User

Touchscreen

Water Heater

Brew Unit

Water Pump

Water Tank

Order Coffee

Error! Please re-fill water tank

Exit()

No water, cannot brew coffee

Fail! No water in the tank

Inspect water level!

Pump failure! No water in the tank

Water tank is empty!

Is water available?

Pump water to heating chamber

Heat water to pre-defined temperature

Send Coffee/Brew type

Start Brewing Coffee

Wait