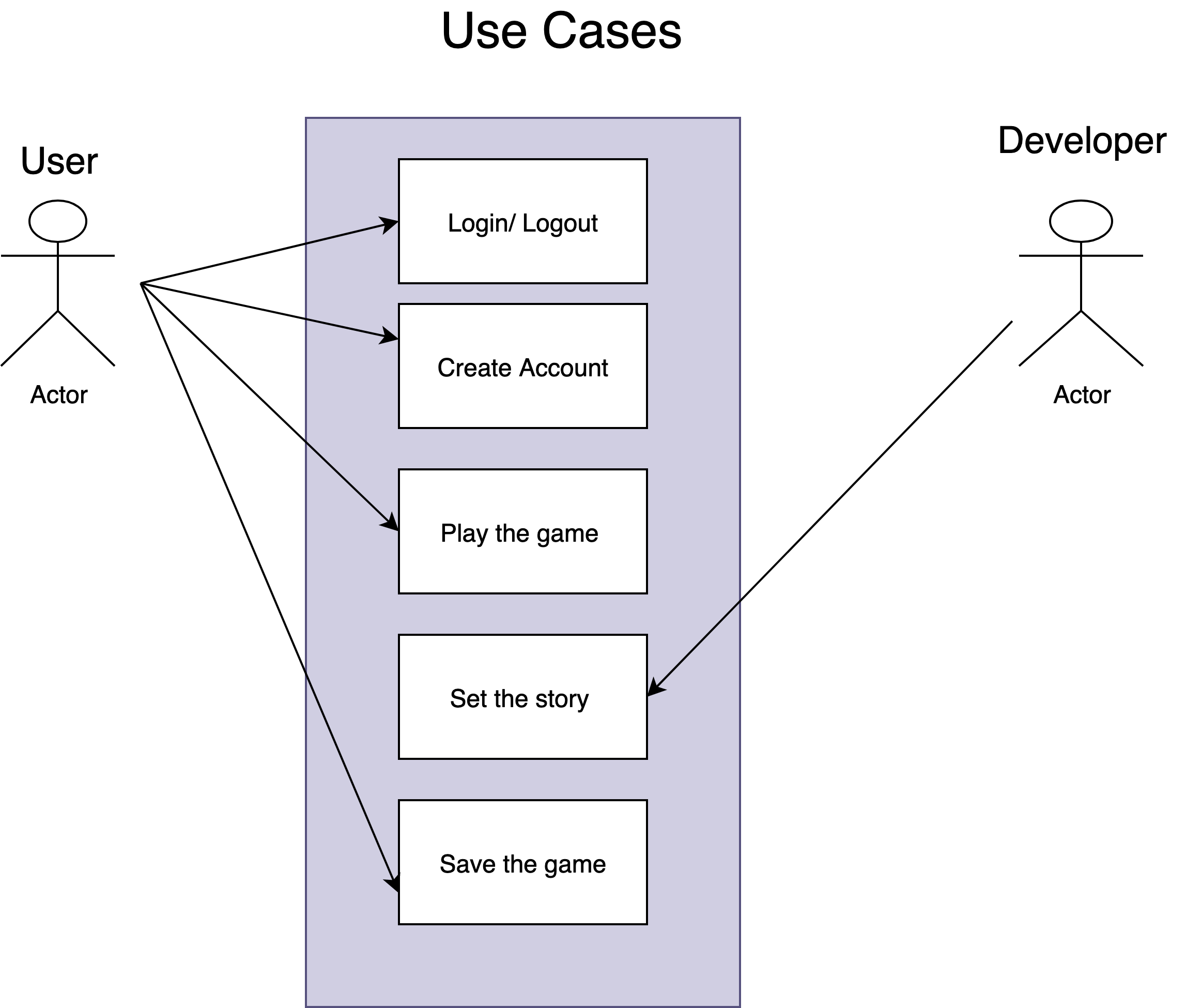
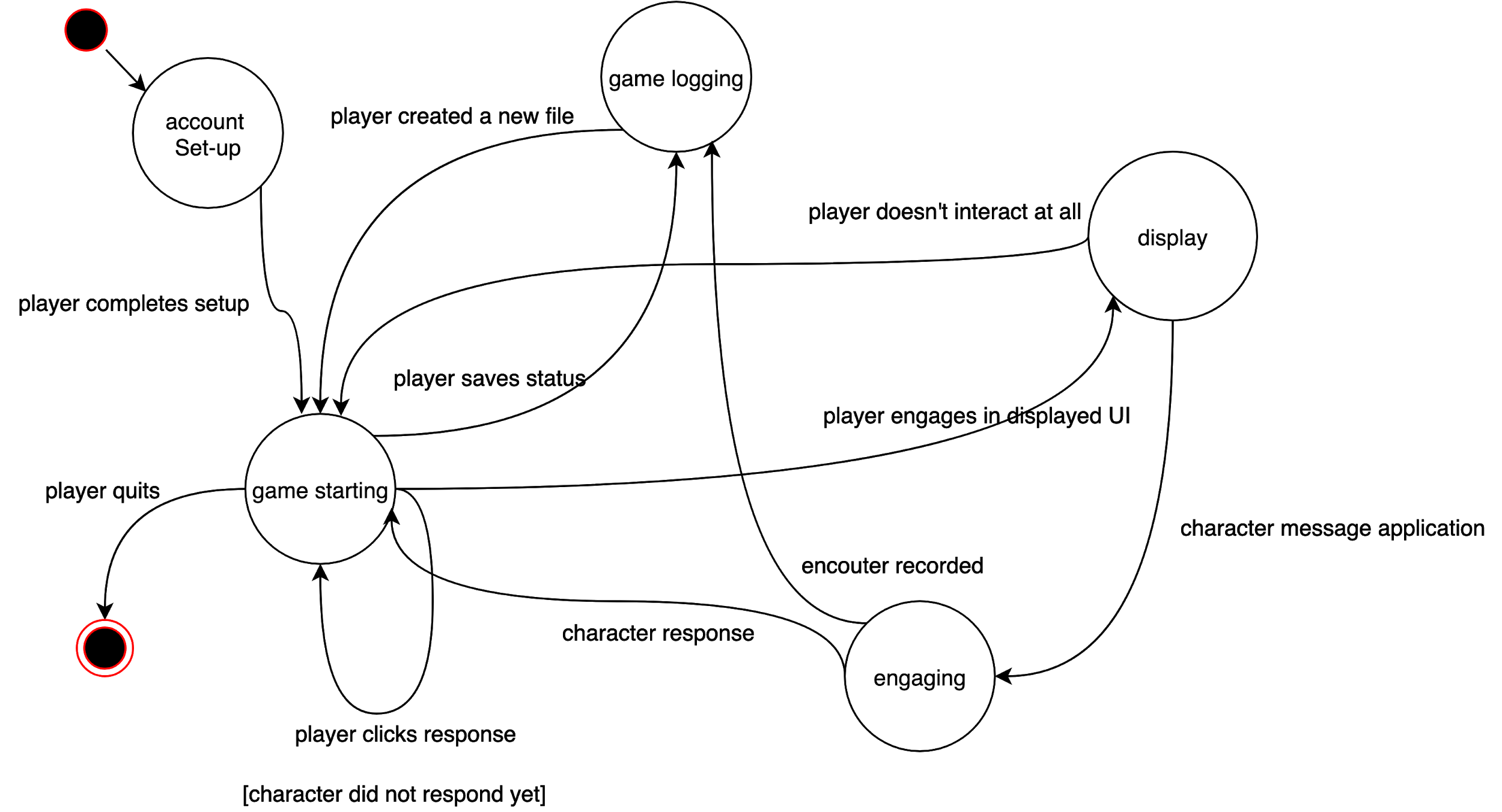
