

Dictaphone: Analysis

Sequence Diagrams

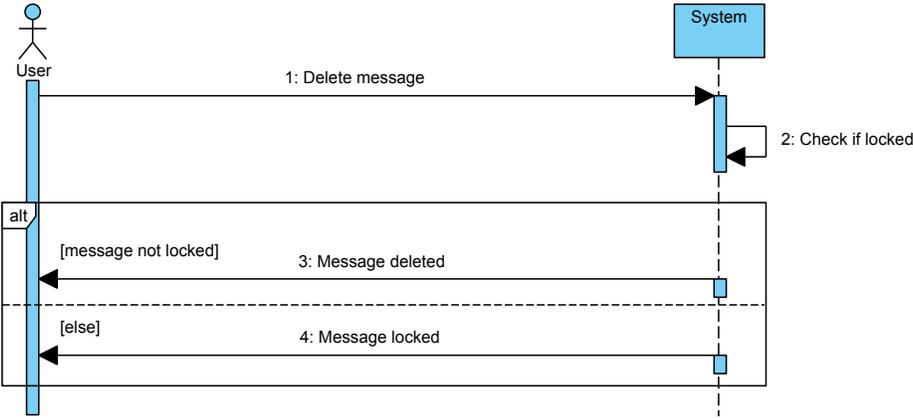


Figure 1: Delete Message

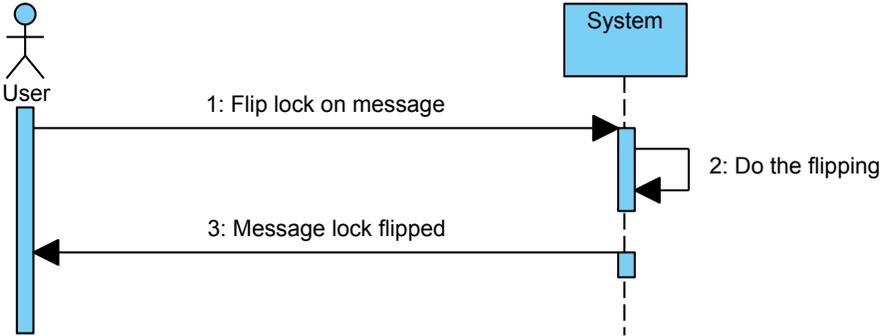


Figure 2: Lock/Unlock Message

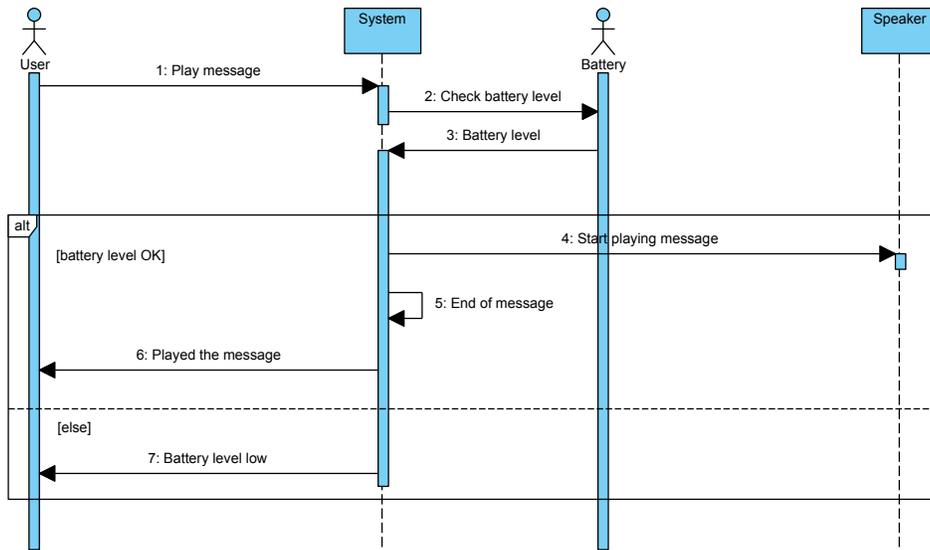


