The vba code

Sub CreateChatBotPPT()

Dim pptApp As Object

Dim pptPres As Object

Dim slideIndex As Integer

' Create a new instance of PowerPoint

Set pptApp = CreateObject("PowerPoint.Application")

pptApp.Visible = True ' Show PowerPoint application

' Create a new presentation

Set pptPres = pptApp.Presentations.Add

' Slide 1: Title Slide

slideIndex = slideIndex + 1

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

.Shapes(1).TextFrame.TextRange.Text = "ChatBot for Game of Thrones"

.Shapes(2).TextFrame.TextRange.Text = "An Overview"

End With

' Slide 2: Problem Statement

slideIndex = slideIndex + 1

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

.Shapes.AddTextbox msoTextOrientationHorizontal, 50, 50, 600, 100

.Shapes(1).TextFrame.TextRange.Text = "Problem Statement"

.Shapes(2).TextFrame.TextRange.Text = "The absence of a comprehensive information repository for 'Game of Thrones' fans leads to difficulties in accessing and understanding the series' complex lore and details. Fans often struggle to find reliable sources for information, leading to confusion and frustration."

End With

' Slide 3: Introduction

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 2)

.Shapes.AddTextbox msoTextOrientationHorizontal, 50, 50, 600, 100

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

.Shapes(2).TextFrame.TextRange.Text = "The ChatBot for Game of Thrones is an AI-powered system designed to provide fans with easy access to information about the characters, events, locations, and lore of the series. It aims to offer a user-friendly interface and reliable answers to user queries."

End With

' Slide 4: Motivation

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 2)

.Shapes.AddTextbox msoTextOrientationHorizontal, 50, 50, 600, 100

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

.Shapes(2).TextFrame.TextRange.Text = "The motivation behind the ChatBot project includes:" & vbCrLf & \_

"1. Enhancing user experience: Providing quick and accurate information to fans." & vbCrLf & \_

"2. Facilitating easy access to information: Eliminating the need for fans to search through multiple sources." & vbCrLf & \_

"3. Centralized platform: Bringing together all 'Game of Thrones' information in one place."

End With

' Slide 5: Requirements

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 2)

.Shapes.AddTextbox msoTextOrientationHorizontal, 50, 50, 600, 100

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

.Shapes(2).TextFrame.TextRange.Text = "The ChatBot for Game of Thrones requires the following:" & vbCrLf & \_

"1. Question Answering functionality: Ability to answer user queries about the series." & vbCrLf & \_

"2. Document Indexing: Indexing of documents for quick retrieval of information." & vbCrLf & \_

"3. Interactive Chat Interface: User-friendly interface for interaction."

End With

' Slide 6: Features

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 2)

.Shapes.AddTextbox msoTextOrientationHorizontal, 50, 50, 600, 100

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

.Shapes(2).TextFrame.TextRange.Text = "Key features of the ChatBot for Game of Thrones include:" & vbCrLf & \_

"1. Question Answering: Providing answers to user queries." & vbCrLf & \_

"2. Document Indexing: Quick retrieval of information from indexed documents." & vbCrLf & \_

"3. Interactive Chat Interface: Easy-to-use chat interface for interaction."

End With

' Slide 7: Conclusion

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 2)

.Shapes.AddTextbox msoTextOrientationHorizontal, 50, 50, 600, 100

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

.Shapes(2).TextFrame.TextRange.Text = "In conclusion, the ChatBot for Game of Thrones provides a valuable resource for fans, offering easy access to information and enhancing the overall experience of exploring the 'Game of Thrones' universe."

End With

' Slide 8: Thank You

slideIndex = slideIndex + 1

With pptPres.Slides.Add(slideIndex, 1)

.Shapes.AddTextbox msoTextOrientationHorizontal, 50, 50, 600, 100

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

.Shapes(2).TextFrame.TextRange.Text = "Any Questions?"

End With

End Sub