

Technology: vanilla js + html or angular

You need to create a web-page, that contains the following features :

Inputs for Width, Height and Colour's count.

A button, by clicking on which a "wall" of chosen dimensions and random colours(number of colours should be taken from the input) is generated and displayed (no offsets are needed



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By clicking on a "brick", the colour in row and column should invert.

Additional task:

Add an option, that by clicking on a brick, diagonal "bricks" colours are inverted instead.

Diagonal here means ones leading from the selected brick to the corners of the wall.