

Green Screen Studio. iPhone application

Customer

Corporation-developer of software.

Aim

Developing of application, it lets customer change background on the photoes. Application must automatically recolor one-colour part of photo to the background, which is selected from Camera Roll or from Library ; recolor certain one-colour part of photo; recolor polygon or some another figure on the photo painted by customer to the background. Customer must have a capability to back a part on his photo. Settings let change brush size for painting figures and eraser size and turn off instructions, which appear after photo downloading.

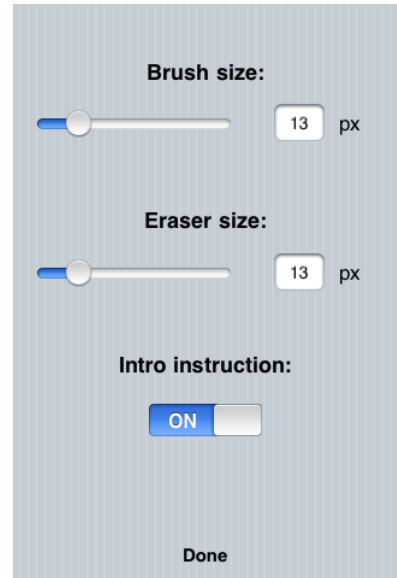
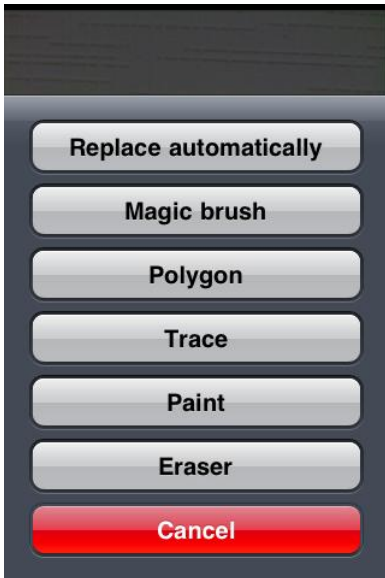
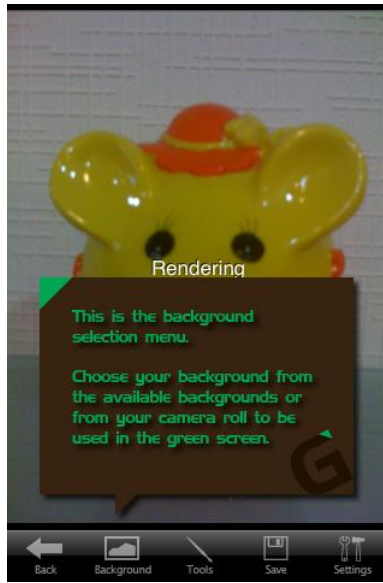
Solution

First of all there were used standard elements of creating graphic interface in developing of application. If it was not enough, we create our own elements with necessary capabilities. There were developed components for selection imaginations from application's library and for editing imaginations.

Basic Functions and Effects

- Selection imaginations from Photo Roll.
- Capability to continue previous session if it was interrupted.
- Taking pictures by built-in camera.
- Selection imaginations from Camera Roll.
- Selection background from Camera Roll or from Library.
- Setting's changes: brush size for painting figures and eraser size and turn off/on instructions, which appear after photo downloading.
- Recolor all one-colour part of photo to the background.
- Recolor certain one-colour part of photo.
- Recolor polygon or some another figure on the photo painted by customer to the background.
- Back a part on the photo selected by customer.
- Saving results in Camera Roll.

Screenshots



Technologies

MaxOS 10.5.4. XCode, iPhone SDK, objective C

Product Title

Green Screen Studio

Project Capacity

4 man-weeks