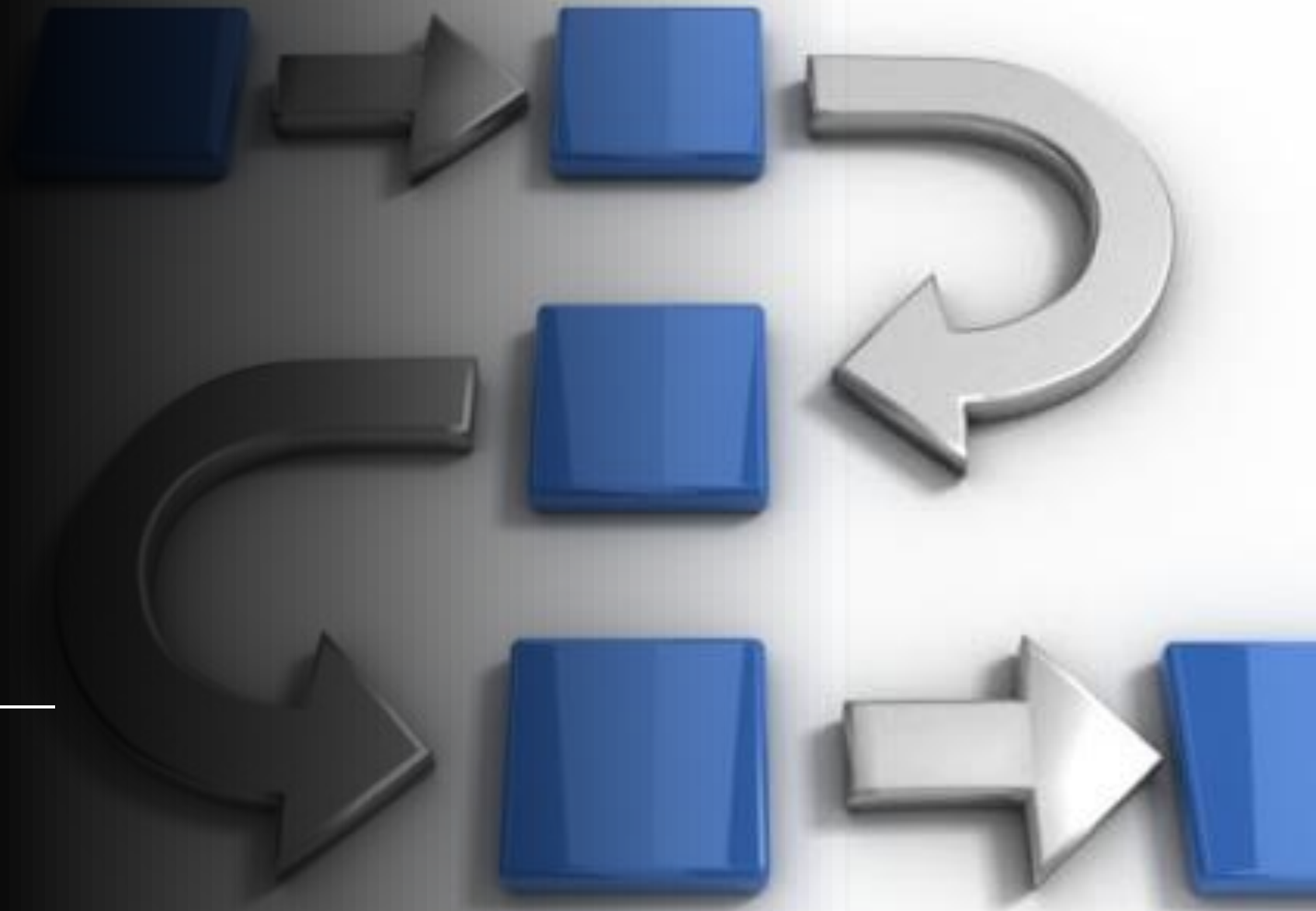
