

Project Report

**On
TEXT TO IMAGE CONVERTER**

U G D C A Semester VI

Submitted to: -

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Acknowledgement

This project '**TEXT TO IMAGE CONVERTER**' is made to convert Text to Image as many a times we require a kind of text which can not be edited by any unauthorized person. If the text stored in hard disk is remained in easy access, the misuse of the same can not be denied. This project helps us to convert text into graphics.

The '**TEXT TO IMAGE CONVERTER**' is the outcome of my hard work under the leadership of Mr. Vikas Malviya and under the guidance of highly qualified co-ordinator. I am thankful to my teachers for technical support. My special thanks to the principal Dr. S. D. Singh for his immense support in providing such a nice infrastructure.

At last I pay my hearty thanks to my parents whose immense support has helped me in making this project and in completing my UGDCA Course.

Objective

The main objective behind the '**TEXT TO IMAGE CONVERTER**' is to provide an easy way to convert typed text into an image. Once converted, the text becomes graphic and hence it cannot be modified. The entire important document thus can be converted and stored without the fear of being edited.

Declaration

I _____
D A V P G College
Varanasi

Hereby declare that the project report entitled
TEXT TO IMAGE CONVERTER
Is developed for the partial fulfillment of the
U G D C A Program

This project is the out come of my own work completed under the
guidance of

Mr. Vikas Malviya

† Name _____

Analysis & Design

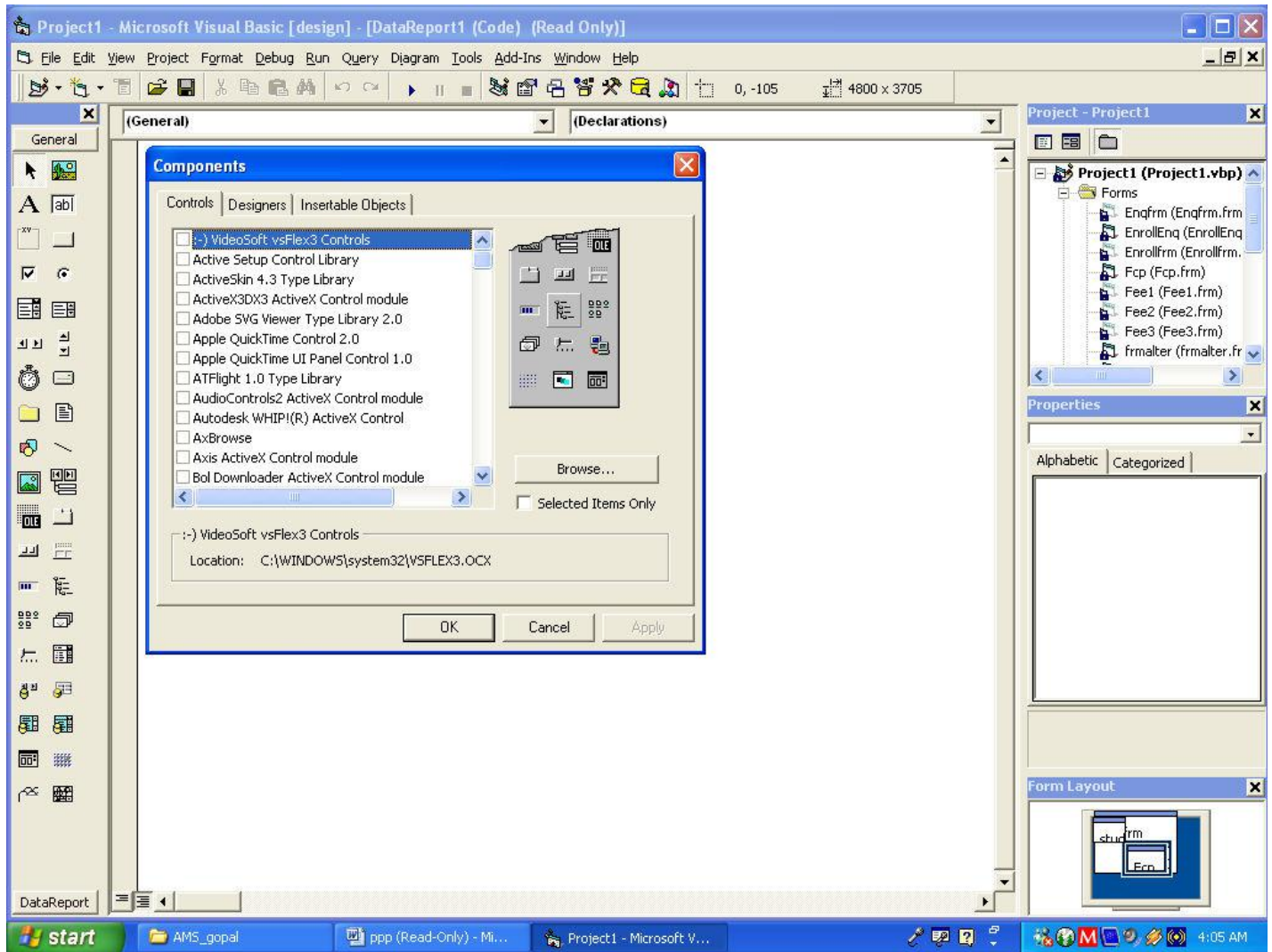
The project **TEXT TO IMAGE CONVERTER** was awarded to me by the Co-ordinator Dr. P. K. Sen.

