

# Lullaby

## Smart baby-cradle

Take care of your baby as you make your house  
*An IoT solution*



- Real time baby monitoring
- Automatic baby engagement
- Temperature notification
- Access from connected devices
- Share moments with closed ones



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# SENSORS & MODULES



Adjustable Camera:

- 1 .....  
Live broadcast of  
video/audio through WebRTC  
Low streaming connectivity

- 2 .....  
Adjustable spinning toys  
3V DC power supply  
Controlled by mobile device

- 3 .....  
Voice & temperature sensor  
Trigger device alerts

- 4 .....  
Wiper motor  
Remotely controlled by mobile  
Manual/Automatic control

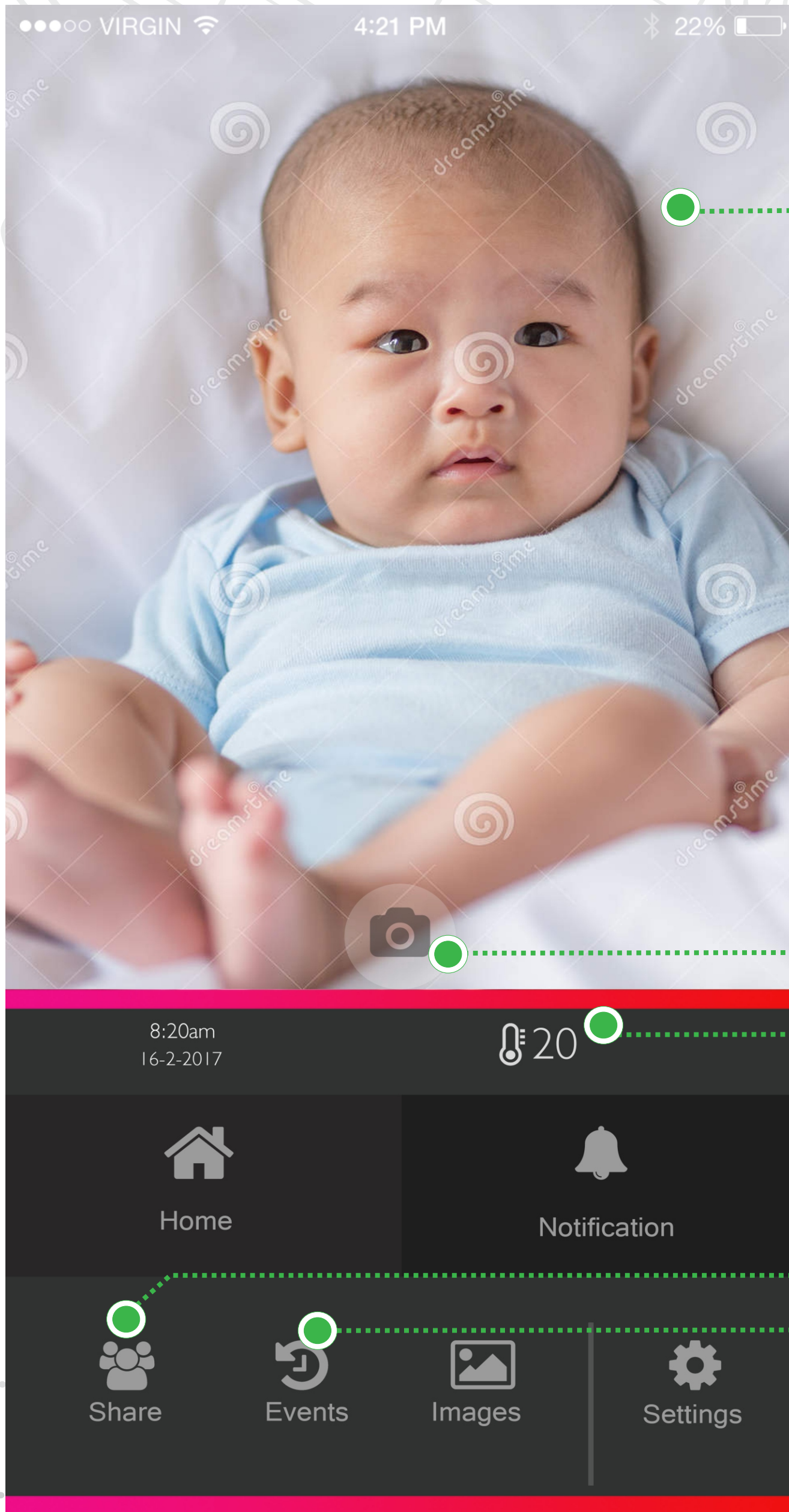
- 5 .....  
Raspberry Pi 3  
WiFi & LAN facilitated  
Low power consumption



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# MOBILE APP PROTOTYPE



Live video broadcast

Photo capture

Temperature

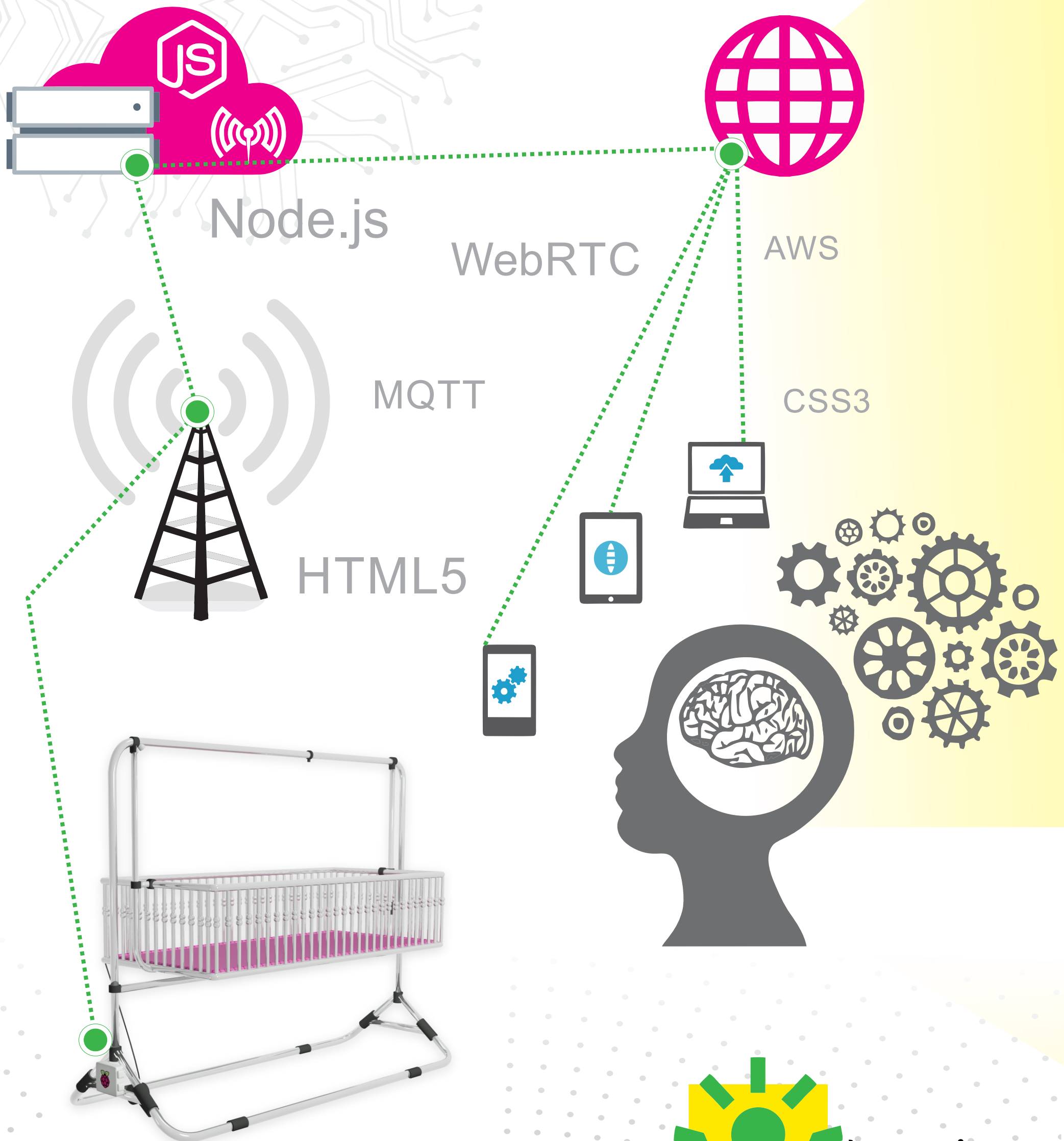
Broadcast Share

Event log



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# WORKFLOW



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