**基本介绍：该软件参照软件：《图片切图与剪辑》的设计方式，设计该软件；**

**1.**该软件应用分为一个主体（main.qml）页面，有6个分页面（[PageCutaway.qml](https://github.com/xiaoMeng121/QtObject/blob/master/imageMaking/qml/PageCutaway.qml" \o "PageCutaway.qml) ，[PageDecorate.qml](https://github.com/xiaoMeng121/QtObject/blob/master/imageMaking/qml/PageDecorate.qml" \o "PageDecorate.qml) ，[PageFree.qml](https://github.com/xiaoMeng121/QtObject/blob/master/imageMaking/qml/PageFree.qml" \o "PageFree.qml) ，[PageLong.qml](https://github.com/xiaoMeng121/QtObject/blob/master/imageMaking/qml/PageLong.qml" \o "PageLong.qml) ，[PageRegular.qml](https://github.com/xiaoMeng121/QtObject/blob/master/imageMaking/qml/PageRegular.qml" \o "PageRegular.qml) ，[PageShape.qml](https://github.com/xiaoMeng121/QtObject/blob/master/imageMaking/qml/PageShape.qml" \o "PageShape.qml)）构成，每个分页面有不同的功能；

**2.**4个qml文件（[ImageCutaway.qml](https://github.com/xiaoMeng121/QtObject/blob/master/imageMaking/qml/ImageCutaway.qml" \o "ImageCutaway.qml)，[ImageFree.qml](https://github.com/xiaoMeng121/QtObject/blob/master/imageMaking/qml/ImageFree.qml" \o "ImageFree.qml)，[ImageLong.qml](https://github.com/xiaoMeng121/QtObject/blob/master/imageMaking/qml/ImageLong.qml" \o "ImageLong.qml)，[ImageRegular.qml](https://github.com/xiaoMeng121/QtObject/blob/master/imageMaking/qml/ImageRegular.qml" \o "ImageRegular.qml) ）对应4个不同的功能；其余两个功能（ImageShape结合在了PageShape.qml中， ImageDecoreate.qml被搁置）；

**3.**图片排布方式分为三种：单张排布，列表排布（ListView），和自由排布（Repeater）；

**4.**图片的存储方式包含两种：一种是利用canvas画布机制，对一张画布进行重绘（详见《Qt5编程入门》第二版的第八章：Canvas 2D）；另一种机制是利用Qt自己的函数 bool grabToImage(callback, targetSize)讲一个QObject对象的内容保存为一张图片（详见QT的参考文档）；

**5.**利用js函数实现图片的添加，选择，替换，删除功能；

**6.**利用自定义的ParralelAnimation动画实现手机上的底部选择弹出弹窗效果。