Our college computer team had helped me in understanding the analysis of the project and their support I came to know about the difficulty and shortcomings of the available converters. Finally after a keen analysis I summed up that my requirement would be best fulfilled through not only converting text in an image rather changing it font style, colour and background colour..

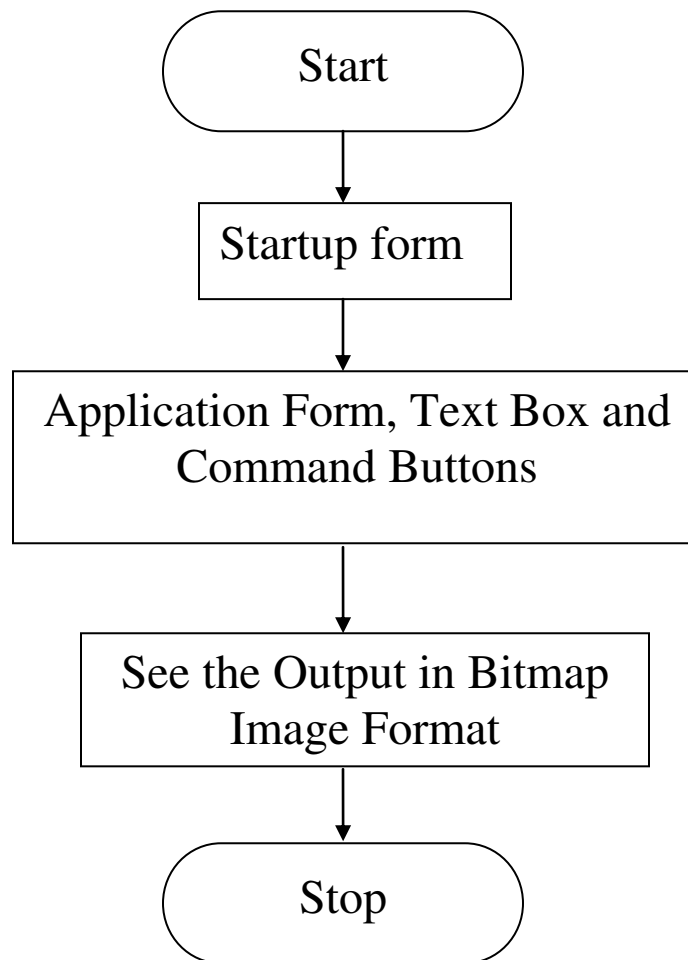
A user must be able to either type the text or import it from any text editor. There must be a facility to convert the font size, style etc through 'Font' dialog box provided by windows. 'Color' dialog box should also be added to change the color of fonts and background. Appropriate buttons should be there to control the application.

The silent features of the project '**TEXT TO IMAGE CONVERTER**' are given in detail in the following pages.

The general look of V.B. 6.0 Component used in the project:



Program Structure



SDLC STEPS

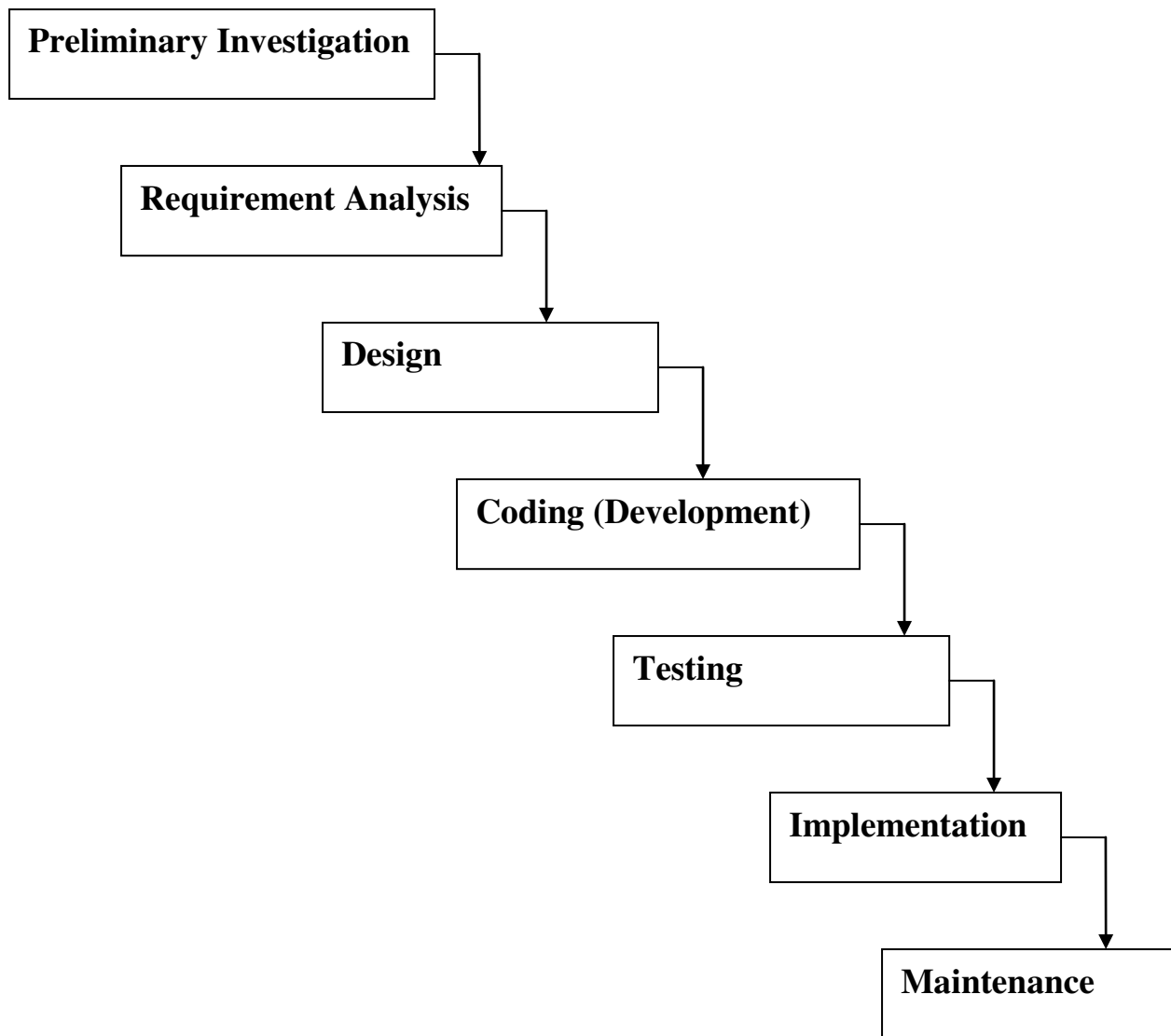
System Development life Cycle

SDLC Steps :-

- I. Preliminary Investigation
- II. Requirement Analysis
- III. Design:- flow chart
- IV. Coding
- VI. Implementation