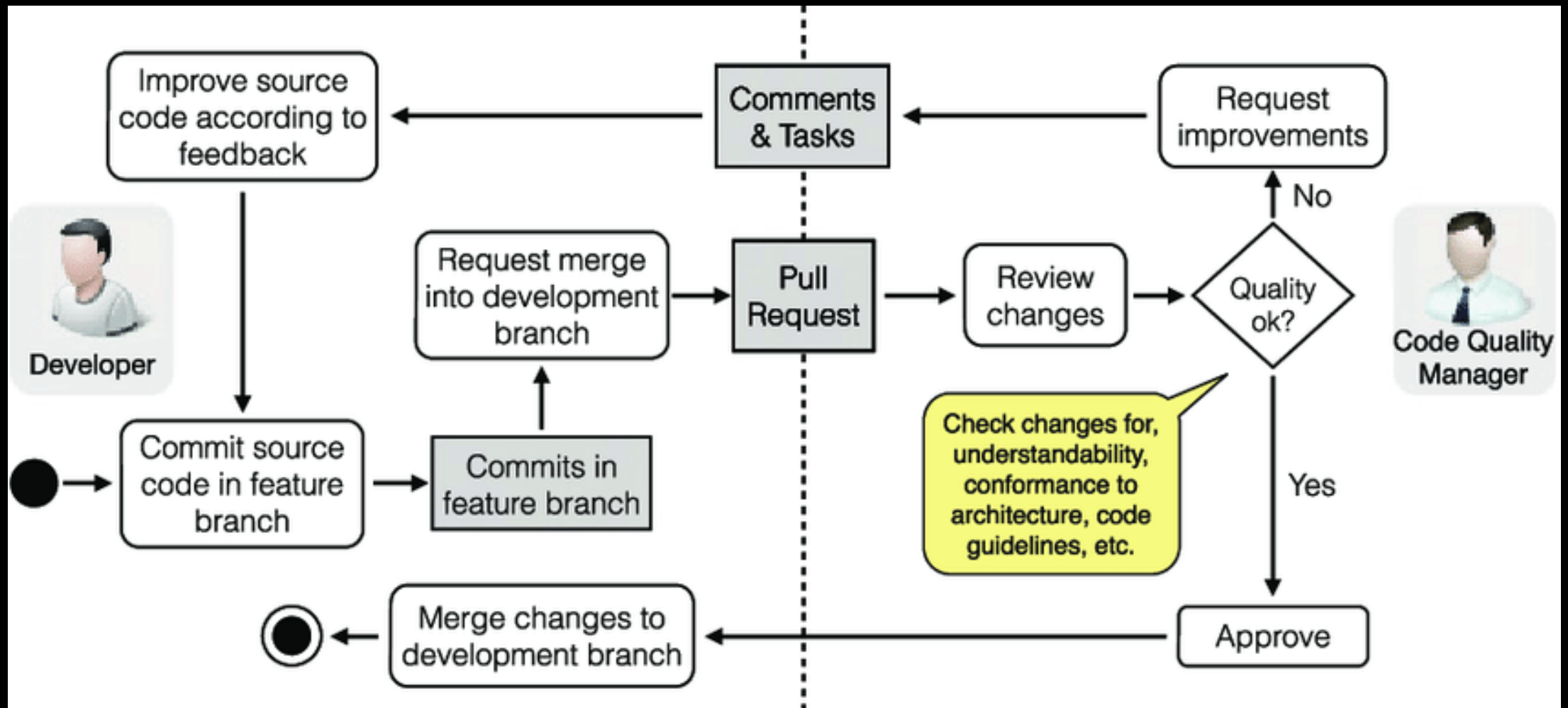


