SIMPLE HOVER BUTTON APPLICATION:

Ara yüzde kedi, köpek ve balık resimlerinin gömülü olduğu 3 ana birime bölünerek basit bir application tasarımı yapılmıştır.

KOD – *HoverButton*:

```
import QtQuick 2.0

Item {
    id: root
    property color color: "red"
    property color hoverColor: "pink"
    property color clickColor: "blue"
    property color textColor: "white"
    property color textHover: "black"
    property alias title: display //Points to another component, in this
case it points to Text!
    property alias area: mouseArea

    Rectangle{
        height: root.height
        width: root.width
        color: root.color
        clip: true

        Text {
            id: display
            text: ""
            anchors.centerIn: parent
            color: root.textColor
            font.bold: true
        }
        MouseArea{
            id:mouseArea
            anchors.fill: parent
            hoverEnabled: true

            onEntered: {
                parent.color = root.hoverColor
                display.color = root.textHover
            }

            onExited: {
                parent.color = root.color
                display.color = root.textColor
            }
            onPressed: parent.color = root.clickColor
            onReleased: parent.color = root.hoverColor
        }
    }
}
```

KOD – *MAIN*:

```qml
import QtQuick 2.12
import QtQuick.Window 2.12

Window {
    width: 640
    height: 480
    visible: true
    title: qsTr("Hello World")
    id:root

    property color bgcolor: "#5A6263"
    property color buttoncolor: "green"
    property color hovercolor: "limegreen"
    property color clickcolor: "yellow"
    property var size: 100

    Rectangle{
        id: background
        color: root.buttoncolor
        width: 100
        height: parent.height

        Column{
            id: column
            anchors.fill: parent

            HoverButton{
                width: 100
                height: 50
                title.text: "Cat"
                color: root.buttoncolor
                hoverColor: root.hovercolor
                clickColor: root.clickcolor
                area.onPressed: image.source = "qrc:/images/kedi.PNG"
            }
            HoverButton{
                width: 100
                height: 50
                title.text: "Dog"
                color: root.buttoncolor
                hoverColor: root.hovercolor
                clickColor: root.clickcolor
                area.onPressed: image.source = "qrc:/images/köpek.PNG"
            }
            HoverButton{
                width: 100
                height: 50
                title.text: "Fish"
                color: root.buttoncolor
                hoverColor: root.hovercolor
                clickColor: root.clickcolor
                area.onPressed: image.source = "qrc:/images/balık.PNG"
            }    }    }
    Rectangle{
        id: rectangle
        color: root.bgcolor
        x: 100
        y: 0
        width: parent.width - x
        height: parent.height

        Image {
            id: image
            anchors.margins: 25
            anchors.fill: parent
            fillMode: Image.PreserveAspectFit
            source: "qrc:/images/logo.PNG"  }}}
```

OUTPUT: