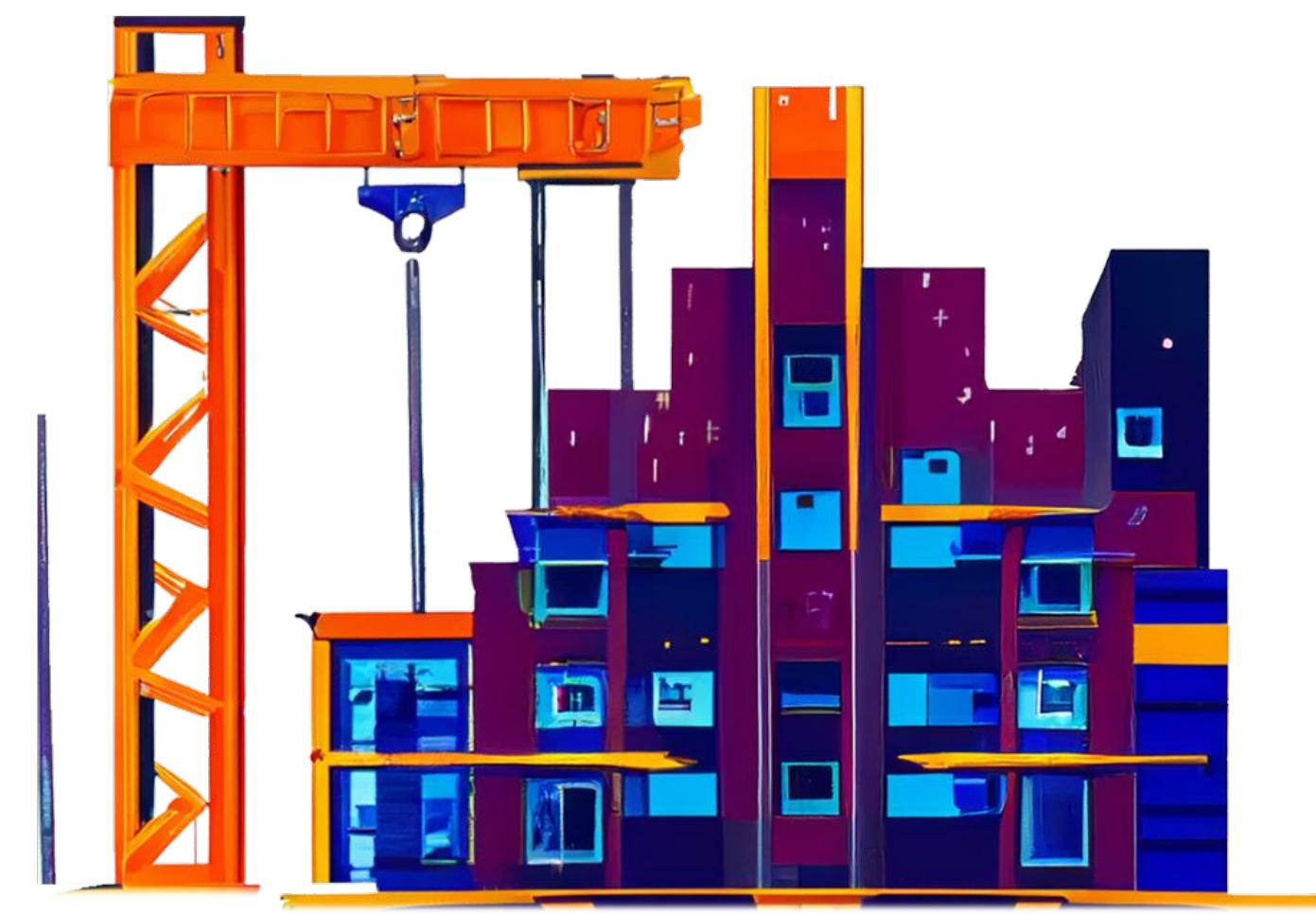
- Cameras
- Electricity
- Cables

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Contact Us

We will be inviting other developers to collaborate on the BrickMMO project soon! Signup for our emails newsletter to be notified.

Enter your name
Enter your email
Enter your message[Subscribe](#)

Commissions

Custom interactive builds using the BrickMMO platform.



COMMISSIONS

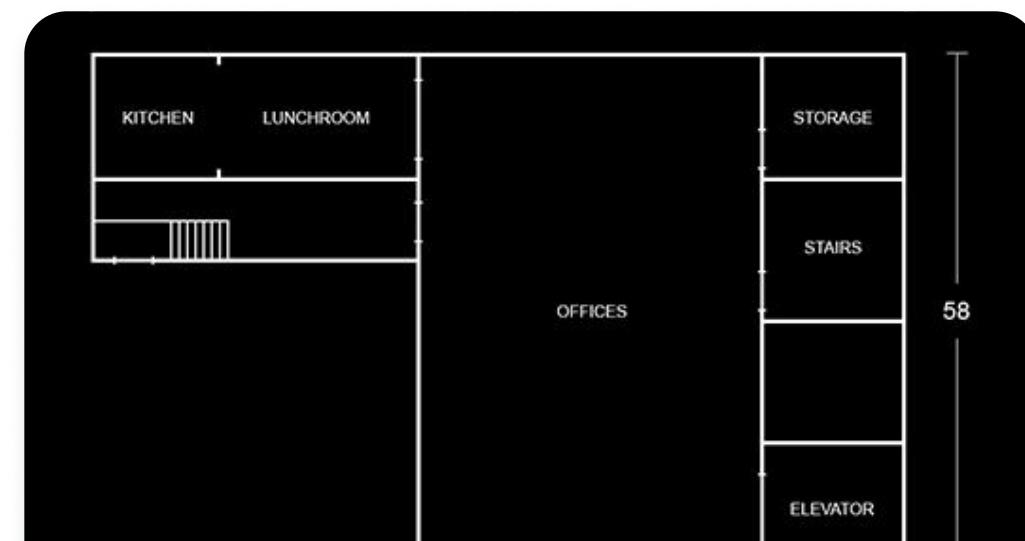
Custom Commissioned Projects

Check out our current commissions:



Humber College

A custom logo build for our education partner!

[Logo Details](#)

Bio 2024

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[Build Details](#)

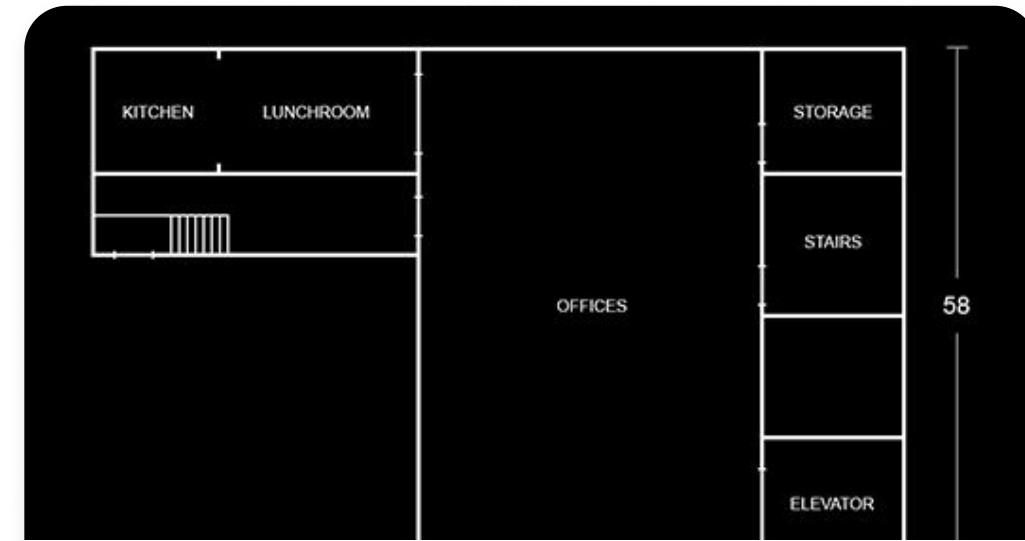
BrevisRefero

A custom logo build for our industry partner!

[Build Details](#)

CDMO

A custom logo build for our education partner!

[Logo Details](#)

Logos

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[Build Details](#)

Smart City

A custom logo build for our industry partner!

[Build Details](#)[Request a Build](#)

Logos

75cm x 75cm greebled version of the Humber College logo.

0

Builders

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0+

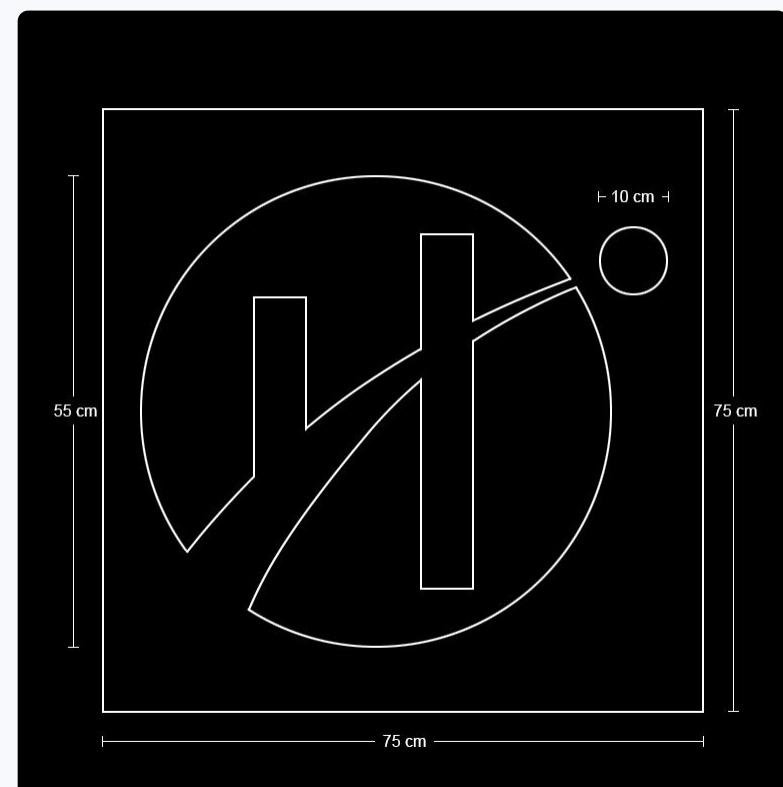
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0+

