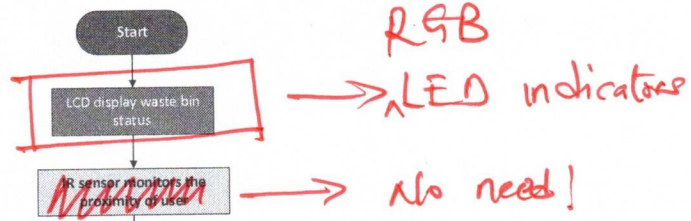
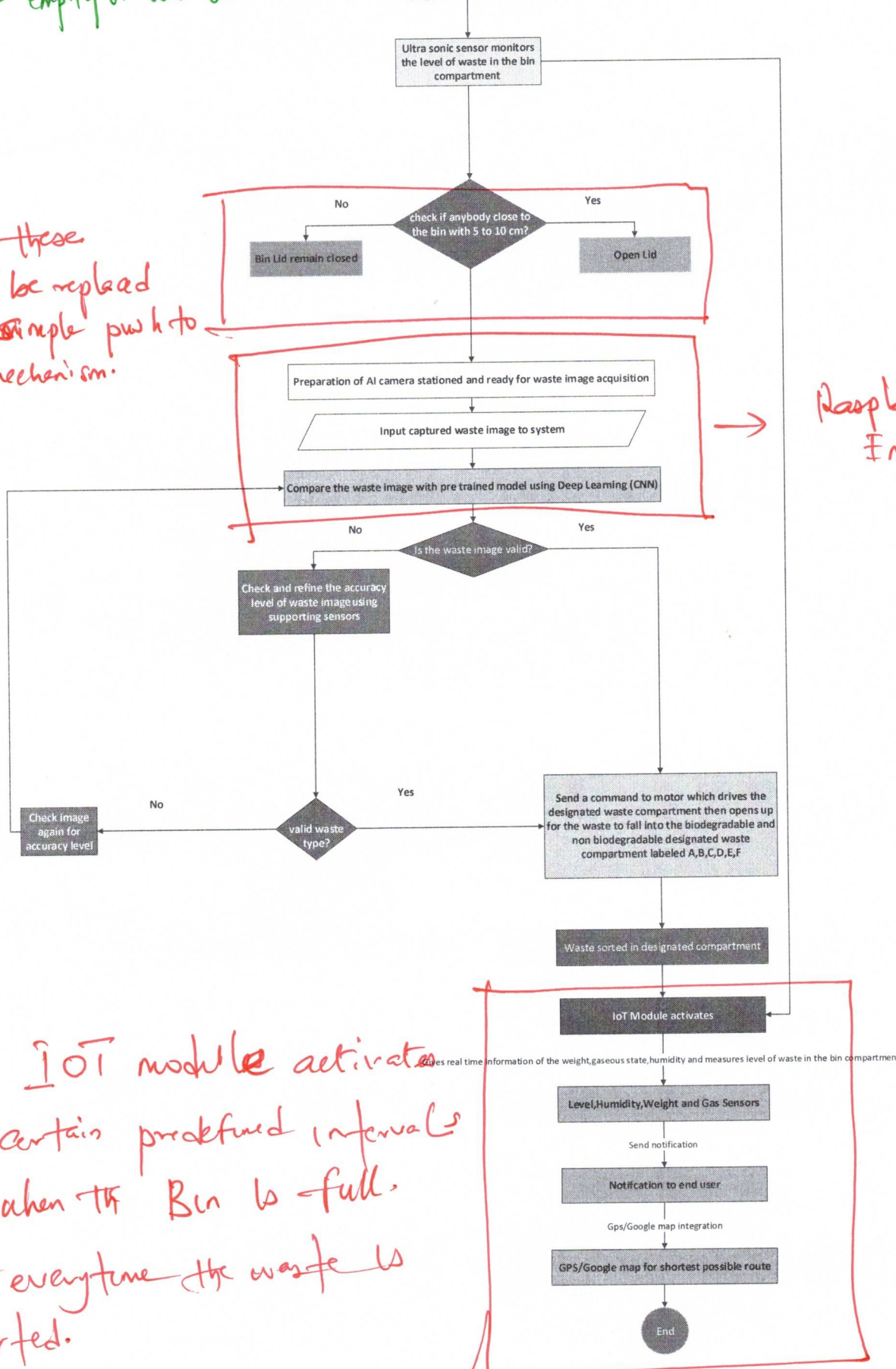


- → full
- → almost full (half way)
- → empty or low level



All these would be replaced by a simple push to open mechanism.



Raspberry Pi Engine

IoT module activates @ certain predefined intervals or when the Bin is full. Not everytime the waste is sorted.

Structural → 3D printing

②

Circuit and Mechanical Control implementation

Testing

③

Raspberry Pie Programming

→ Neural Engine

Testing

④

IoT Data Acquisition

Testing

⑤

Full System Integration

Testing

Final Deployment.