Compal Dial - Draw App

User Interface Flow Diagram and Wireframe Design

Dian Lee

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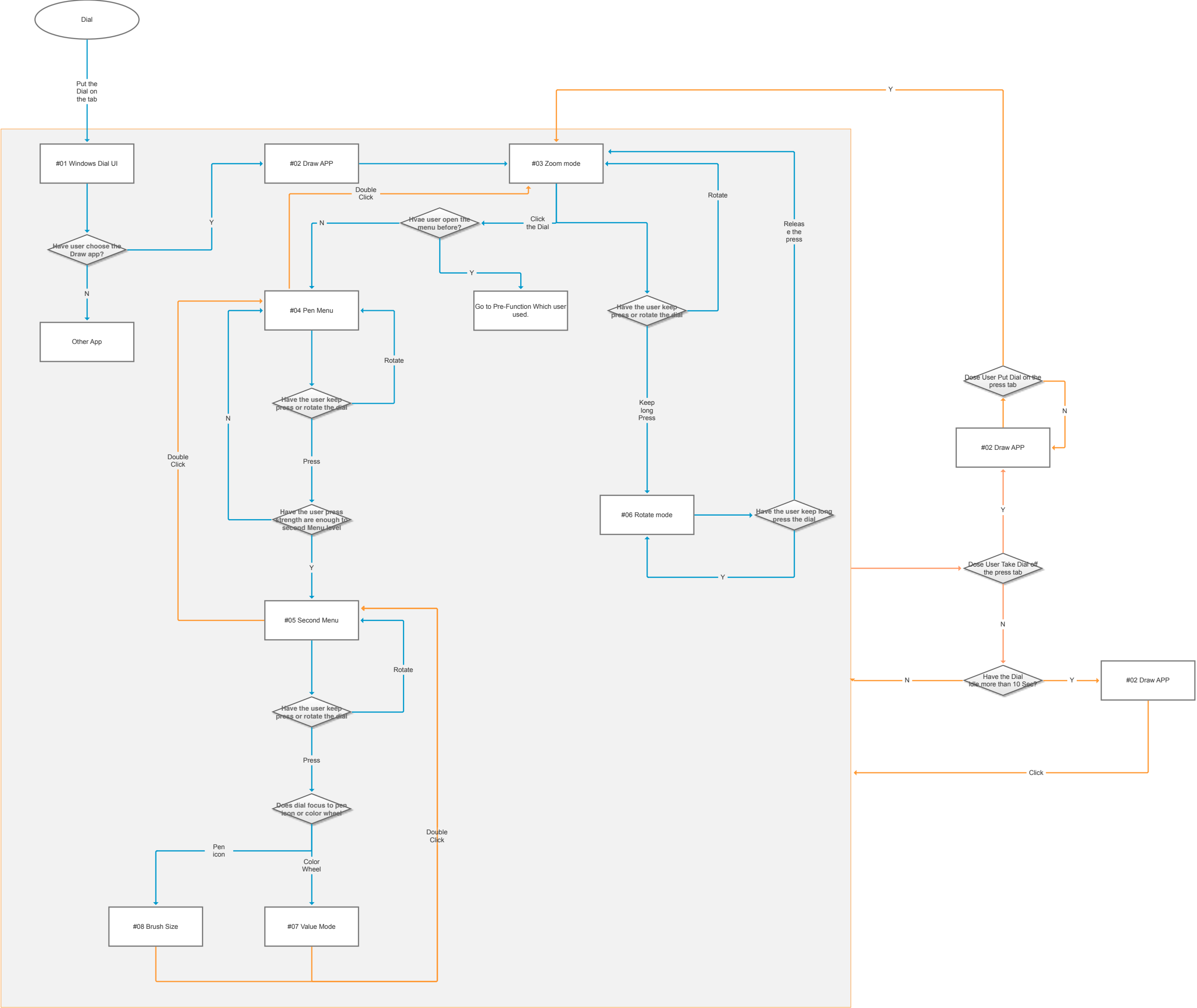**version 1.0**

Compal Electronics, Inc.