SDLC Model

Linear Water Fall Model



Tools Used In Text To Image Converter

HARDWARE USED

Processor- P4

RAM- 128 MB

HDD- 40 GB

Key Board- Multimedia

Mouse- Scroll

Monitor- 15”

SOFTWARE USED

Operating System- Windows XP

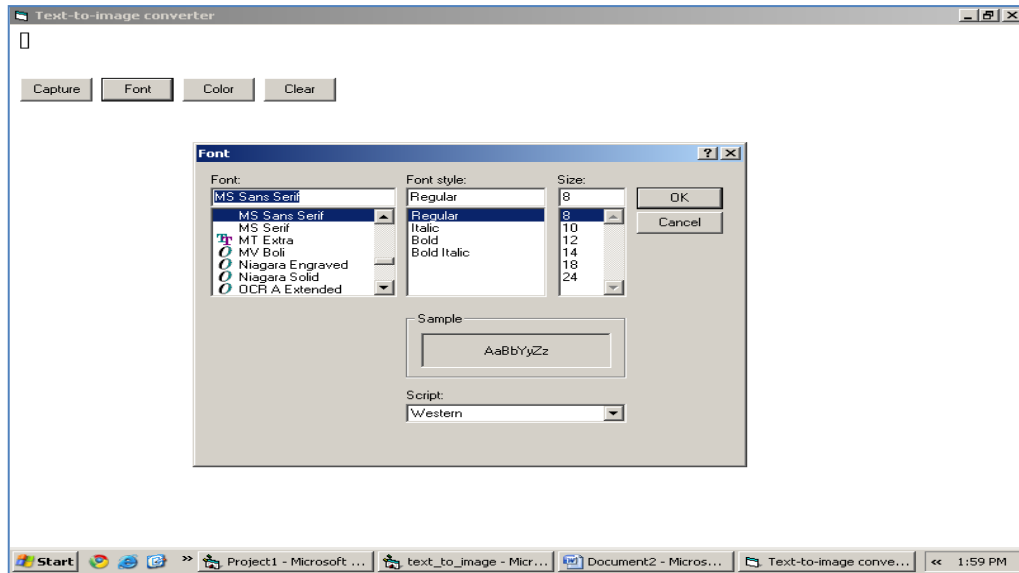
Front-end Package- Visual Basic 6.0

Backend- MS Access (Office XP 2003)

Documentation in- MS Word (Office XP 2003)

TEXT TO IMAGE CONVERTER FORM:-

Converting text "UGDCA" into Image:



Coding for Text to Image Converter Form:-

```
Private Const SRCCOPY = &HCC0020
```

```
Private Const MERGEPAIN = &HBB0226
```

```
Private Const SRCAND = &H8800C6
```

```
Private Const DIB_RGB_COLORS = 0
```

```
Private Const DIB_PAL_COLORS = 1
```

```
Private Declare Function BitBlt Lib "gdi32" _
```

```
(ByVal hDestDC As Long, ByVal X As Long, ByVal Y As Long, _
```

```
ByVal nWidth As Long, ByVal nHeight As Long, ByVal hSrcDC As Long, _
```

```
ByVal xSrc As Long, ByVal ySrc As Long, ByVal dwRop As Long) As Long
```

```
Dim nRet As Long
```

```
Private Sub cmdColor_Click()
```

```
frmColor.Show vbModal
```

```
End Sub
```

```
Private Sub cmdFont_Click()
```

```
dlg.Flags = cdICFScreenFonts
```

```
dlg.FontName = lbl.FontName
```

```
dlg.ShowFont
```

```
lbl.FontName = dlg.FontName
```

```
lbl.FontSize = dlg.FontSize
```

```
lbl.FontBold = dlg.FontBold
```

```
lbl.FontItalic = dlg.FontItalic
```

```
lbl.FontStrikethru = dlg.FontStrikethru
```

```
lbl.FontUnderline = dlg.FontUnderline
```

```
End Sub
```

