

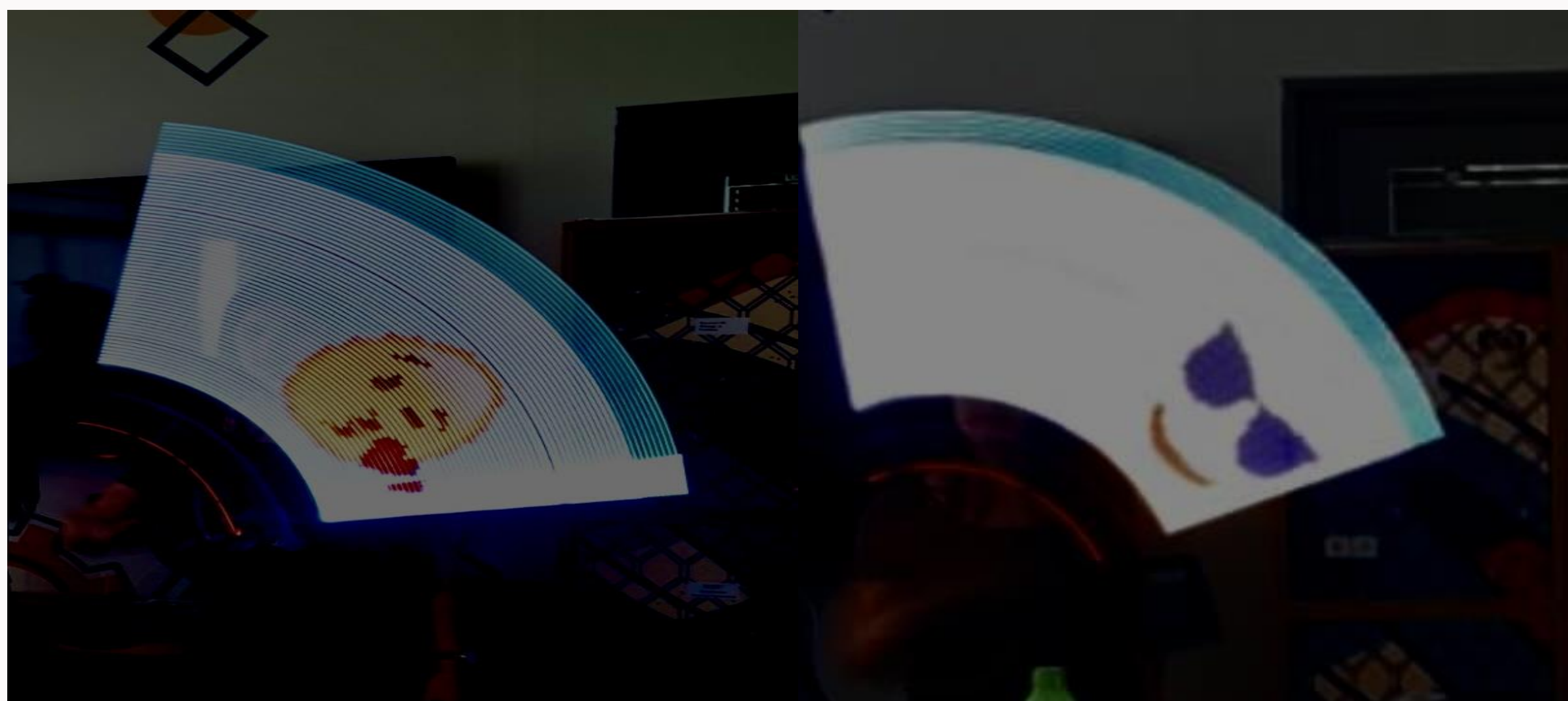
<ESPOV RED>

<A persistence of vision LightSaber>

A lightsaber using the Esp32, LED Strip and a Gyroscope. It displays an image when moved in the air.

- Images can be selected using a mobile application and sent over Bluetooth to the esp.
- Multiple images can be selected using a web application, stored in the esp32 storage and displayed, images are changed when the button is pressed.
- Images are displayed with all possible movements, horizontally, vertically or randomly at all speeds.

