Machine to Machine wireless communication
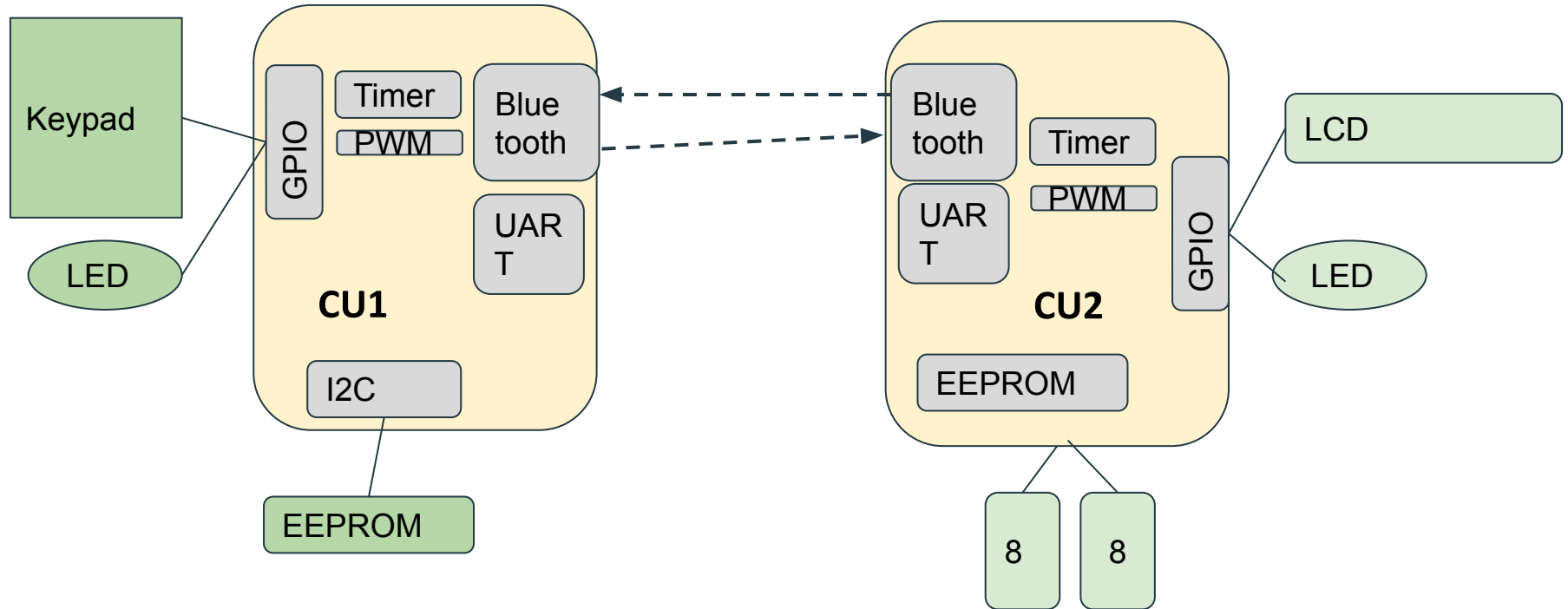
Arm controller Challenge Requirements
Static Design

Team members:
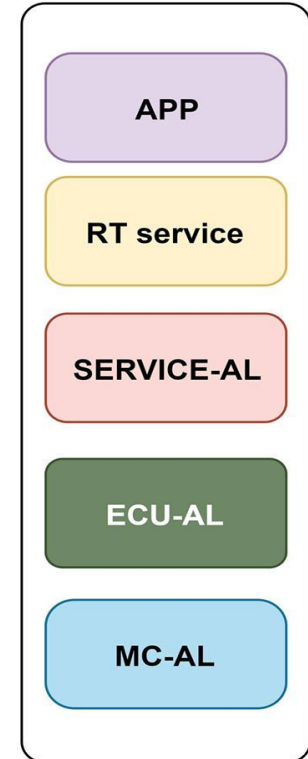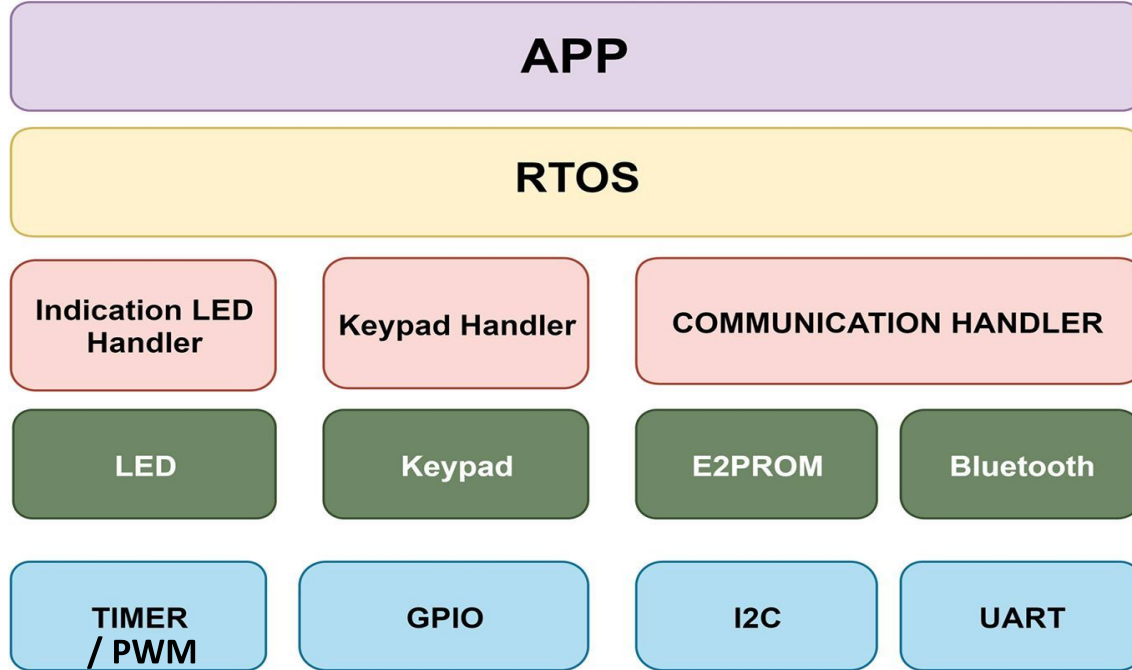
1. **Ahmed Gaber (Bobpo)**
2. **Hesham Hafez**
3. **Ahmed Eldakhly**
4. **Abdulrahman Tarek**

System Block Diagram

CU1 - Read sensor and user data

Static Design

APP	**APP**
RTOS	**RT service**
Indication LED Handler · Keypad Handler · COMMUNICATION HANDLER	**SERVICE-AL**
LED · Keypad · E2PROM · Bluetooth	**ECU-AL**
TIMER / PWM · GPIO · I2C · UART	**MC-AL**

CU2 - Display and control -