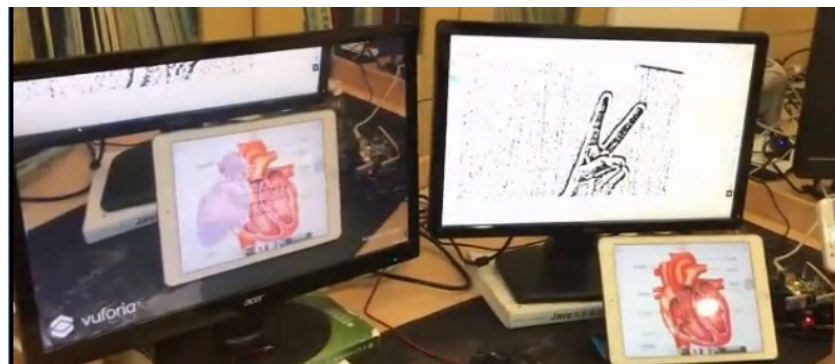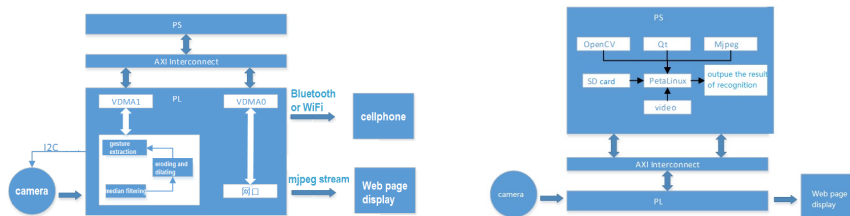# Interactive learning system based on Augmented Reality and gesture recognition

Design

- We combined Augmented Reality (AR) technology and gesture recognition on the platform of Xilinx ZYNQ-7020

- The AR technology integrated multiple elements such as sound, animation, and interactive modules on the APP and PC.

- We built a mobile control platform on ZYNQ-7020, allowing the users to connect to APP or PC through Bluetooth or WIFI.

- Designed a camera model attached to the control system to perform gesture recognition

Results

AMD