Competitive Analysis

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I have searched some examples about paint board and animation. There are some analysis about them below.

1. An easy paint board

Feateures:

1. Different knids of brushes. Users could choose the brush which they like. There are different size brushes, brushes like ink brushes, brushes like paint spraying, brushes with some gaps and brushes with different cartoons. And users could also use scroll bar to change the brushes’ size.
2. Users could choose the color they like.

Aniti-features:

1. There are only functions with brushes, but there is no eraser, background colors to choose and a larger scale of color palette.
2. The interface need to develop to be more friendly.
3. Users could not draw a regular rectangle or a regular oval. In one word, its function is limited.
4. An paint board which named PixelPaint

Features:

1. users could import the picture which they like from their own computer at the beginning of opening the project, or users could create a new canvas with size they like.
2. Users could paint some text which they like.
3. Users could draw some geometric figures using the tools.

Anti-Features:

1. Most functions are written with text not with image. It is not human friendly.
2. The function is limited.
3. An animation

Features:

1. It shows an animated picture to users. The objects on the board could move from right to left or from left to right.

Anti-features:

1. The objects could only move horizontally.
2. The objects is fixed so users could not change the speed of the objects, or the direction of moving.
3. Users could not import other objects by themselves.
4. Pypicture Painter

Features:

1. It has a large scale of color palette.

Anti-features:

1. It is hard to open a picture because users must type the picture’s name and often it could not find the picture out.
2. There is no help that users couldn’t know how to use it.
3. Another Animation which is in the technology demonstration

Features:

1. It could show the process how the users draw an image.
2. The image which is drawed by users could move.

Anti-features:

1. There is no instruction that users couldn’t know how to use it.

But all of these projects have a problem that when I run them, they run very slowly and usually broke down. Maybe The reason is from my computer but I need to figure it out.

I plan to combine these modules above to form a new paint board. And also I want users could import images by themselves and make them moving.