

GOVERNMENT POLYTECHNIC JALGAON



DEPARTMENT OF INFORMATION TECHNOLOGY

**Subject: - GUI Application Development Using
VB.NET**

Subject Code: 22034

Project Name:- Simple Paint Application

Submitted by

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Guided By

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**MAHARASHTRA STATE BOARD OF TECHNICAL
GOVERNMENT POLYTECHNIC, JALGAON**

(0018)

Program Name and Code : Information Technology (IF4I)

Course Name and Code : GUI Application

Development Using VB.NET

(22034)

Academic Year : 2021-22

Semester :Fourth

A MICRO PROJECT

On

Simple Paint Application Submitted by

Sr.No.	Roll No.	Name of student	Enrollment No.	Seat No.
1	04	Pushpak Kiran Bhavsar	200018007	274488
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Project Guide

Mrs. V.B. Kundlikar

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MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION

Certificate

This is to certify that **Pushpak Bhavsar, Yash Shelke, Tushar Bhosale, Sumit Umbarkar** Roll No. **07, 38, 46, 65** of **4th** Semester of Diploma in **Information Technology** of **Government Polytechnic, Jalgaon** (Code:0018) has completed the **Micro Project** satisfactorily in the subject **GUI Application Development Using VB.NET (22034)** for the Academic Year 2021- 2022 as prescribed in the curriculum.

Place: **Jalgaon**

Enrollment No: **2000180007, 200018038,**
2000180046, 2000180065

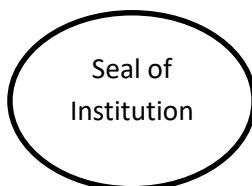
Date:

Exam. Seat No: **274488, 274519,**
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Subject Teacher

Head of the Department

Principal



GOVERNMENT POLYTECHNIC JALGAON



-SUBMISSION-

We **Pushpak Kiran Bhavsar, Yash Dnyaneshwar Shelke, Tushar Madhukar Bhosale, Sumit Prashant Umbarkar** as a students of 4th Semester of the Programme **Information Technology** humbly submit that we have completed the Micro-Project work time to time as described in this report by our own skills and study in the academic year **2021-2022** as per instructions and guidance of **Mrs V.B. Kundlikar** . We have not copied the report or its any appreciable part from any other literature in contravention of the academic ethics.

Date:

Signature of Students



-Acknowledgement-

We students of **Information Technology** of 2nd year in Government Polytechnic ,Jalgaon are preparing a 2nd year project name “**Simple Paint Application**”. We whole heartedly express our sincere gratitude to **Mrs. V.B. Kundlikar** who guided us for the completion of the second year project. We are also thankful of all our teachers for explaining on critical aspect of topics related to the project. We would like thank all of the faculty member of all other respective departments for their intimate cooperation throughout the period of project completion

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Introduction

VB.NET represents Visual Basic.NET, and it is a computer programming language developed by Microsoft. It was first launched in 2002 as a new edition of Visual Basic 6. VB.NET is an object-oriented programming language. This implies it supports the features of object-oriented programming, which incorporate encapsulation, polymorphism, abstraction, and inheritance.

Visual Basic.net runs on the .NET framework, which implies that it has full access to the .NET libraries. It is a profitable and reliable tool for the quick production of a wide scale of the Internet, Office, Windows, and Mobile applications which are based on the .NET framework.

The language was designed so that it is simple to both amateur and professional software engineers.

Since VB.NET depends on the .NET framework, programs are written in the language which runs with much dependability and adaptability. With VB.NET, you can make completely object-oriented applications, like the ones made in different languages like C++, Java, or C#. Programs written in VB.NET can likewise interoperate well with programs written in Visual C++, Visual C#, and Visual J#. VB.NET regards everything as an object. The facts suggest that VB.NET is an evolved version of Visual Basic 6, yet it's not compatible with it. In the case that you write your code in Visual Basic 6, you cant compile it under VB.NET.

Features of VB.NET

VB.NET has got various features that have made it a popular programming language among developers worldwide. Few of these features incorporate the following:

- # VB.NET isn't case sensitive like different languages, for example, C++ and Java.

- # It is an object arranged programming language. It regards everything as an object.

- # Programmed code formatting, XML architect, improved object program, and so on.

- # Garbage collection is done automatically.

- # Support for Boolean conditions to make decisions.

- # Simple multithreading, permitting your applications to manage numerous tasks at the same time.

- # Simple generics.

- # A standard library.

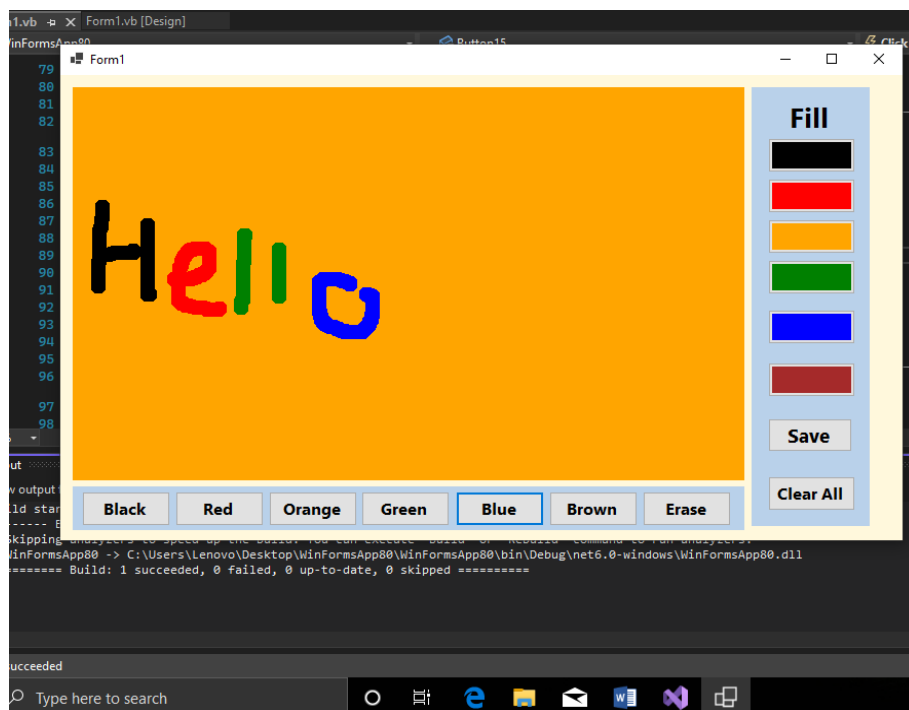
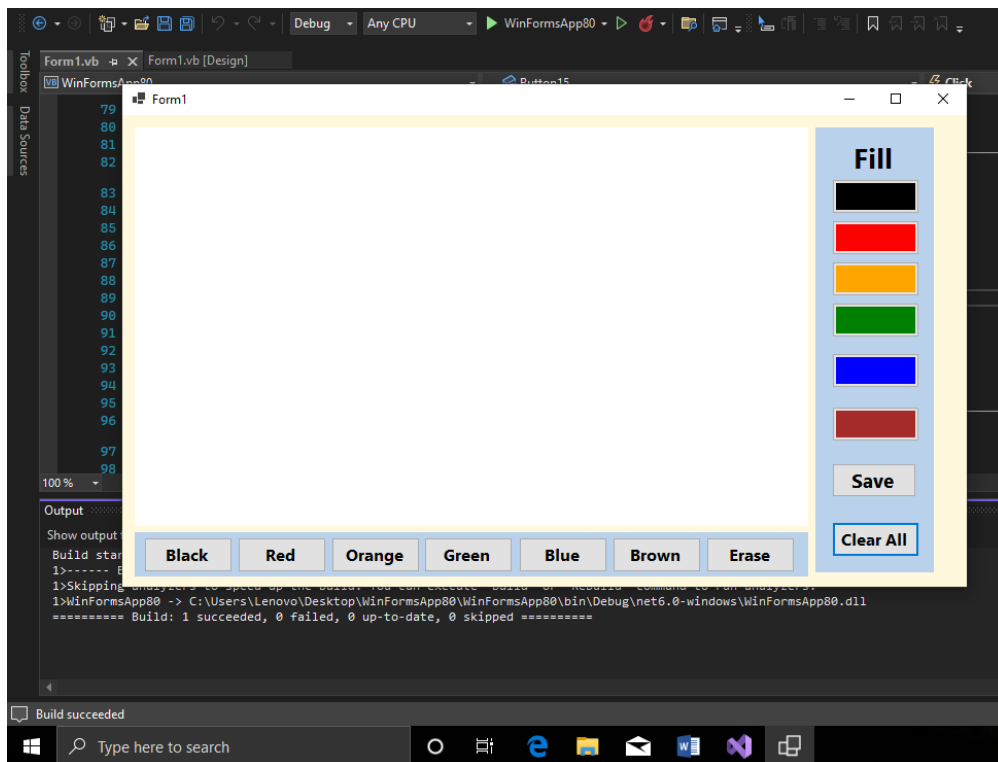
Event management.

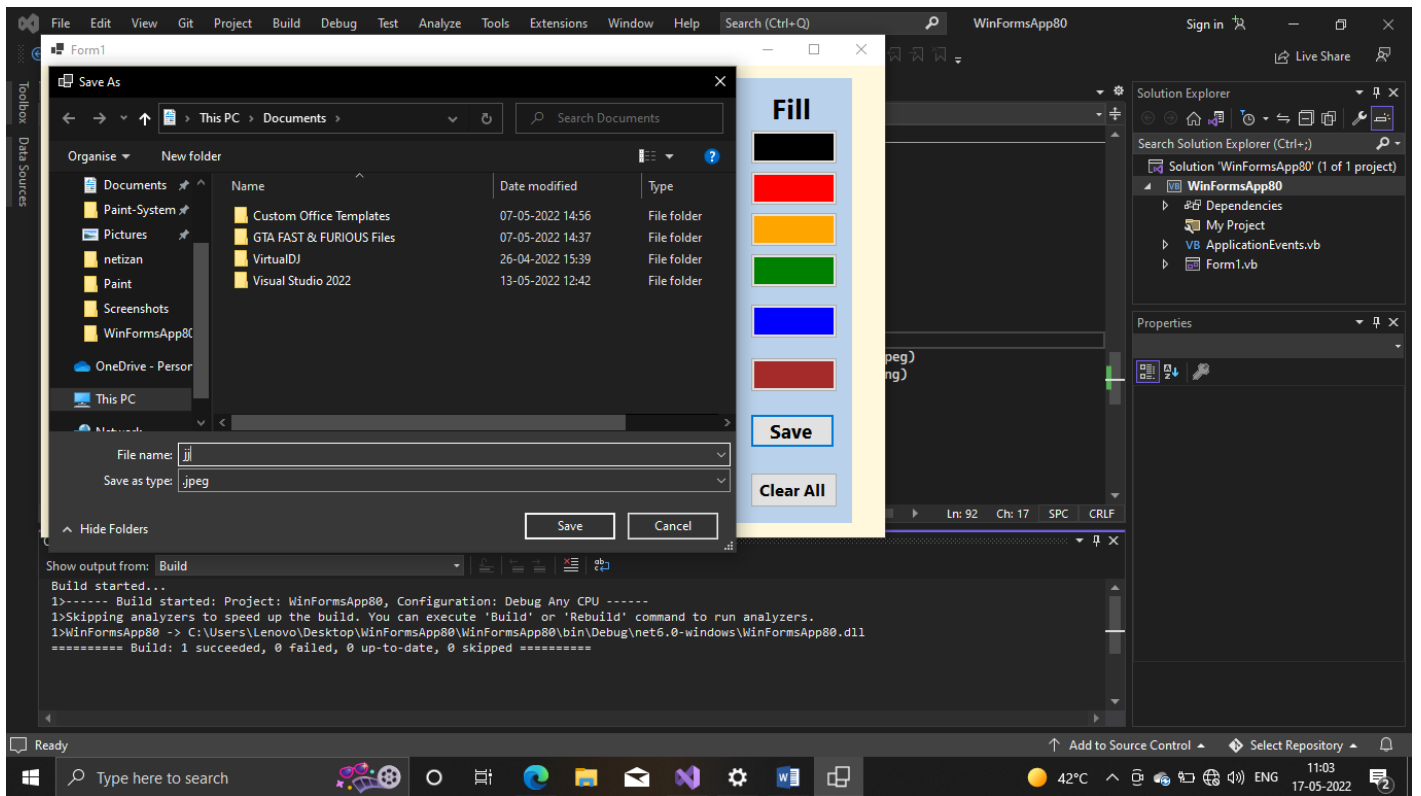
References. It would be best if you referenced an external object that will be utilized in a VB.NET application.

Attributes, which are tags for giving extra information regarding elements that have been defined inside a program.

Windows Forms-you can get your form from a previously existing form.

Output





Conclusion

We done the project “Paint application”. This project is for understanding and for clear the concept of various GUI Application Development Using VB.Net .The system at high level of efficiency and all teacher and users understanding its advantages.

References

www.tutorialspoint.com

www.newtechnoloysite.com

www.Google.com

YouTube