

PERLER PRO
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Perlers have been an interesting thing to generally work with, for its amazing colors, the pictures you can create. From references such as video game sprites, to the amazing sight of realism from a photo of yourself. However we have decided to *improve* the idea of perlers in a way that you can make them much more faster, have more fun and is extremely safe to people of all ages. Since our main focus is for you to gain, an interest in creating your very own ideas to create more than what your imagination has in mind.

User Group: *Identify the user, based on target user group.*

We are trying to appeal to people who are fans of making perlers, while at the same time. We have people that like the many color of pegs that exist to choose from and make visual art come to life. Our digital app is for people of all ages, so they can enjoy the feeling of making their ideas from creative sources. The goal that we hope to achieve by making this app is to get hobbyist people, who are interested on the ideas of perlers being fun. While wanting to get into making them. But, as an added feature we want to get people to post their works on websites for greater measure, so it can be a good way to show off.

Design Problem: *Describe the context or situation in which the problem exists.*

You would need to be careful with the many pieces provided if, you have a small child since they might accidentally ingest the pieces. When trying to press the beads together you would need ironing paper to keep them together. Or the pegs will get melted and probably get stuck to the iron.

Motivation:*Describe an incident or condition that motivates the use of the solution (an anecdote).*

This can be a safer, quicker alternative from using perlers. Without the risk of worrying about small pieces that will be ingested by children you might watch after. Or what happens to the many colorful pegs if you happen to forget to use ironing paper or wax paper.

Solution: *Show how they access and use the solution to address their need.*

A really helpful app (tool)

1. Scanner - The Scanner will be used for taking pictures of the target chosen by the user, which is then slowly converted into an outlined state that is used for the template.

2. Digital Constructor (template) - After the picture is scanned by the picture, and converted into an outlined picture. The outlined picture will make a grid format and have the placement of what color pegs corresponds with the location of the original.

3. Tutorial - The tutorial will be provided if a person/user is unfamiliar or new to the process of making perlers are. By training them step by step to get the general hang of things. In a way which will guide them if there is any possible problems.

4. Designing - This would allow you to make your very own perler pieces, along with the idea of playing around with pictures you have taken with the scanner. Choosing the colors of perlers of your choice.

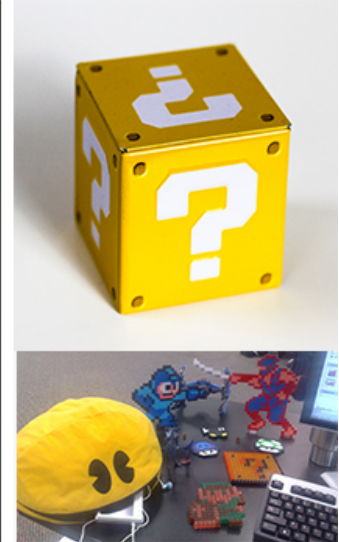
5. Gallery - A collection of the perlers you had done from the earliest you have done first before, to the most current one you are doing. It is like a album to show the pictures you made by yourself and could even be a way to show you how much you had progressed from when you first started out.

6. Sharing - You will have the option of uploading your very own creation online on social sites, such as Facebook, Tumblr, Twitter, etc. This could be a way to show off to your friends and family about the perlers you have done.

Outcome: *Describe the outcome of the situation - the payoff, the problem solved, and the happy user.*

You can use your newly gain skill of making perlers to tackle much more challenges and pictures for you to try out! The possibilities are endless!

Be the cool kid with the pokeball pearler.