Figure 3: Playback Message

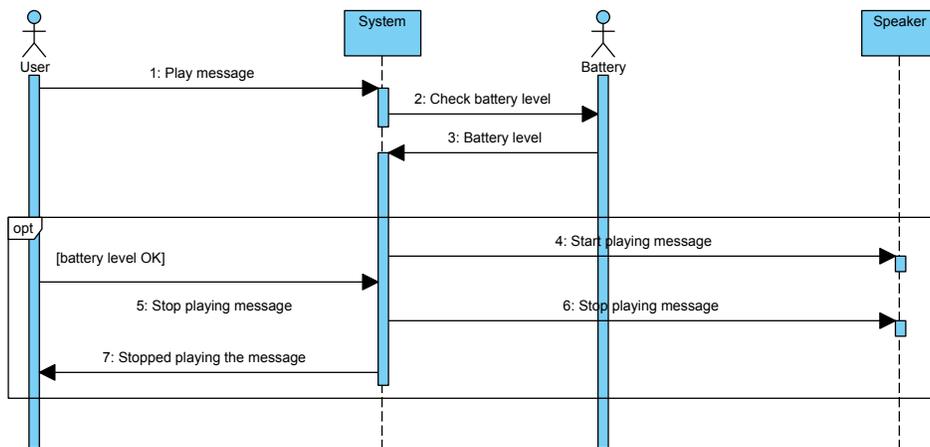


Figure 4: Playback Message until stopped

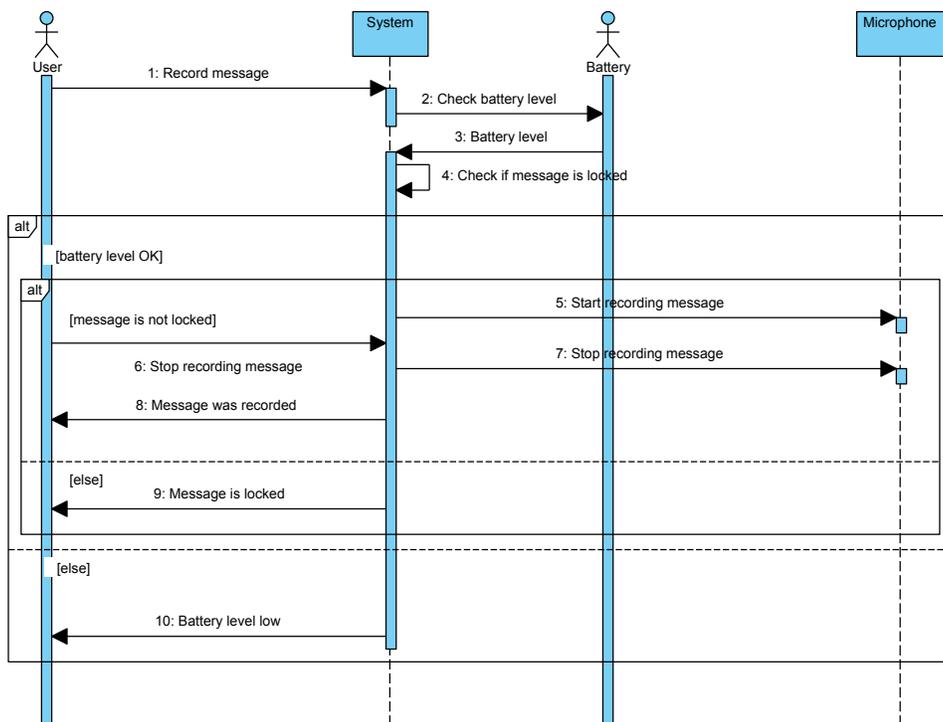


Figure 5: Record Message

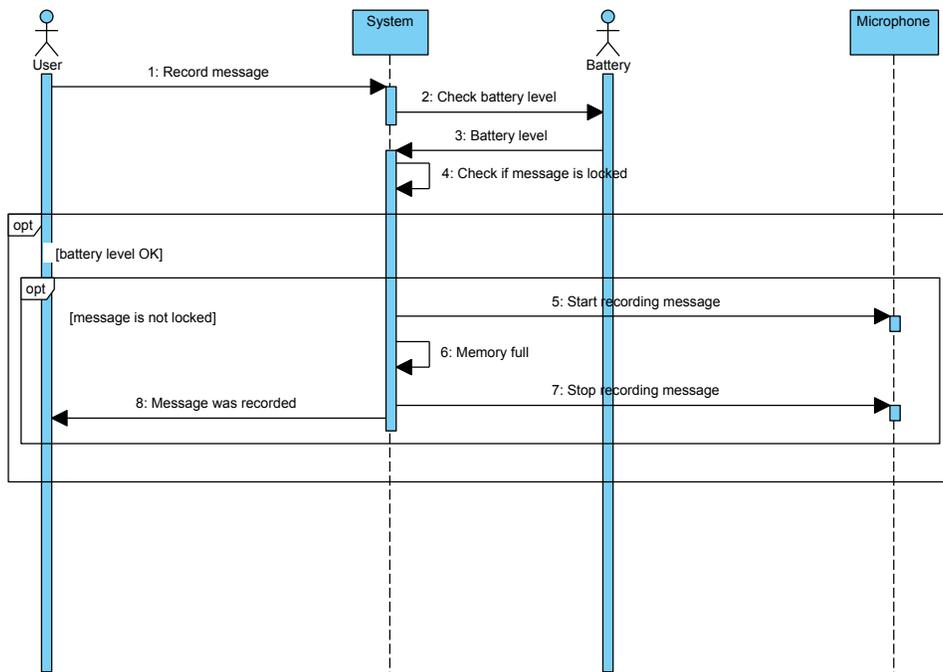


Figure 6: Record Message until memory is full

Refined Sequence Diagrams

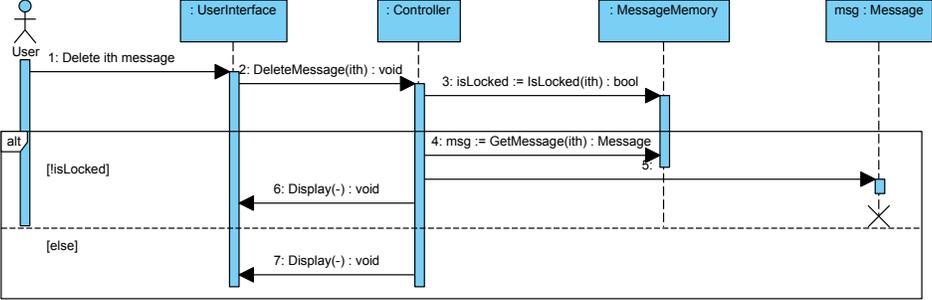


Figure 7: Delete Message

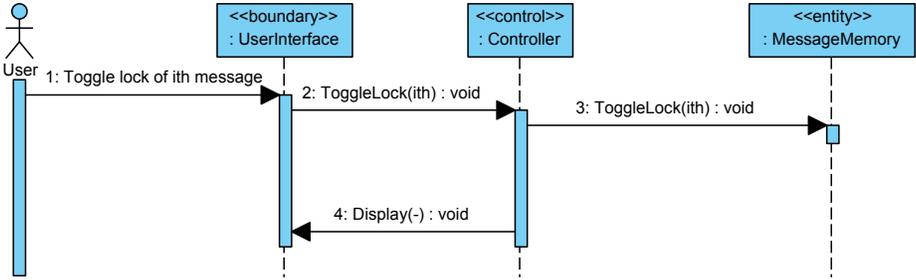


Figure 8: Lock/Unlock Message

