

## Component Generalization

Requires  
Reservation

Requires  
P.O.S

Requires Real-Time  
Monitoring

Requires  
Systems Check

- These systems require usage of a general component, promoting about 80% of code reuse.
- Because all:
  - Reservations
  - Sales
  - Real-Time System Monitoring
  - System Checks

...have a "general lifecycle", logic and UI components should be abstracted so that any system can pass its respective data model into the the UI, and facilitate its purpose using the logical rules set in place.

- Component should be hydrated with the respective system's information; and saved to individual state containers (or persisted to DB ) after usage.