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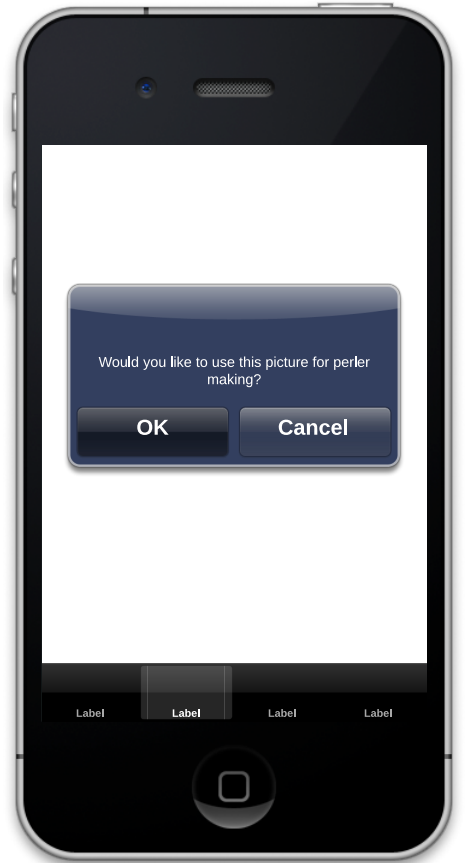
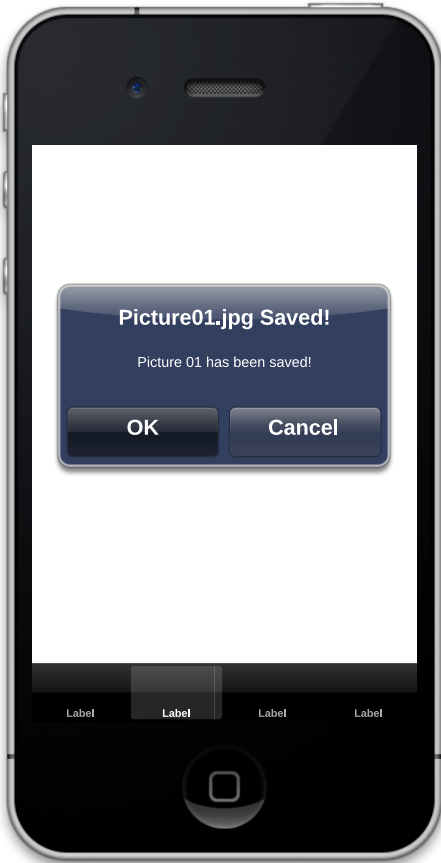
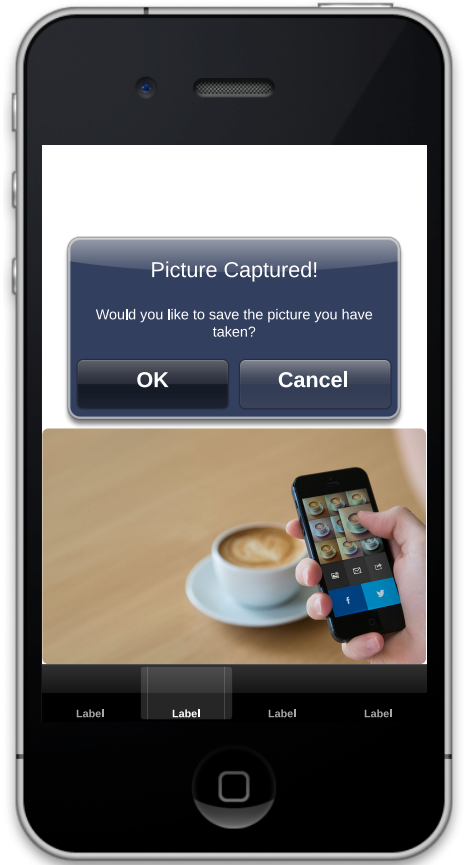
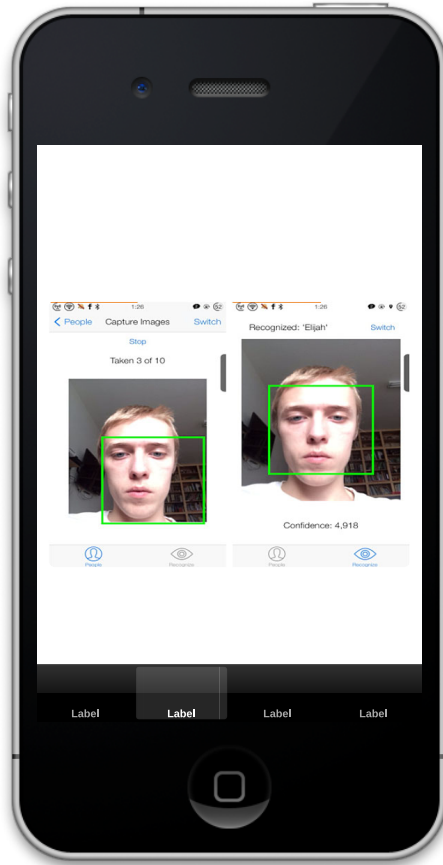
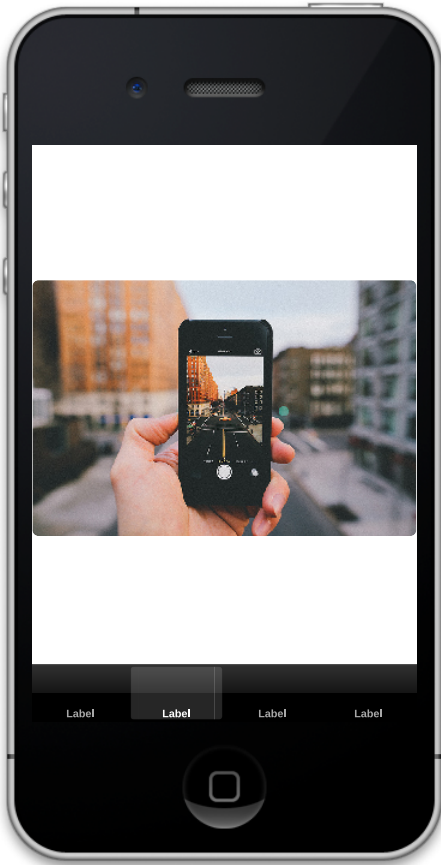
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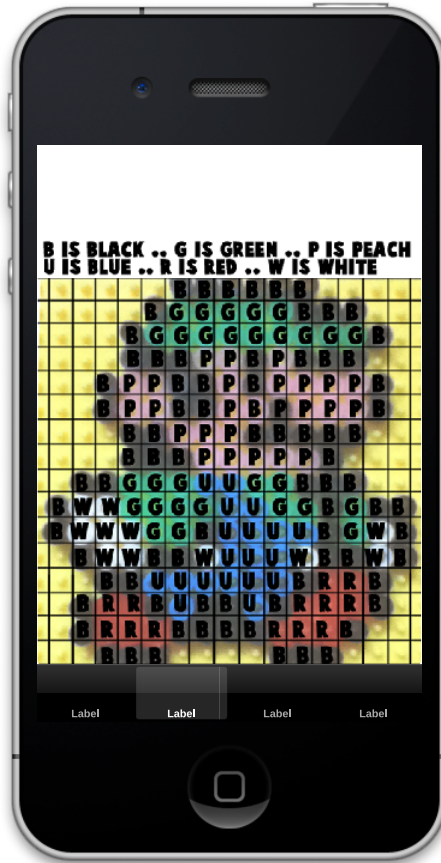
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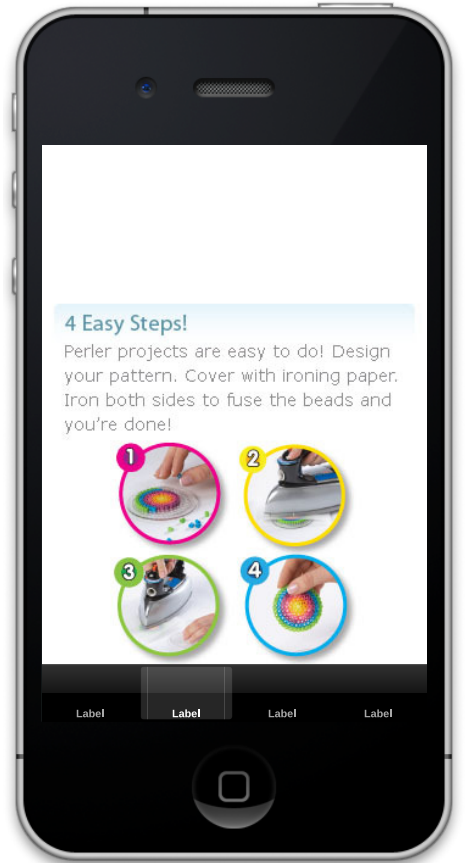




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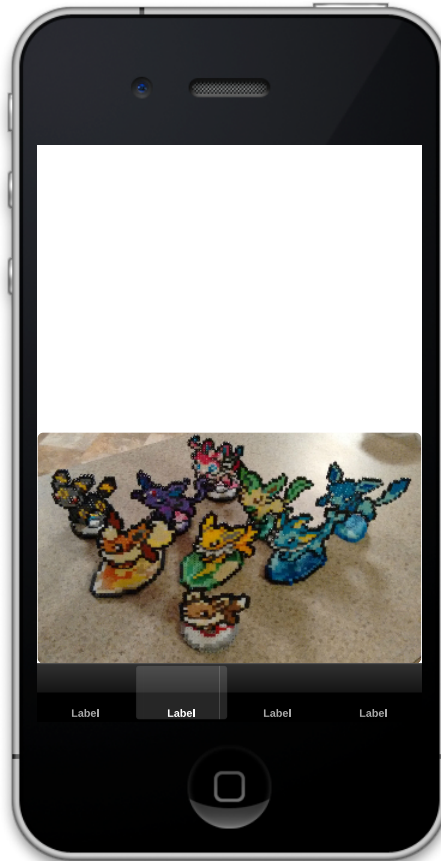
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