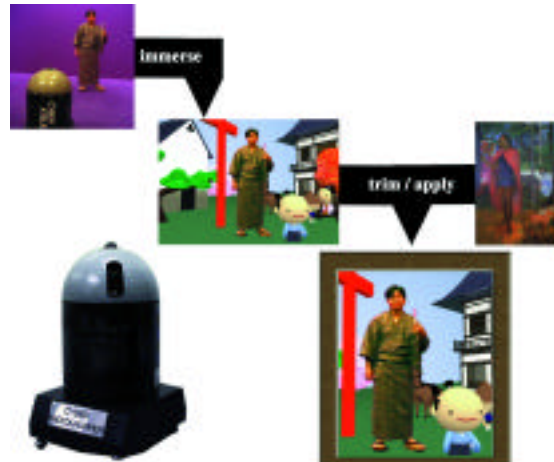


CYPHER allows users to build a virtual world based on predefined themes and photograph themselves while they are immersed in it. Users build the world with wooden blocks that represent buildings and objects in the virtual world, and place them wherever they please within a set area. After the virtual world is constructed, users place a human figure block where they want to appear in the virtual world.

Then they instruct a robot to take a picture of themselves in the virtual world. The robot automatically moves or changes its camera angle to find the optimal composition based on its compositional knowledge for the photo of the user in the virtual world. The resulting photo is presented to the user.



Constructing a virtual world



Stages of the Cyber Photographer

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