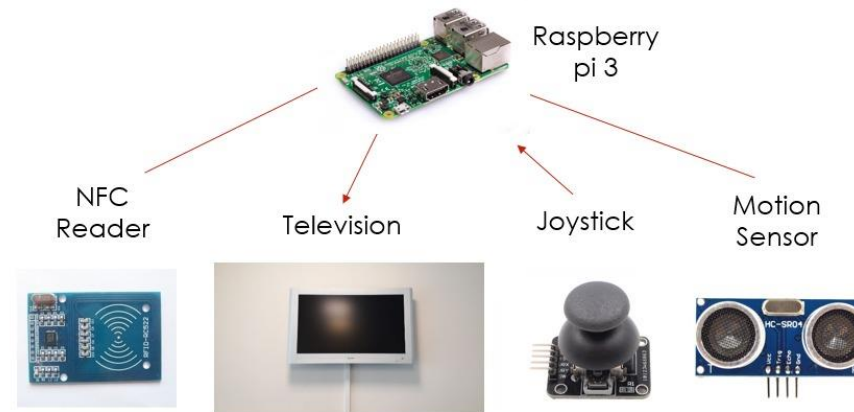


Smart Bulletin Board

- Abdullah Emirhan Karagül
- Barın Özmen
- Mehmet Hakan Kurtoğlu

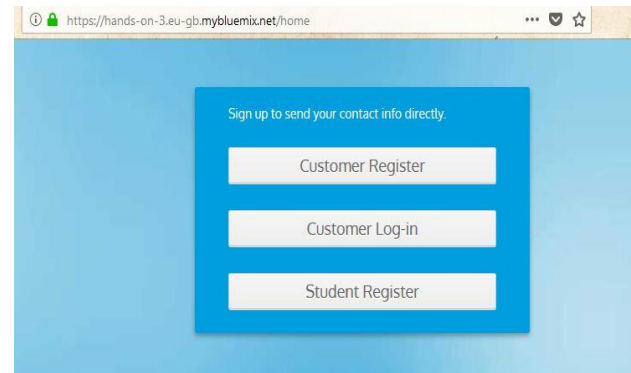
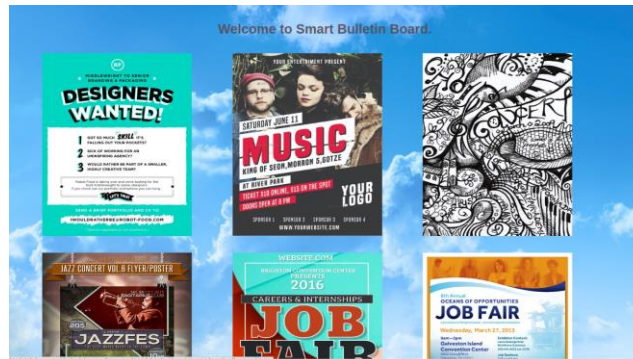
Problem:

Physical bulletin boards have poor targeting, require manual maintenance and cause visual pollution



Solution:

- RaspberryPi displays UI on TV
- People interact with it using Joystick and apply for ads using NFC reader connected to Pi
- An interface for ad analytics and students on IBM Bluemix



Technologies:RaspberryPi 3,RFID RC522,HCSR04 Ultrasonic Sensor,MCP3008 Joystick,LCD TV, node-red,React.js,IBM Bluemix