mindfiresolutions
BURN IGNORANCE

Flash game app for smart phones

A coloring application built in Flash for iOS and android based phones

Client need

Client is into building E-learning games for kids. In this case client wanted to build a coloring game app for smart phones (iOS and android based). The client has an existing app that allowed the user to color multiple characters at the same time. The client was looking for a solution where the user would get the same experience to color characters but the problem was the limitation of mobile device screen sizes.

Our Solution

After understanding the client needs we suggested using Flash to build the app. We proposed that instead of all characters lets have user select a character to color,i.e have the game in two stages – first the user selects a character as per his/her liking, from a given set, and then coloring its different body parts using the set of colors given. Client liked this approach and we got the game development done.

About the coloring game

Coloring Book is an interesting game by which a user can select a character from the character list and then color its different body parts, choosing colors from a color list given.

The characters are taken from a popular US comic series created by the client called **Ebook_Hibernate**. After selecting the character the user would then select the colors from the color panel present on the screen and then try to color different parts of the body of the character.

To make character coloring more user friendly we have provided ZoomIn and ZoomOut functionality, to increase/decrease the size of the body part and color better. User also has the freedom to drag and drop the character anywhere on the stage. After coloring of the page user can send the image through email. Print and Save options are also there for AIR version of the color page.

In case the user does not like what he/she colors and wants to undo everything then he/she can do so easily by just clicking on the "start over" button. User can also move back to character page to select a new character incase he/she wishes to.

About our Client

Client E-learning games development **| Location** US | **Industry** E-learning game Development

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Technologies

Flash CS5.5, Actionscript 3.0, SVN

Game screen shots

Selecting characters and coloring the selected one

Emailing form page

Future relationship

The client was pleased with Mindfire's effort and reckoned that they were happy to have discovered a professional offshore IT unit. We shall continue to be the service provider for the next versions of the client's product. They have not only allocated the support and maintenance work of the current system to Mindfire but have also chosen us for future customization work.