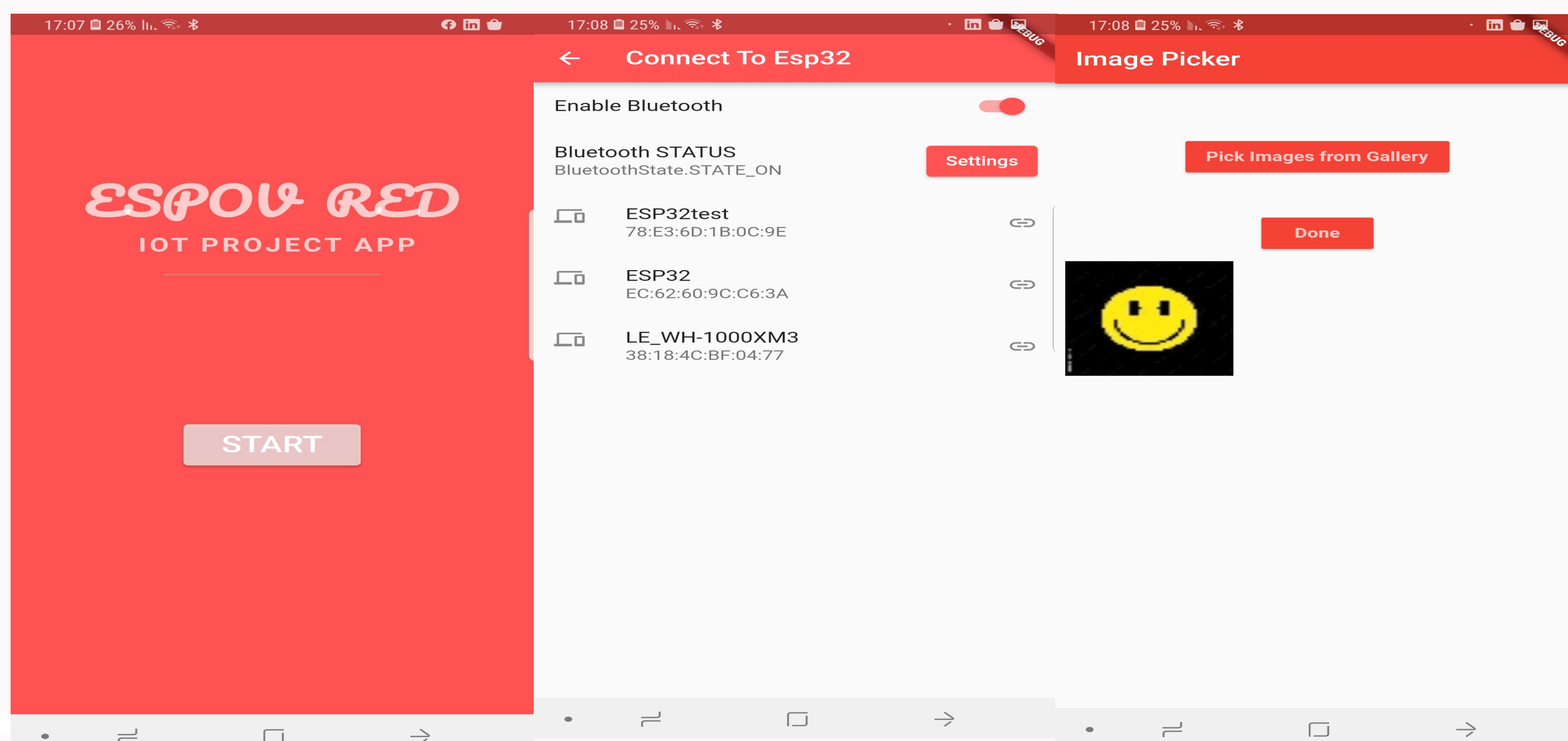
The images displayed in the air:



The hardware:



The application in steps:



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A Project in Internet of Things (IoT)