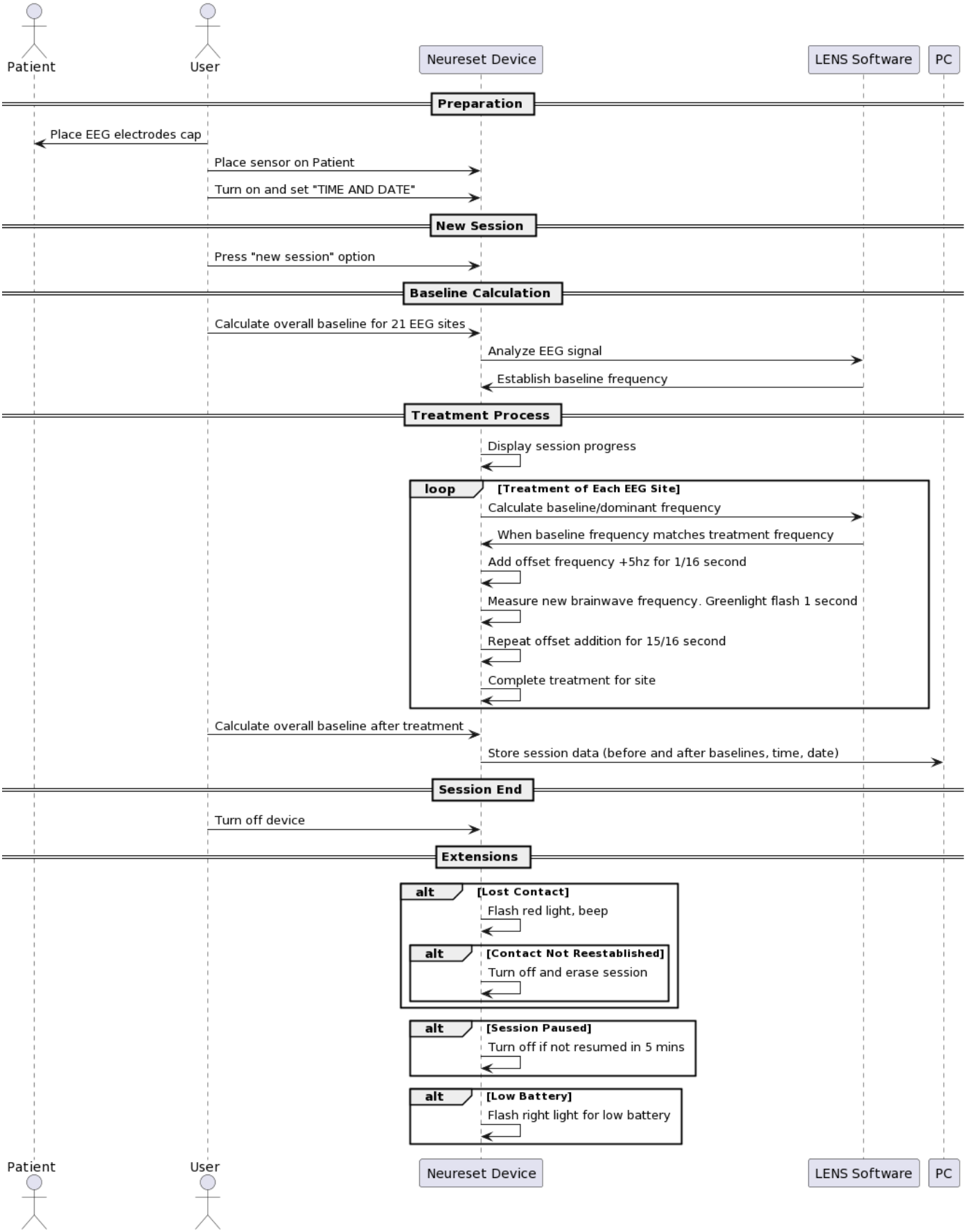
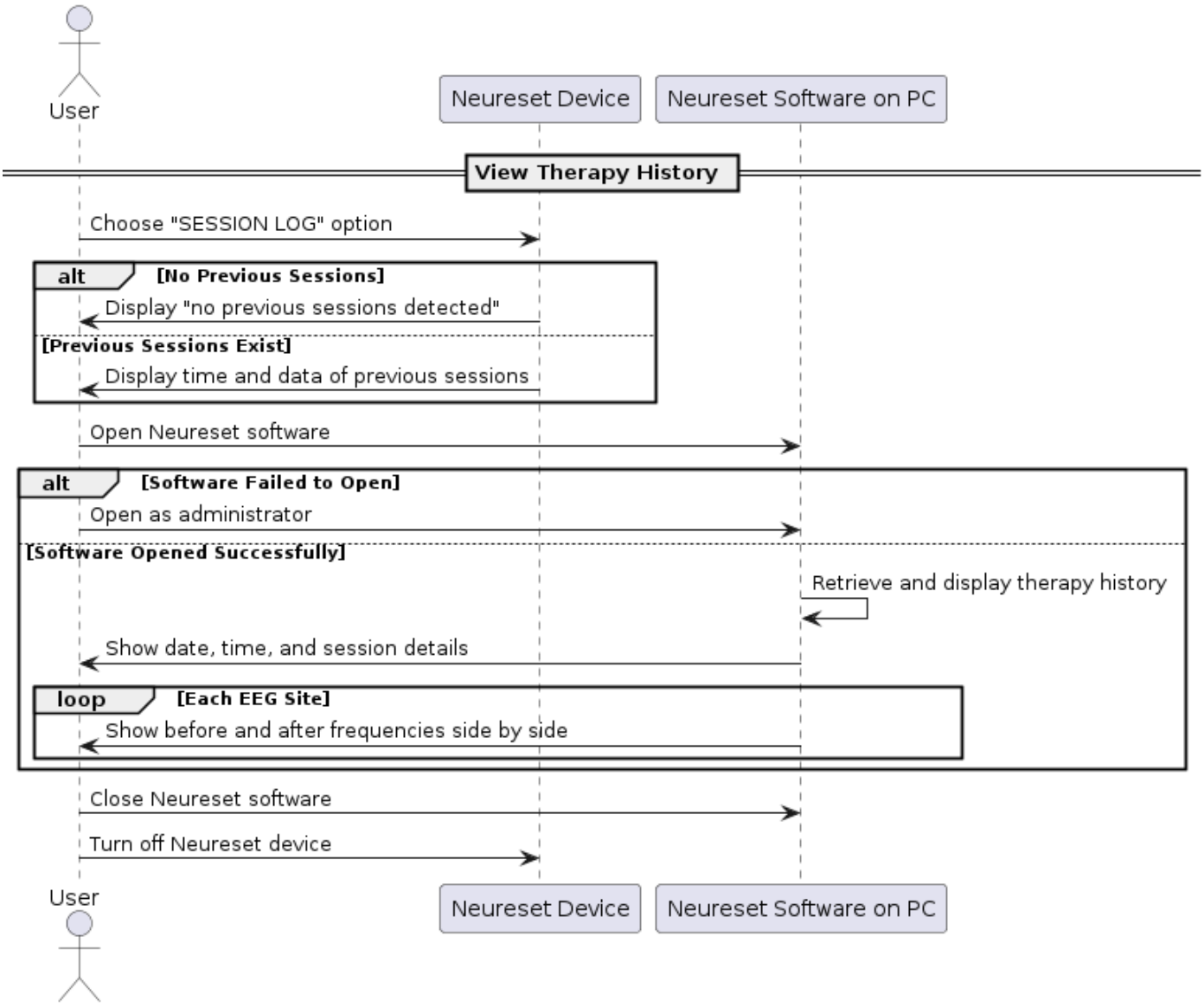
Sequence Diagram for Use Case 1:



Sequence Diagram for Use Case 2: