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Figure 1: Simple State Diagram

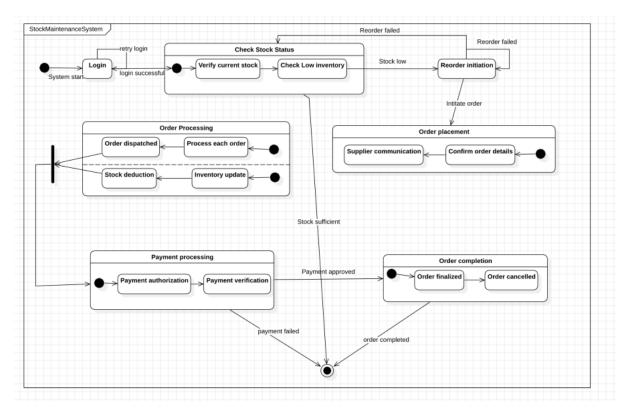


Figure 2: Advanced State Diagram