LEGO® Bricks

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Commissions / Humber College Logo

Humber College Logo

A greebled version of the Humber College logo measuring approximately 75cm x 75cm. This logo is hanging in the BrickMMO project room at Humber College.

Greeble is defined as "small pieces of detailing added to break up the surface of an object and add visual interest" ~ Wikipedia. LEGO® greebling is a common building technique used in the LEGO® community. To keep our greebling consistant we have some rules in a [logo-greeble](#) GitHub repo.

This is the first of four logos being converted to LEGO® bricks and greeble.

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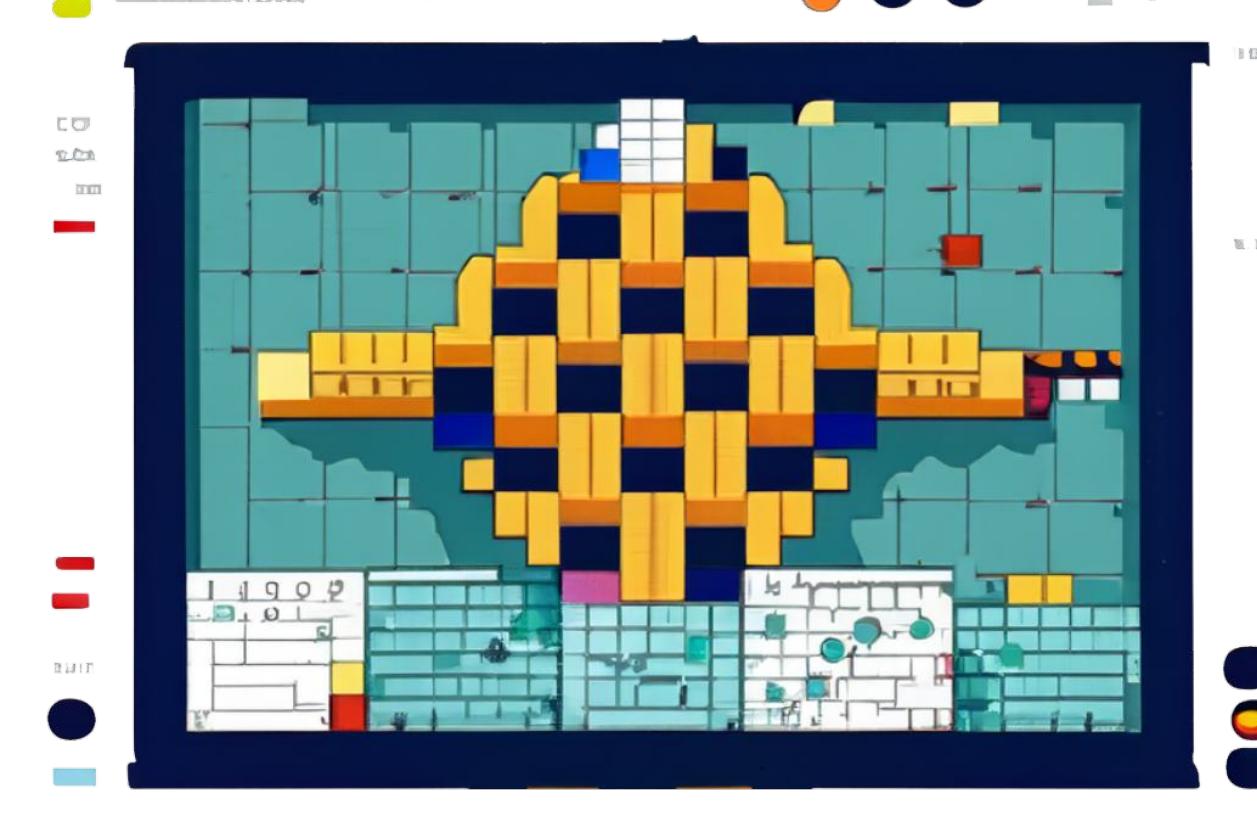
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