Dynamic Workflow Engine

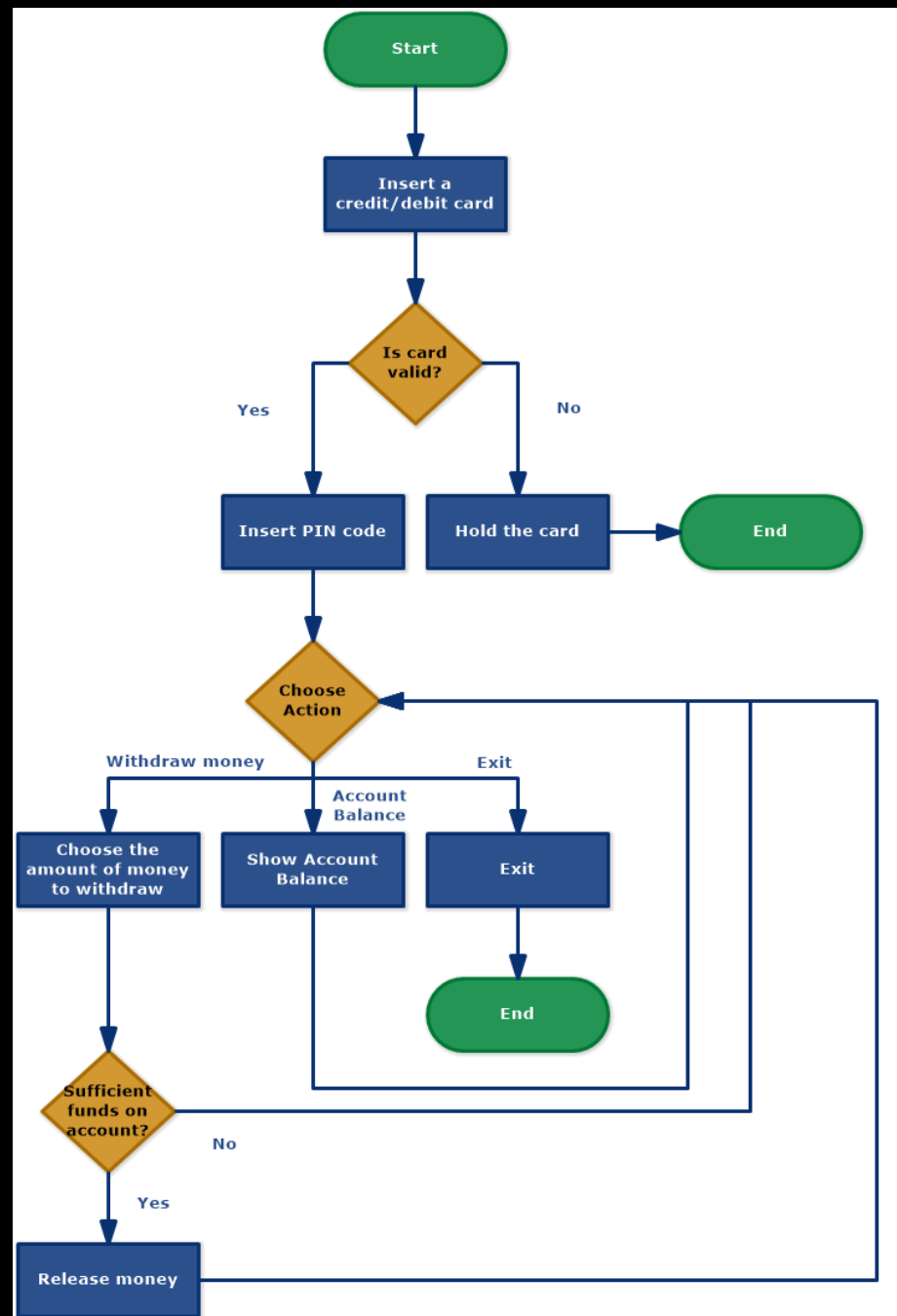


Let's see workflow examples



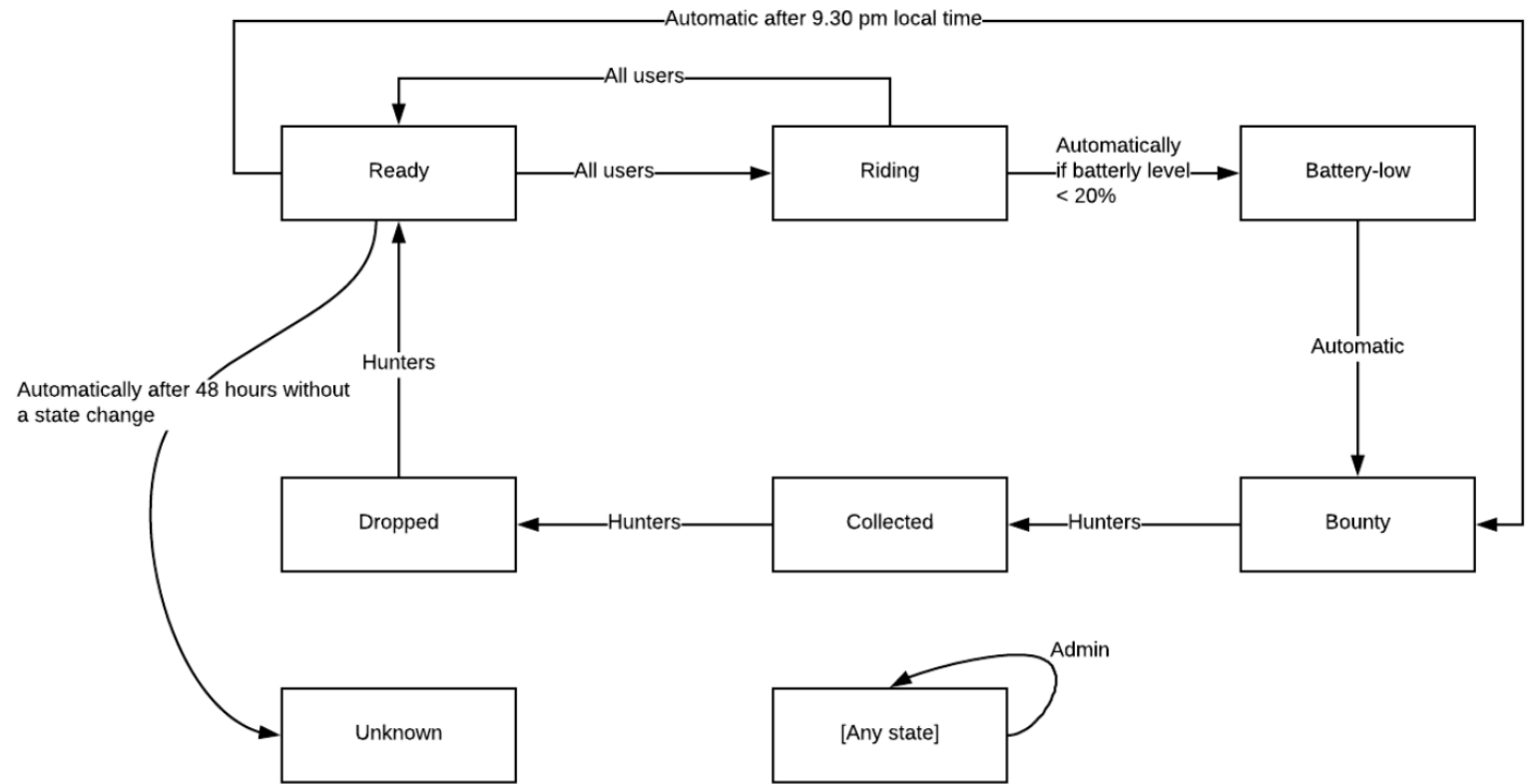
Another example

ATM Process



Another example

Vehicle running flow



So with a deep look in all pervious example

Workflow Features

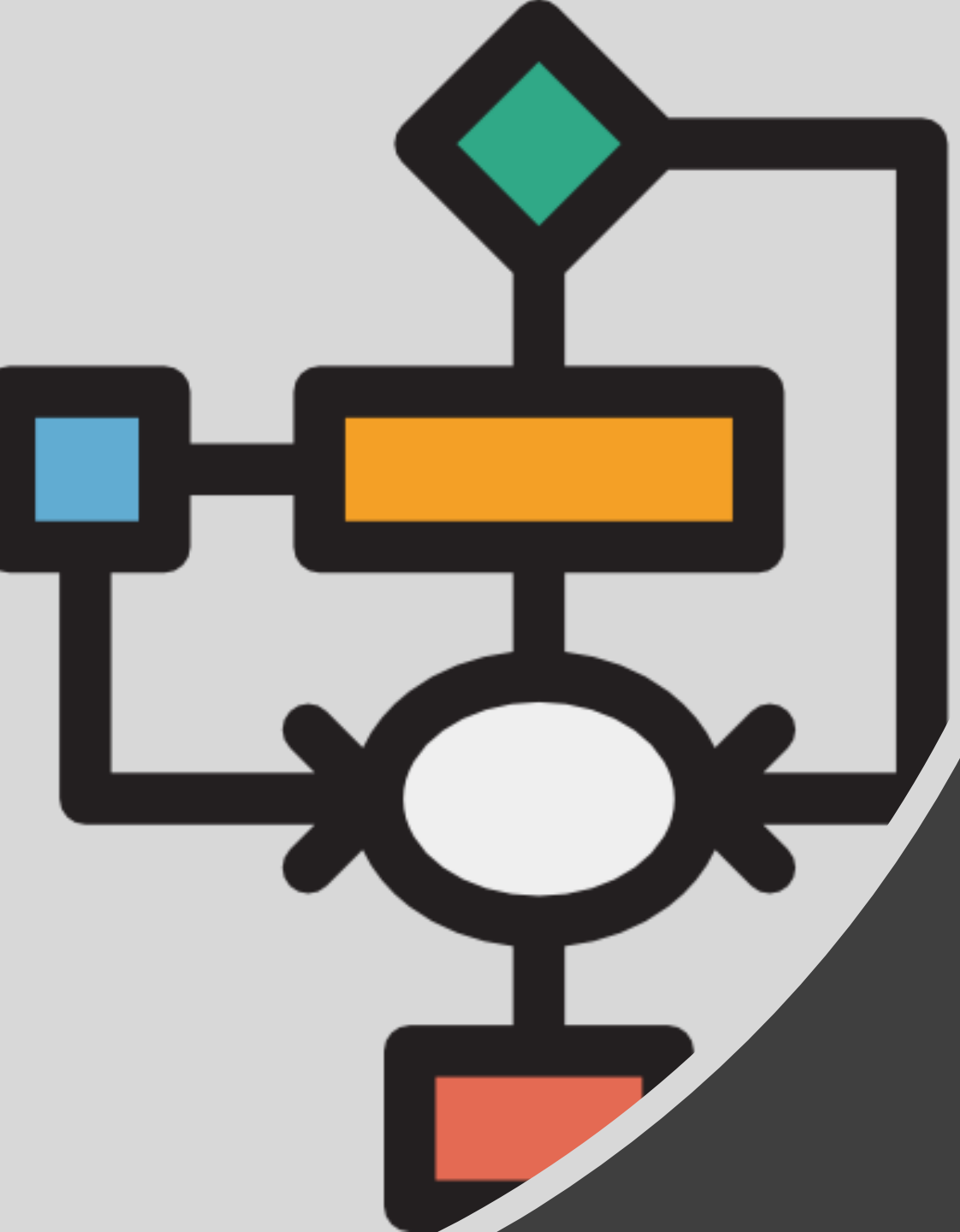
- Any workflow manage different objects with different features**
- Any workflow Consists of multiple Status**
- Each Status could lead to one or more status or end the flow.**

Workflow Change Status

Condition to move form status to another

This condition could be:

- Human Execution**
- Automatic Execution**
 - Logical Execution**
 - Timing Execution**
- Admin Force Change**



Introduction to Dynamic-Workflow- Engine (DWE)

Dynamic Workflow Engine (DWE)

Engine to make your life easy with any workflow

Dynamic Workflow Engine

Status flow strategy

Status is the base unit to the flow system.

Status contains name and available status.

