

AR FOOTBALL GAME

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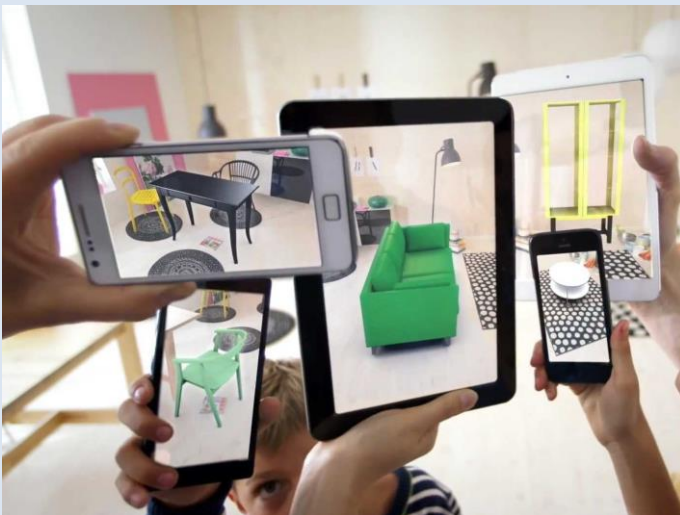
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Overview



Augmented reality (AR) is cutting-edge technology that allows for a digitally enhanced view of the real world, connecting you with more meaningful content in your everyday life. With the camera and sensors in a smartphone or tablet, AR adds layers of digital information – videos, photos, sounds – directly on top of items in the world around us.



What can
AR do?

Ikea's 2014 Augmented Reality Catalog



AR Defender

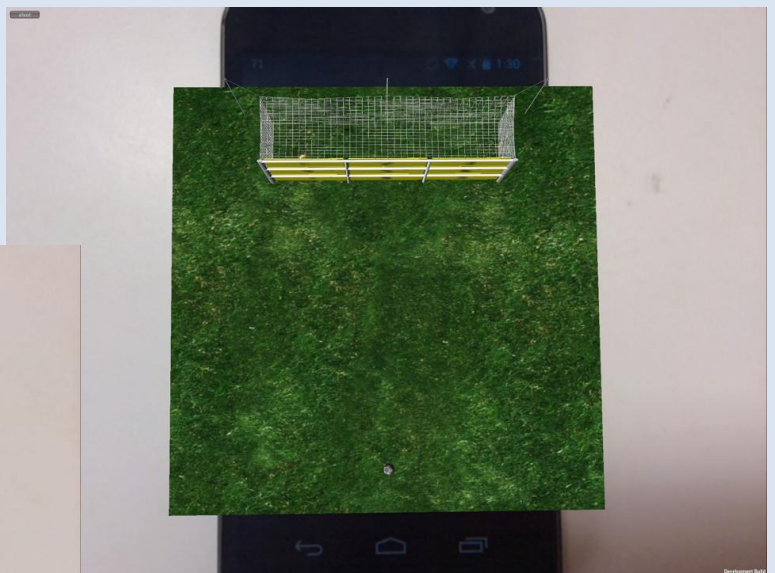
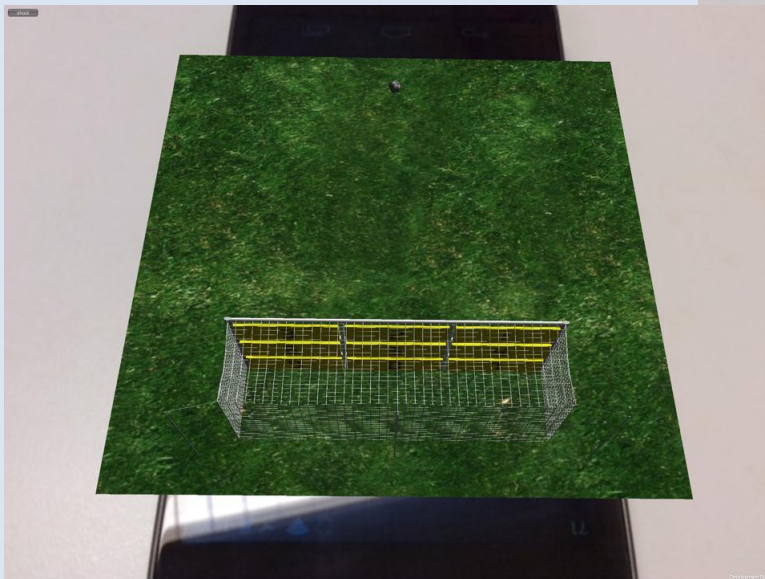
NEW EXPERIENCE ON GAMING