Compal Dial - UI Flowchart Design version 1.0

Ver.	Author	Date	Release Note
v1.0	Dian Lee	2016/11/10	1. Defined the Dial interaction command with draw app

UI Flow Overview

Dial

Put the Dial on the tab

#01 Windows Dial UI

Have user choose the Draw app?

Y

N

Other App

#02 Draw APP

Double Click

Hvae user open the menu before?

N

Y

Go to Pre-Function Which user used.

Click the Dial

#03 Zoom mode

Y

Rotate

Release the press

Have the user keep press or rotate the dial

Keep long Press

#04 Pen Menu

Rotate

Have the user keep press or rotate the dial

N

Press

Double Click

Have the user press strength are enough to second Menu level

Y

#05 Second Menu

Rotate

Have the user keep press or rotate the dial

Press

Double Click

Does dial focus to pen icon or color wheel

Pen icon

Color Wheel

#08 Brush Size

#07 Value Mode

#06 Rotate mode

Have the user keep long press the dial

Y

Dose User Put Dial on the press tab

N

#02 Draw APP

Y

Dose User Take Dial off the press tab

N

Have the Dial Idle more than 10 Sec?

N

Y

#02 Draw APP

Click

UI Flow Overview

Windows Screen

Put the Draw on the press tab

#01 Media Player Main Menu

Dial UI will appear when user put the Dial on the press tab.
and the choose will always focus on 45 degree left.
A. Dial UI

[Click]: Confirm
[Rotate] : Choose the option

Click

#02 Draw App

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When User open the App the Dial UI will become to zoom
function to control the canvas zoom-in & zoom-out

[Click]: Call Menu
[Rotate]: Zoom-in: Clockwise
          Zoom-out: Counterclockwise
[Press + Rotate]: rotate

Rotate

#03 Zoom Mode

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A
Zoom 150%

When User rotate the dial, the screen have appear the hint to
show what zoom parameter is.
A. Dial UI

[Click]: Call Menu
[Rotate]: Zoom-in: Clockwise
          Zoom-out: Counterclockwise
[Press + Rotate]: rotate

Click   Double Click

#04 Pen Menu

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B
A
Brush
C

When user click the dial on zoom mode and get into this
menu, this menu will stuck.
A. Show the choose brush name
B. Brush Style
C:Back Button: Back to prev menu

[Press]: Call Second Menu
[Rotate]: Select the Brush Style
[Double Click]: Back to Zoom UI

Press   Double Click

#06 Rotation Mode

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Release the Press

Long Press & Rotate

Rotate

Rotate 15°

User can long press and rotate to rotate the canvas as zoom
mode.
A. Dial UI

[Click]: Call Menu
[Rotate]: Zoom-in: Clockwise
          Zoom-out: Counterclockwise
[Press + Rotate]: rotate

#07 value mode

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B
A
V. 57%
C

When user press the dial on Second Menu and get into this
menu, user can release the press and this menu will stuck.
A. Show the choose parameter value
B. lightness wheel
C:Back Button: Back to prev menu

[Rotate]: Select parameter
[Double Click]: Back to second menu

Press Color wheel

Double Click

#05 Second Menu

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B
A
C
Brush

When user press the dial on First Menu and get into this
menu, user can release the press and this menu will stuck.
A. Show the choose parameter value
B. Color wheel
C:Back Button: Back to prev menu

[Press]: Call last Menu
[Rotate]: Select parameter
[Double Click]: Back to first menu

Press Brush icon

Double Click

#8 Brush Size

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B
A
10 px
C

When user press the dial on Second Menu and get into this
menu, user can release the press and this menu will stuck.
A. Show the choose parameter value
B. Brush Size wheel
C:Back Button: Back to prev menu

[Rotate]: Select parameter
[Double Click]: Back to second menu