**Comprehensive Proposal for "Digital Drawing Board" iGraphics Project.**

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I am presenting a detailed proposal for my project, **"Digital Drawing Board: DigiVas"**.

**Title: “Digital Drawing Board: DigiVas”**

**Description:**

DigiVas is a digital drawing board which aims to provide creators to use their limitless possibilities creativity and make artworks on a digital canvas. There first part of the name is taken from the work Digital and second part of the name is taken from Canvas. It is a versatile digital drawing board program with simple and intuitive interface. It contains most necessary features for user to make a artwork digitally.

**Features with Short Details:**

1. **Pen tool:** The pen tool allows users to write or draw something freely anywhere on the board as per user’s choice. User can select the pen tool and right click on mouse to draw on the board.
2. **Pen Size:** This function allows users to control the size of the pen. Users can either increase the size of the pen or decrease the size of the pen. Users can click the increase button to increase the size of the pen and click on the decrease button to decrease the size of the pen.
3. **Eraser:** Users are introduced with eraser tool to erase something drawn on the board. When an user has selected the eraser tool user can right click and drag the mouse over the board to erase something underneath the area where the mouse has been hovered.
4. **Pen Colors:** This function allows users to change the color of the pen. There are several vibrant buttons representing the color of the pen. Users can click on a specific button to change the color of the pen to that specific color.
5. **Background Changer:** There is a function to change the background color as per user’s choice. Users can click on ‘Change Background’ button to change the color of the background.
6. **Text Tool:** There is a tool to write something as text format on the board. Users can select the text tool and click anywhere on the board to add a text to that specific region of the canvas.
7. **Geometric Shapes:** There is a function to add geometric shapes such as circle, straight line, ellipse, rectangle, etc. to the drawing board. There are several buttons representing it’s own geometric shape. Users can select a geometric shape and click anywhere on the screen in order to add the geometric shape to the specific part of the board.
8. **Save:** Users are introduced with a function to save their artwork. User can click on the save button in order to preserve his creative artwork.

**This is the main plan for this project. Further modifications and updates can be included while building the program,**