**HOME**

**User Interface Description**

Version 0.1

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**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Date | Reason to change | Version |
| Trung | 03/06/2021 | Initialize document | 1.0 |
|  |  |  |  |

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7. Font

* Using Arial
* Font size unit: pixel

1. Layout

|  |  |
| --- | --- |
| Figure 1 Width and Height | Status Bar Area  Widget Area    Application Menu Area |

1. Button Image

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Normal | Pressed | Focus |

|  |  |  |
| --- | --- | --- |
| State | Description | Image Source |
| Normal | When item not selected on pressed by mouse/touch | xxx\_n.png |
| Pressed | When item press by mouse/touch | xxx\_p.png |
| Focus | When user using keyboard to selected item | xxx\_f.png |

1. **Status bar**

Layout



Figure 2 Width and Height

|  |  |  |  |
| --- | --- | --- | --- |
|  | Default font 36px  Center Align  Normal: #FFFFFF |  | Default font 36px  Center Align  Normal: #FFFFFF |

|  |  |  |  |
| --- | --- | --- | --- |
| No. | File Name | Size(Pixel) | Folder |
| A | Icon\_phone\_signal\_n.png | 30x30 | Status Bar |
| B | Icon\_wifi\_network\_n.png | 30x30 | Status Bar |
| C | Icon\_battery\_n.png | 30x30 | Status Bar |

1. **Widget**

Layout

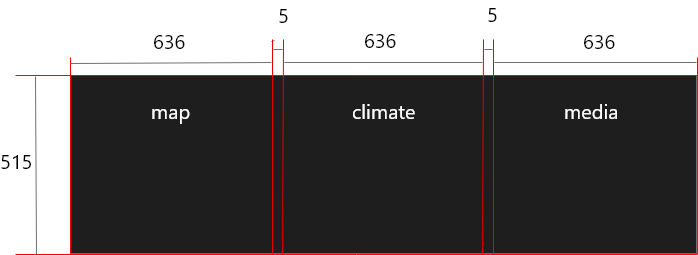


Figure 3.1 Layout

* 1. Map

|  |  |
| --- | --- |
| Layout |  |

Figure 3.2 length and width of widget

|  |  |  |  |
| --- | --- | --- | --- |
| Status |  |  |  |
| Normal | Pressed | Focus |
| Figure 3.2 | Figure 3.3 | Figure 3.4 |
|  |  |  |  |

* 1. Climate

Layout

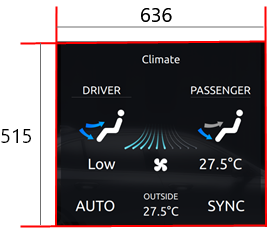


Figure 3.5 Width and length

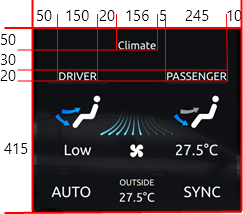


Figure 3.6 x and y position of climate, driver and passenger

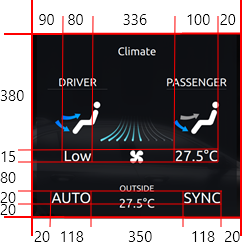


Figure 3.7 x and y position of Low, 27.5 and auto, sync

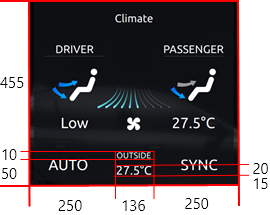


Figure 3.8 x and y position of outside and 27.5

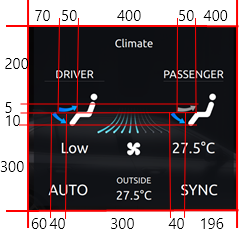


Figure 3.9 x and y position of icon wind direction

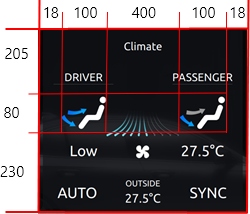


Figure 3.10 x and y position icon human

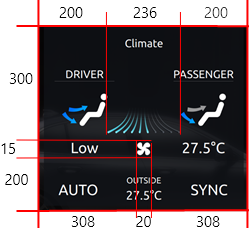


Figure 3.11 x and y position of icon Pan and Fan Strength

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Figure 3.12 Text | |  |  | | --- | --- | |  | Default font 20px  Center Align  Normal: #FFFFFF | |  | Default font 22px  Center Align  Normal: #FFFFFF | |  | Default font 23px  Center Align  Normal: #FFFFFF | |  | Default font 24px  Center Align  Normal: #FFFFFF | |

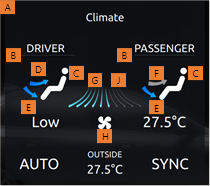


Figure 3.12 Icon

|  |  |  |  |
| --- | --- | --- | --- |
| No. | File Name | Size(Pixel) | Folder |
| A | Img\_background\_climate\_n.png | 636x515 | Back Ground |
| B | Img\_title\_bar\_n.png | 120x10 | Status Bar |
| C | Icon\_human\_n.png | 30x60 | Icon |
| D | Icon\_wind\_above\_on\_n.png | 30x20 | Icon |
| E | Icon\_wind\_below\_on\_n.png | 30x20 | Icon |
| F | Icon\_wind\_above\_off\_n.png | 30x20 | Icon |
| G | Icon\_Strength\_fan\_bar\_on\_n.png | 240x50 | 240x50 |
| H | Icon\_fan\_on\_n.png | 30x30 | Icon |
| J | Icon\_Strength\_fan\_bar\_off\_n.png | 240x50 | 240x50 |

|  |  |  |  |
| --- | --- | --- | --- |
| Status |  |  |  |
| Normal | Pressed | Focus |
| Figure 3.13 | Figure 3.14 | Figure 3.15 |

