**VBA Code For PPT :-**

Sub CreatePresentation()

Dim pptApp As Object

Dim pptPres As Object

Dim slideIndex As Integer

' Create a new instance of PowerPoint application

Set pptApp = CreateObject("PowerPoint.Application")

pptApp.Visible = True ' Make PowerPoint visible

' Create a new presentation

Set pptPres = pptApp.Presentations.Add

' Slide 1: Title Slide

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 1) ' 1 represents ppLayoutTitle

.Shapes(1).TextFrame.TextRange.Text = "Full-Stack E-Commerce Website Presentation"

.Shapes(2).TextFrame.TextRange.Text = "Built with MERN Stack and Razorpay Integration"

End With

' Slide 2: Group Members

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 5) ' 5 represents ppLayoutTable

Dim tbl As Object

Set tbl = .Shapes.AddTable(NumRows:=5, NumColumns:=4, Left:=100, Top:=100, Width:=500, Height:=300).Table

With tbl

' Set column headers

.Cell(1, 1).Shape.TextFrame.TextRange.Text = "No."

.Cell(1, 2).Shape.TextFrame.TextRange.Text = "Name"

.Cell(1, 3).Shape.TextFrame.TextRange.Text = "Roll No."

.Cell(1, 4).Shape.TextFrame.TextRange.Text = "PRN"

' Add group members' information

.Cell(2, 1).Shape.TextFrame.TextRange.Text = "1"

.Cell(2, 2).Shape.TextFrame.TextRange.Text = "Member 1 Name"

.Cell(2, 3).Shape.TextFrame.TextRange.Text = "Roll No. 1"

.Cell(2, 4).Shape.TextFrame.TextRange.Text = "PRN 1"

.Cell(3, 1).Shape.TextFrame.TextRange.Text = "2"

.Cell(3, 2).Shape.TextFrame.TextRange.Text = "Member 2 Name"

.Cell(3, 3).Shape.TextFrame.TextRange.Text = "Roll No. 2"

.Cell(3, 4).Shape.TextFrame.TextRange.Text = "PRN 2"

.Cell(4, 1).Shape.TextFrame.TextRange.Text = "3"

.Cell(4, 2).Shape.TextFrame.TextRange.Text = "Member 3 Name"

.Cell(4, 3).Shape.TextFrame.TextRange.Text = "Roll No. 3"

.Cell(4, 4).Shape.TextFrame.TextRange.Text = "PRN 3"

.Cell(5, 1).Shape.TextFrame.TextRange.Text = "4"

.Cell(5, 2).Shape.TextFrame.TextRange.Text = "Member 4 Name"

.Cell(5, 3).Shape.TextFrame.TextRange.Text = "Roll No. 4"

.Cell(5, 4).Shape.TextFrame.TextRange.Text = "PRN 4"

End With

End With

' Slide 3: Introduction

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 2) ' 2 represents ppLayoutText

.Shapes(1).TextFrame.TextRange.Text = "Introduction"

.Shapes(2).TextFrame.TextRange.Text = "This presentation showcases a full-stack E-Commerce website built using the MERN stack and integrated with the Razorpay payment gateway."

.Shapes(2).TextFrame.TextRange.Text = .Shapes(2).TextFrame.TextRange.Text & vbCrLf & "Key technologies used include MongoDB, Express.js, React, Node.js, and Razorpay."

End With

' Slide 4: Key Features

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 2)

.Shapes(1).TextFrame.TextRange.Text = "Key Features"

.Shapes(2).TextFrame.TextRange.Text = "For Customers:" & vbCrLf & "- Product Carousel" & vbCrLf & "- Filter Products" & vbCrLf & "- Sort Products" & vbCrLf & "- Categorize Products" & vbCrLf & "- Product Details & Reviews" & vbCrLf & "- Payment Gateway with Razorpay"

End With

' Slide 5: Customer Features

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 2)

.Shapes(1).TextFrame.TextRange.Text = "Customer Features"

.Shapes(2).TextFrame.TextRange.Text = "Product Carousel" & vbCrLf & "Filter & Sort Products" & vbCrLf & "Pagination"

End With

' Slide 6: Customer Features (cont'd)

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 2)

.Shapes(1).TextFrame.TextRange.Text = "Customer Features (cont'd)"

.Shapes(2).TextFrame.TextRange.Text = "Categorize Products" & vbCrLf & "Product Details & Reviews" & vbCrLf & "Order History & Tracking"

End With

' Slide 7: Admin Features

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 2)

.Shapes(1).TextFrame.TextRange.Text = "Admin Features"

.Shapes(2).TextFrame.TextRange.Text = "Manage Orders" & vbCrLf & "Update Order Status" & vbCrLf & "Create & Delete Products"

End With

' Slide 8: Integration with Razorpay

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 2)

.Shapes(1).TextFrame.TextRange.Text = "Integration with Razorpay"

.Shapes(2).TextFrame.TextRange.Text = .Shapes(2).TextFrame.TextRange.Text & vbCrLf & "Step 1: Sign Up for a Razorpay Account" & vbCrLf & "Step 2: Obtain API Keys" & vbCrLf & "Step 3: Install Razorpay SDK" & vbCrLf & "Step 4: Initialize Razorpay" & vbCrLf & "Step 5: Create Payment Button" & vbCrLf & "Step 6: Handle Payment Request" & vbCrLf & "Step 7: Redirect to Razorpay Checkout" & vbCrLf & "Step 8: Confirm Payment Status" & vbCrLf & "Step 9: Handle Payment Responses"

End With

' Slide 9: Demonstration

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 1)

.Shapes(1).TextFrame.TextRange.Text = "Demonstration"

' Add visual demonstration of website features (screenshots or mockups) if available

End With

' Slide 10: Benefits

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 2)

.Shapes(1).TextFrame.TextRange.Text = "Benefits"

' Add benefits of using the website for both customers and admins

End With

' Slide 11: Conclusion

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 2)

.Shapes(1).TextFrame.TextRange.Text = "Conclusion"

.Shapes(2).TextFrame.TextRange.Text = "User friendly Interface" & vbCrLf & "Payment Gateway Integration with Razorpay" & vbCrLf & "Seamless shopping experience for customers"

End With

' Slide 12: Thank You

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 1) ' 1 represents ppLayoutTitle

.Shapes(1).TextFrame.TextRange.Text = "Thank You"

End With