DAME (TARS) Group
Design Review 3: Systems Integration Test

Features to be demonstrated:

User Interface / Artificial Intelligence
- Entire integrated UI system functionality
    - Realtime display text updates
        - Time and Battery updates
        - Word-by-word text update capabilities
    - Microphone input
    - Functional speaker output
    - OpenAI Realtime API integration
        - WiFi / WebSocket Server Connectivity
    - Bluetooth control (Xbox Controller)
        - Press and hold 'Y' while talking
        - Press and hold 'A' to toggle LED

Motion
- Walking motion
    - Had working up until last night: Our Linear Actuator broke. Ordered new ones
    - H-Bridge Circuit
    - New Frame pieces with Larger slit in side for Wires

Power
- Cannot demonstrate until we have our PCB

PCB Design
- Schematic is complete
- Board layout and routing is not done yet