A potential new upward trend is to utilize augmented reality to play a game in 3D environment



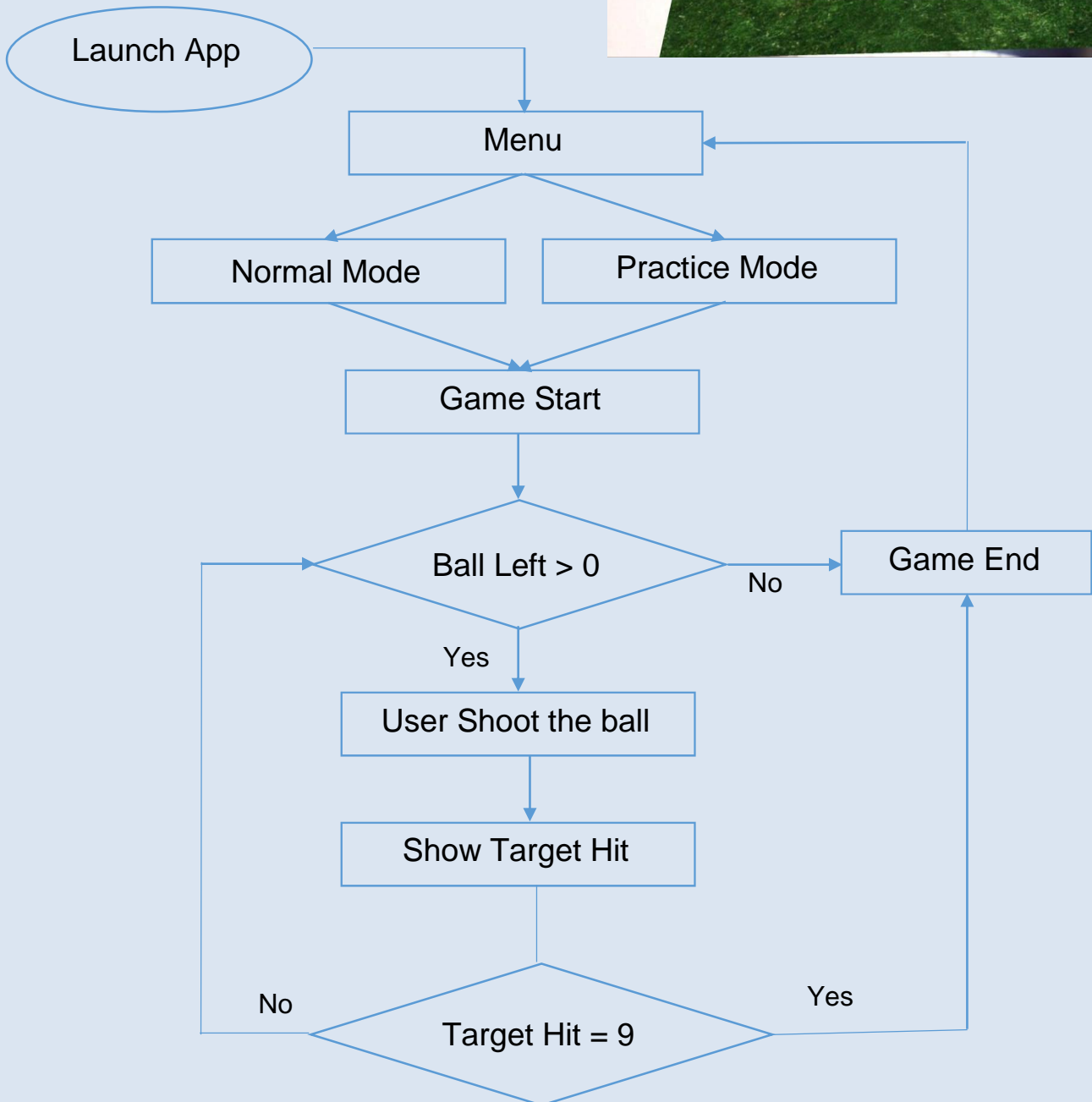
We designed a mini football game with the augmented reality. User can have twelve chances to shoot all the targets. All these objects are created by virtual environment. User can use a camera and gyroscope to undergo a new gaming experience.

Change Angle That You Like



Auto-detect the direction and distance by camera and gyroscope

GAME FLOW



In order to win the game, user needs to hit all the 9 targets using provided balls (in normal version, only 12 balls are provided; in practice, unlimited balls are provided)