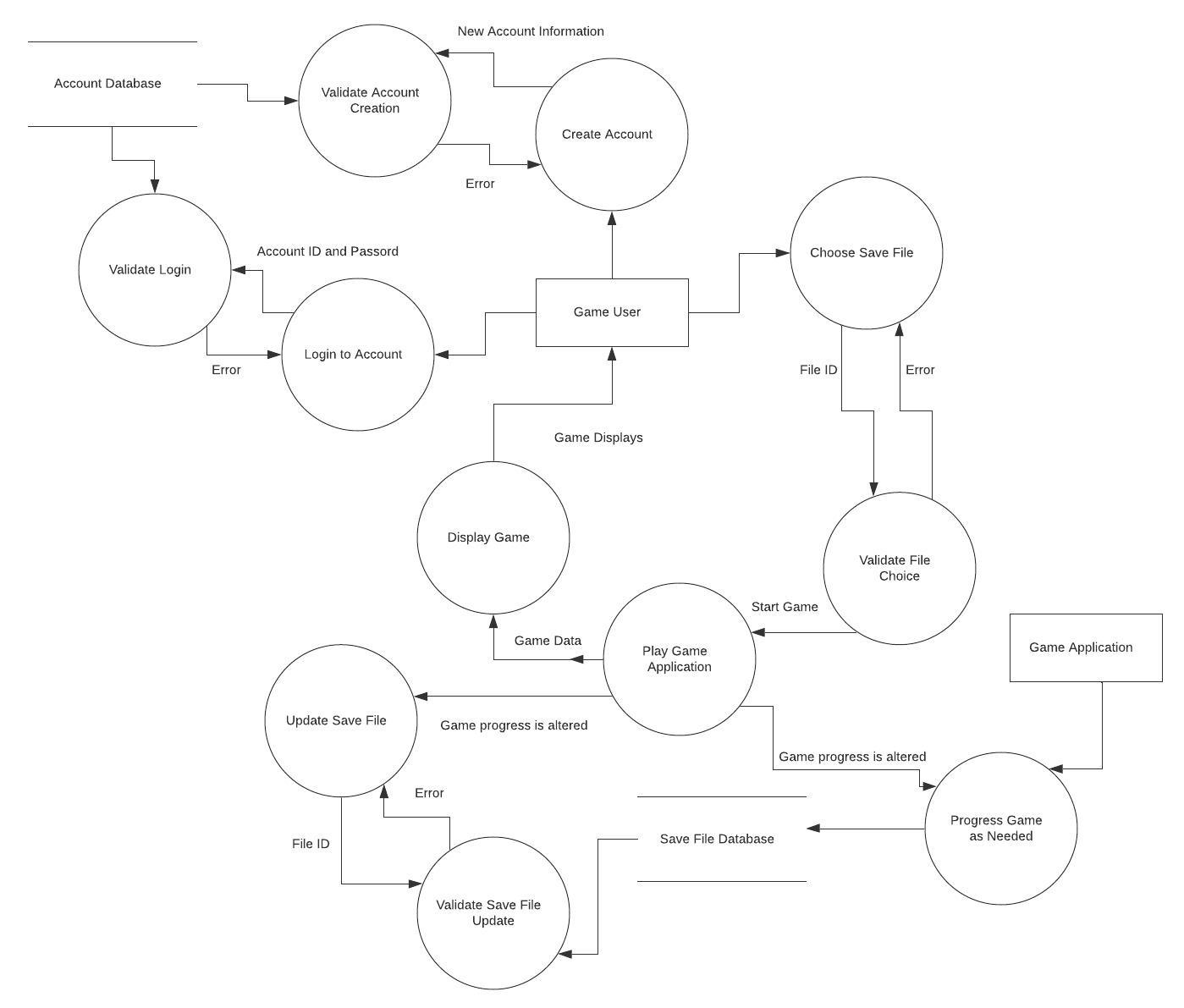
### Use Case Diagram



### State Transition Diagram



### Data Flow Diagram



### High-Level Architecture Diagram & Interactions

