Custom Graphical Toolkit State Table

Kevin Huynh

My Button

Checkbox

Option1
Option2
Option3

Test

Demo: https://khuynh09.github.io/kevinhuynh-inf34-a3.github.io/

Github: https://github.com/khuynh09/kevinhuynh-inf34-a3.github.io

Button

Current State	Transition	Present State
Idle	Mousedown	Pressed
Idle	Mouseover	Hovered
Hovered	Mouseout	Idle
Pressed	Mouseup	Hovered

Checkbox

Current State	Transition	Present State
Checked	Mousedown	Pressed
Unchecked	Mousedown	Pressed
Pressed	Mouseup	Checked
Pressed	Mouseup	Unchecked

Radio

Current State	Transition	Present State
Selected	Mousedown	Pressed
Unselected	Mousedown	Pressed
Pressed	Mouseup	Selected
Pressed	Mouseup	Unselected

Textbox

Current State	Transition	Present State
Unfocused	Mouseover	Focused
Focused	Mouseout	Unfocused

Scroll Bar

Current State	Transition	Present State
Hovered	Mouseout	Idle
Idle	Mouseover	Hovered
Hovered	Mousedown	Pressed
Pressed	Mousemove	Moved
Moved	Mouseup	Idle

Progress Bar

Current State	Transition	Present State
Hovered	Mouseout	Idle
Idle	Mouseover	Hovered

Scroll Bar

Current State	Transition	Present State
Hovered	Mouseout	Idle
Idle	Mouseover	Hovered
Hovered	Mousedown	Pressed
Pressed	Mousemove	Moved
Moved	Mouseup	Idle

Toggle

Current State	Transition	Present State
Pressed	Mouseup	Toggled
Pressed	Mouseup	Untoggled