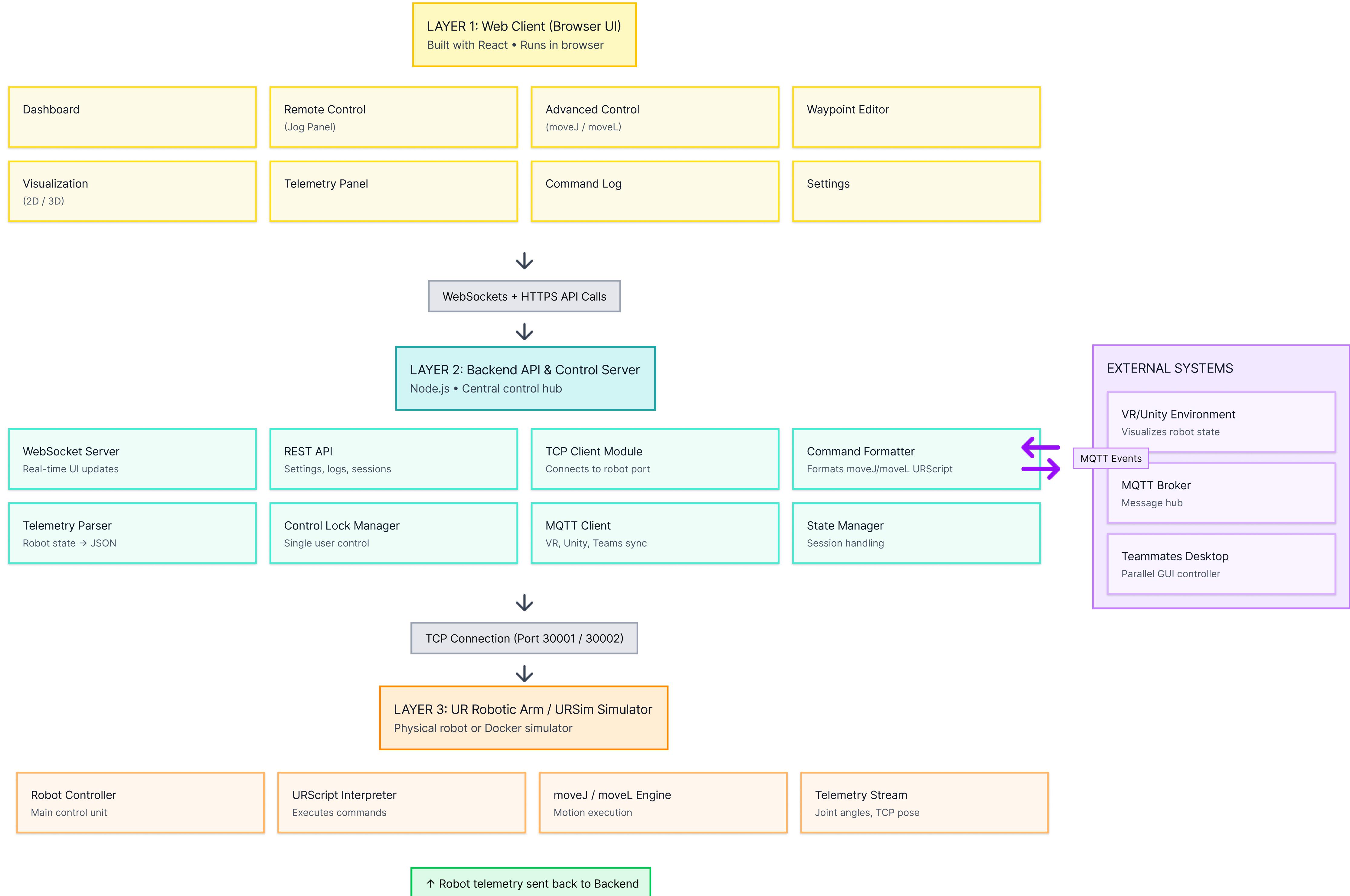


# Web Based UR Robot Control Interface - System Architecture



## DATA FLOW SUMMARY

**Command Flow:** User input → Command Formatter → Robot

**Telemetry Flow:** Robot → Telemetry Parser → Backend → UI

**Access Control:** Multi-user → Control Lock Manager → Robot

**External Sync:** VR/Unity → MQTT → Backend → UI