* 1. Music

Layout

|  |  |
| --- | --- |
|  | Figure 3.14 With and Height |
|  | Figure 3.15 x and y position of text |
|  | Figure 3.16 x and y position of Icon |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Figure 3.17 Text | |  |  | | --- | --- | | C:\Users\Trung\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Component 13 – 1.png | Default font 20px  Center Align  Normal: #FFFFFF | |  | Default font 19px  Center Align  Normal: #FFFFFF | |  | Default font 22px  Center Align  Normal: #FFFFFF | |



Figure 3.18 Icon

|  |  |  |  |
| --- | --- | --- | --- |
| No. | File Name | Size(Pixel) | Folder |
| A | Img\_background\_song\_n.png | 636x515 | Song |
| B | Icon\_blue \_bar\_n.png | 636x10 | Icon |
| C | Icon\_Song\_Art\_n.png | 120x180 | Song |
| D | Icon\_running\_bar\_n.png | 620X10 | Status Bar |
| E | Icon\_process\_bar\_n.png | 620x10 | Status Bar |

|  |  |  |  |
| --- | --- | --- | --- |
| Status |  |  |  |
| Normal  Figure 3.19 | Pressed  Figure 3.20 | Focus  Figure 3.21 |

1. **Application Menu**

Layout

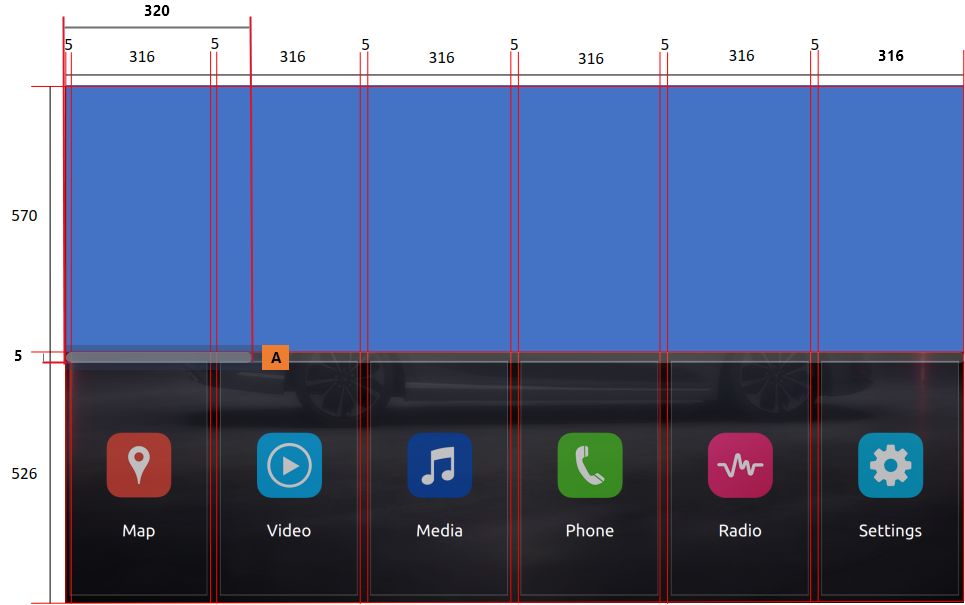


Figure 4.1 width and height of layout and Icon

|  |  |  |  |
| --- | --- | --- | --- |
| No. | File Name | Size(Pixel) | Folder |
| A | Icon\_scroll\_bar\_n.png | 320z5 | Menu |

Status

|  |  |
| --- | --- |
|  | Normal  Figure 4.2 |

|  |  |
| --- | --- |
|  | Pressed  Figure 4.3 |

|  |  |
| --- | --- |
|  | Focus  Figure 4.4 |

Application Button

|  |  |  |  |
| --- | --- | --- | --- |
| Figure 4.5 Widget, Height, Icon and Text | |  |  | | --- | --- | |  | Default font 36px  Center align  Normal:#FFFFFF | |

|  |  |  |  |
| --- | --- | --- | --- |
| No. | File Name | Size(Pixel) | Folder |
| A | btn\_app\_layout\_n.png | 316x350 | Home Screen |

1. **Application**

Layout

|  |  |  |  |
| --- | --- | --- | --- |
| Figure 5.1 Widget, Height, Icon and Text | |  |  | | --- | --- | |  | Default font 36px  Center align  Normal:#FFFFFF | |

|  |  |  |  |
| --- | --- | --- | --- |
| No. | File Name | Size(Pixel) | Folder |
| A | Icon\_return\_n.png | 60x30 | Icon |
| B | img\_background\_home\_app\_n.png | 1920x1080 | Back Ground |