



**Faculty
of Physics**

WARSAW UNIVERSITY OF TECHNOLOGY

C# project: LEGO® analogy Project MEGO

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Rewind



https://commons.wikimedia.org/wiki/File:Official_unity_logo.png

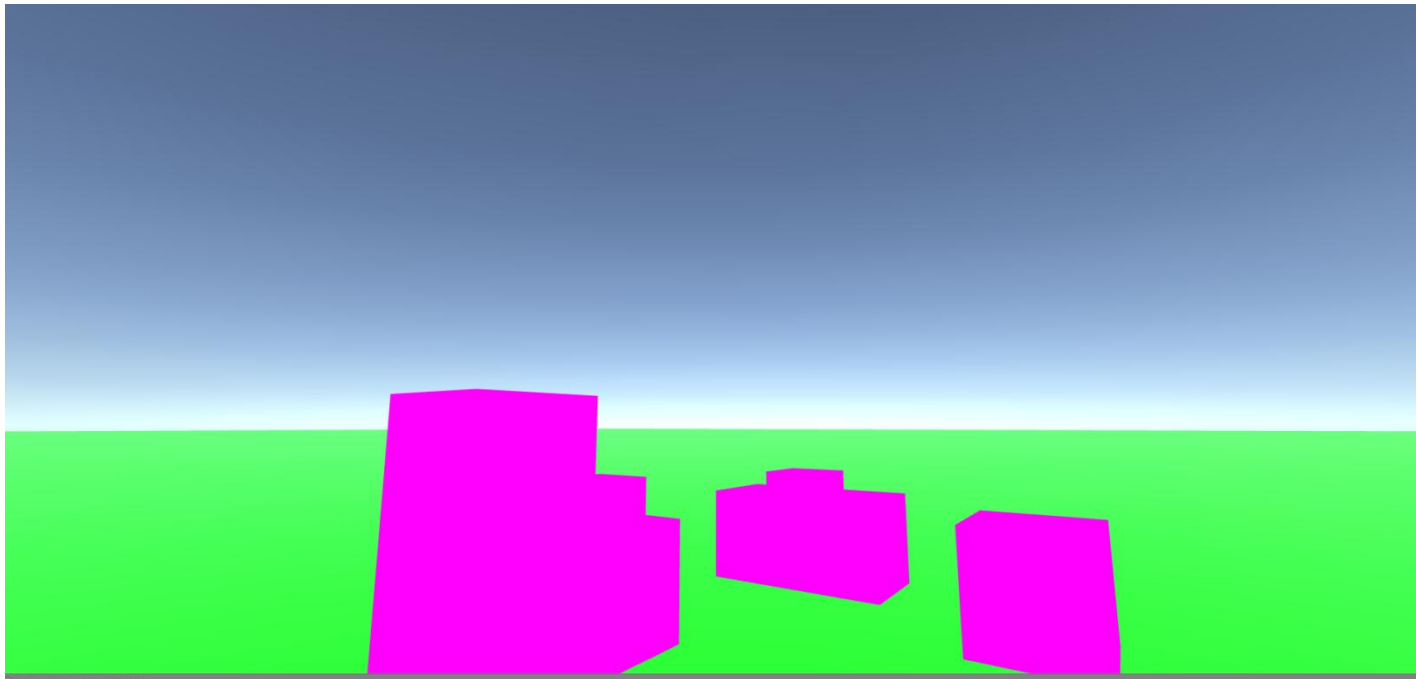
- Application written in Unity environment
- Creative game
- MEGO: interactive possibility of playing with LEGO without real blocks
- Designing tool
- Great fun for kids and adults



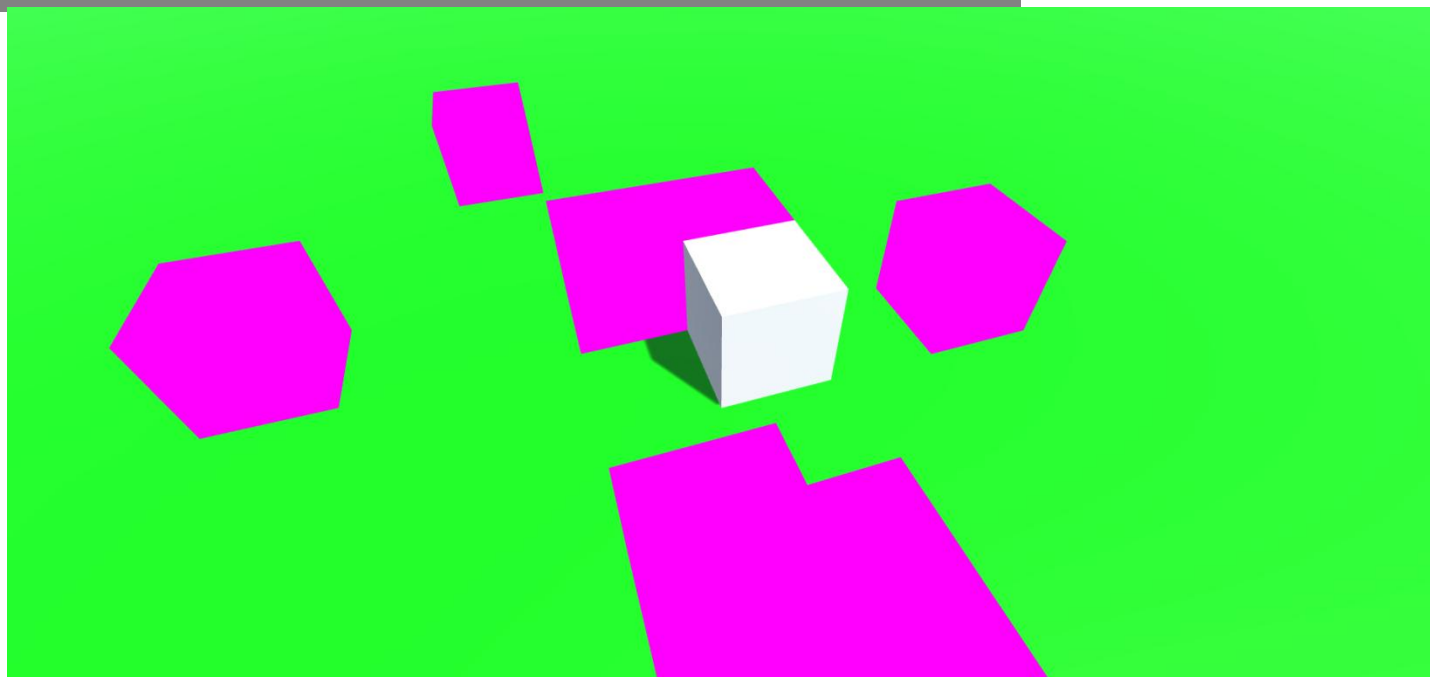
<https://roomcopenhagen.com/wp-content/uploads/2014/02/4004-LEGO-Storage-Brick-8-Bright-Yellow-510x510.png>

Achievements

- Created simple world
- First Person Sight (FPS) game
- Possibility of movement
- Blocks building
- Switchable building mode



Block added to dictionary Red



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To do

- Change perspective to „perspective” mode (not isometric)
- Introduce zooming option
- Introduce possibility of changing block colors and deleting blocks
- Active selection menu for block color or shape choosing
- Program .exe file

Perspective



<https://i.pinimg.com/originals/44/72/87/44728736640ef430349608ac248acc8e.jpg>

Active menu



Thank you for your attention

Have a nice day 😊