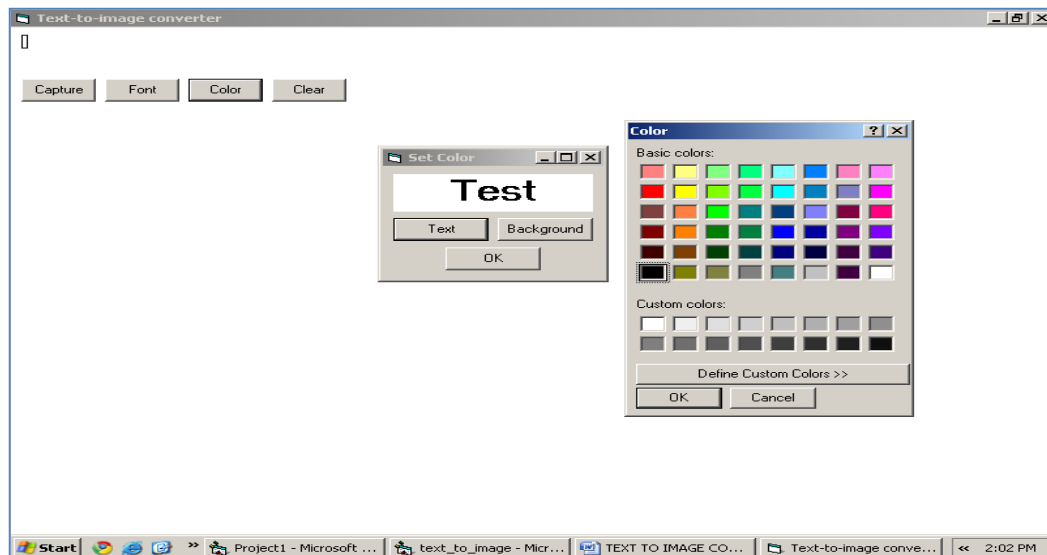
```
Private Sub cmdCapture_Click()
```

```

pic.Visible = True
pic.Height = lbl.Height
pic.Width = lbl.Width
nRet = BitBlt(pic.hDC, 0, 0, lbl.Width - 2, lbl.Height - 2, Me.hDC, lbl.Left + 1, lbl.Top + 1,
SRCCOPY)
pic.Picture = pic.Image
SavePicture pic.Image, "text.bmp"
pic.Visible = False
End Sub
Private Sub Form_KeyPress(KeyAscii As Integer)
If KeyAscii = 8 Then Exit Sub
lbl.Caption = lbl.Caption & Chr(KeyAscii)
End Sub
Private Sub cmdClear_Click()
Me.Refresh
lbl.Caption = ""
End Sub

```

COLOR FORM:-



Coding for Color Form:-

```

Private Sub cmdBack_Click()
frmMain.dlg.ShowColor
lbl.BackColor = frmMain.dlg.Color
End Sub
Private Sub cmdOK_Click()
frmMain.lbl.ForeColor = lbl.ForeColor
frmMain.lbl.BackColor = lbl.BackColor

```

```
frmMain.BackColor = lbl.BackColor  
Unload Me  
End Sub  
Private Sub cmdText_Click()  
frmMain.dlg.ShowColor  
lbl.ForeColor = frmMain.dlg.Color  
End Sub
```



**OUTPUT GENERATED
(Text Converted in an Image)**

Documentation

The documentation of this project (Text To Image Converter) has been done in Microsoft Word (MS Office XP 2003). Every care has been taken in producing all the work done by me.

The project report covers all the points which came to be effective in the project. This documentation contains objective, analysis, code and output.

Bibliography

- 1. Visual basic 6.0 Complete Reference**
- 2. Visual basic 6.0 Black Book**

I am thankful to all the teachers and all the staff members of DAV PG College Computer Center. This project would not be completed without the help and support of my friends, so a special word of thank is also to them.

Any feedback regarding Coding, Designing and Maintaining this software will highly be appreciated.

“THANKING YOU”