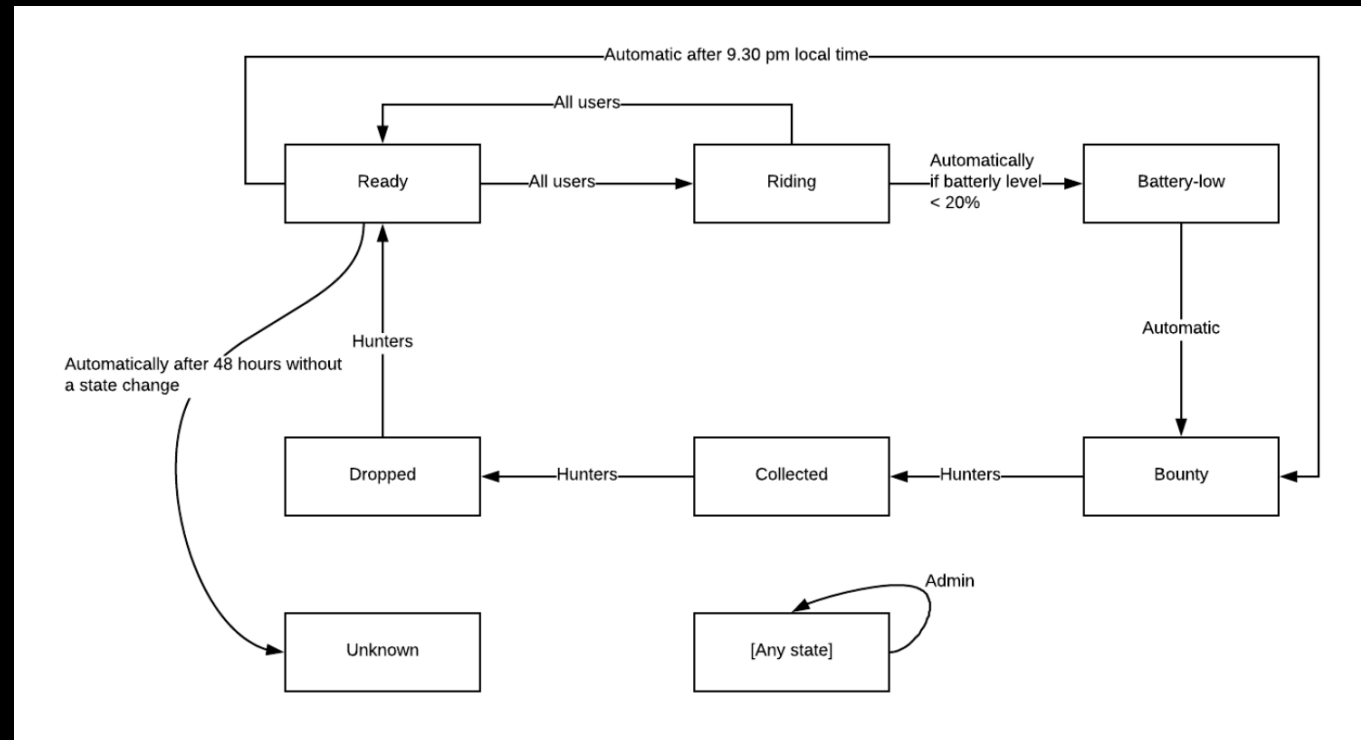
Two conditions to move

Function Condition

Authority Condition

Dynamic Workflow Engine

Live Example ... Vehicle flow



Dynamic Workflow Engine

status

Features already done:

Define workflow within configuration file - Done ✓

Define handler for each status - Done ✓

Define user access for each status - Done ✓

Define automatic/manual run - Done ✓

Define running priority - Done ✓



Dynamic Workflow Engine

status

Features need to be implemented:

Pass data throw status handler

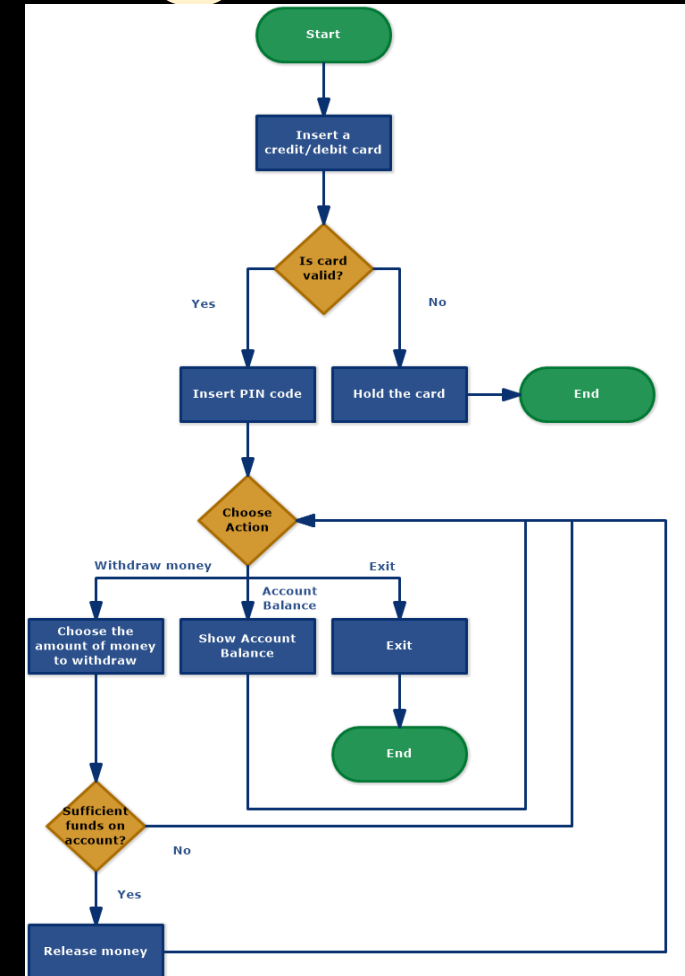
More abstraction between layers

More performance optimization

Dynamic Workflow Engine

Live Example ... ATM Process

To Prove that the system able to work with any Kind of workflow



Dynamic Workflow Engine

Discussion