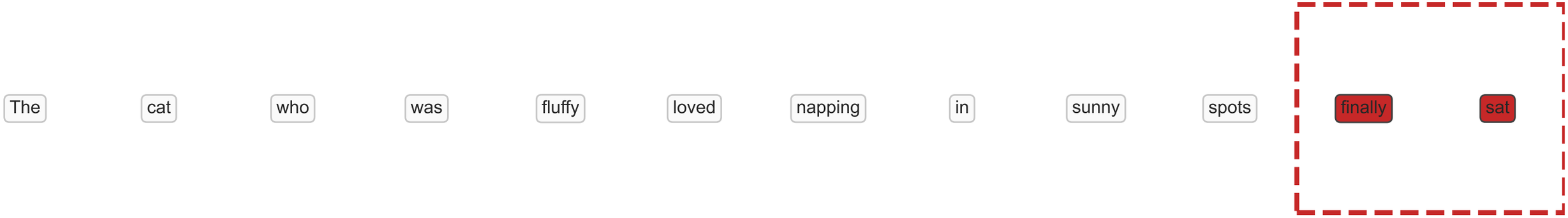
N-Gram: Fixed 2-Word Window (Forgets "cat"!)



LSTM: Selective Memory (Remembers "cat"!)

Remembers important words across distance!