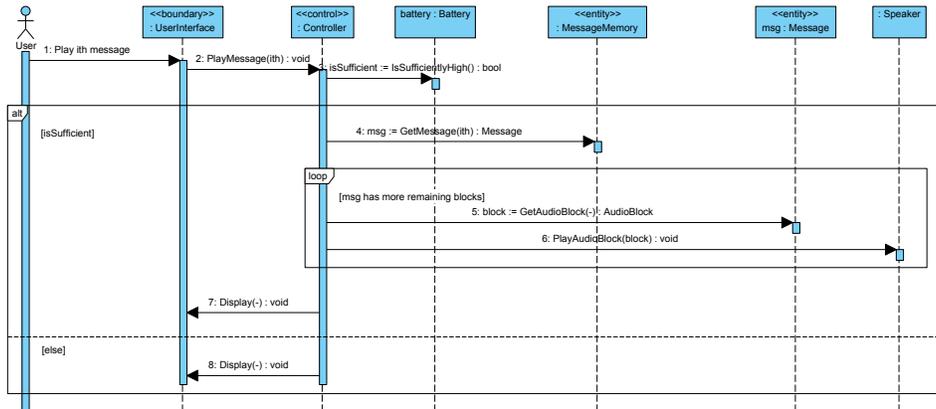


Figure 9: Playback Message

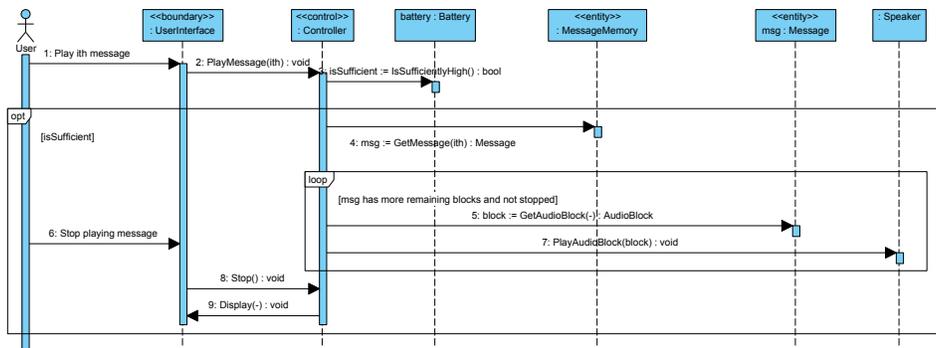


Figure 10: Playback Message until stopped

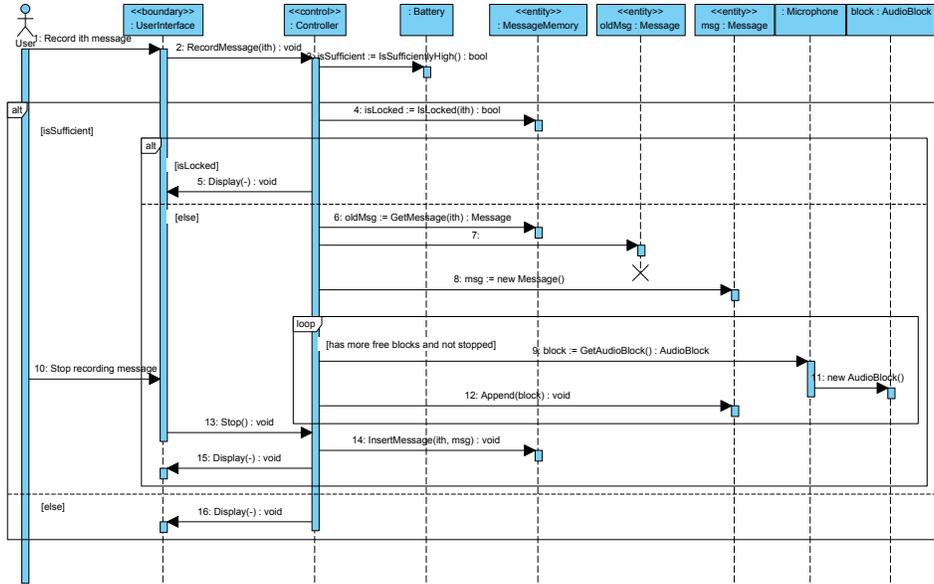


Figure 11: Record Message

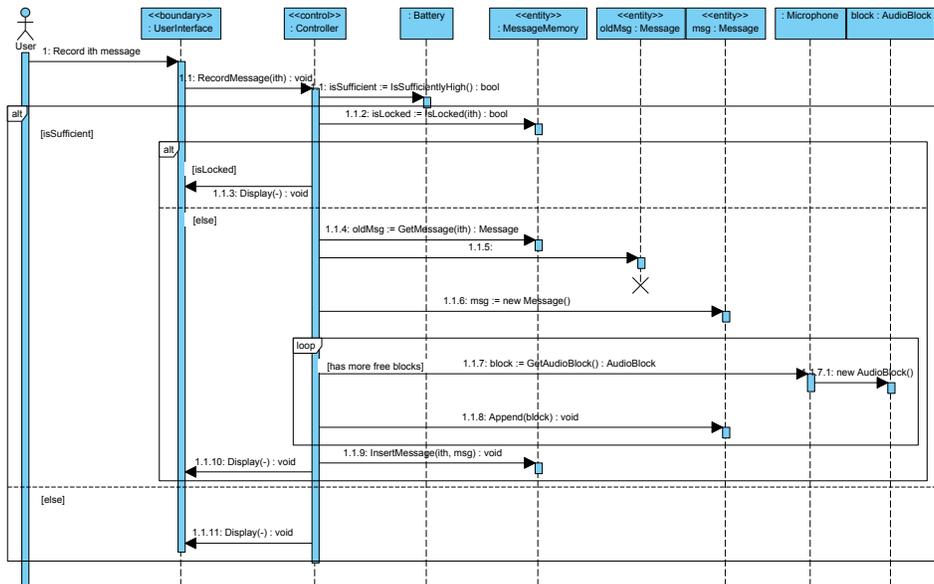


Figure 12: Record Message until memory is full

State Machine Diagram

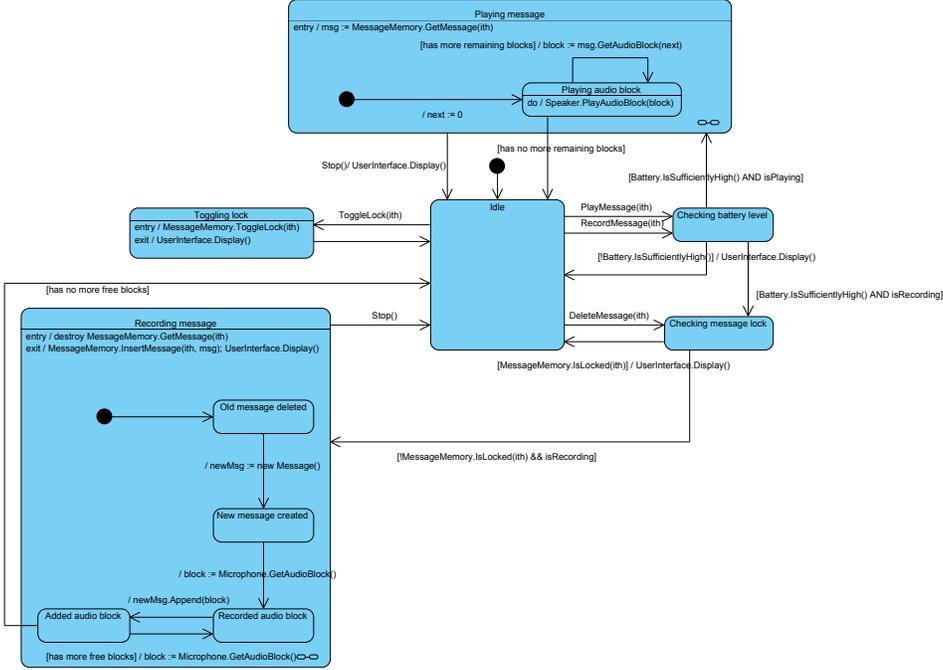


Figure 13: State Machine Diagram (Controller)