

INSTANT PRESENTATIONS: CREATE POWERPOINT SLIDES IN MINUTES WITH GEN AI

Applications - Part 4

**GENERATIVE AI
FOR ALL**

 **DINESHLAL**

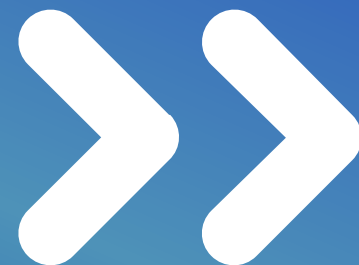



DINESH LAL
(DIRECTOR, DATA SCIENCE)



WHAT IS COVERED IN THE DOCUMENT

- In this document we will discuss Generative AI use case in **Powerpoint Presentation Creation**
- The first section discusses the “One” Prompt that will help create most of the needed Presentations by anyone
- Second section shows output for one of the example case **“The Benefits of Regular Exercise”**
- Last Section covers the process to be followed to use Gen AI/ Copilot for Presentation Creation

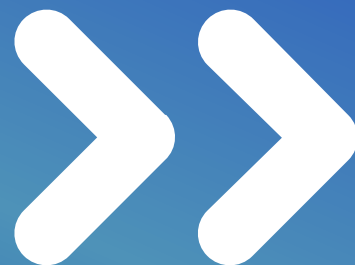




Prompt: In the next page we will see
the prompt that will help us generate
Powerpoint Presentation

Some key notes to follow the prompt in next slide:

1. You can Copy Paste the entire Prompt as is to test the results
2. Curly bracket section highlighted in color to be tweaked with user specific use case



THE PROMPT

“

Create a presentation on the {Topic}. The presentation shall be atleast of {Slide Count} slides. Ensure to include Agenda, Title, and Thank you Slides. The presentation is directed towards audience of {Age bracket}. The presentation is restricted for audience in {profession}. The content in each slide shall have a message, or combined message from few slides combined.

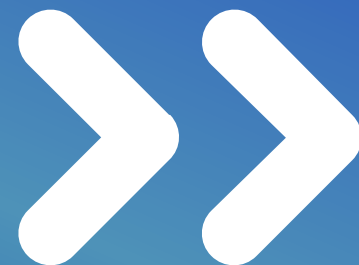
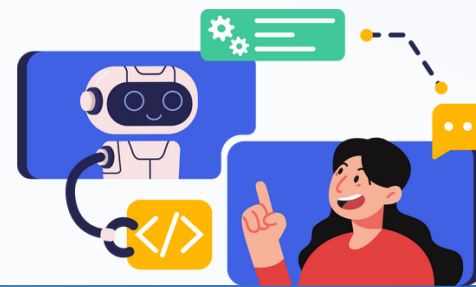
{Topic}: “Benefits of regular Exercise”

{Slide Count}: “15”

{Age bracket}: “No Restrictions”

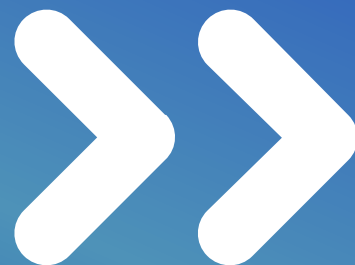
{Profession}: “All Professions”

”



Output: In the next few pages we will
see The Presentation on
“The Benefits of Regular Exercise”

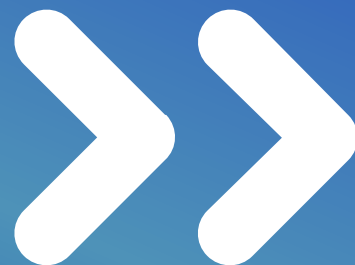
The Presentation in coming pages is completely generated by AI powered
by Copilot



THE PRESENTATION OUTPUT



The Benefits of Regular Exercise



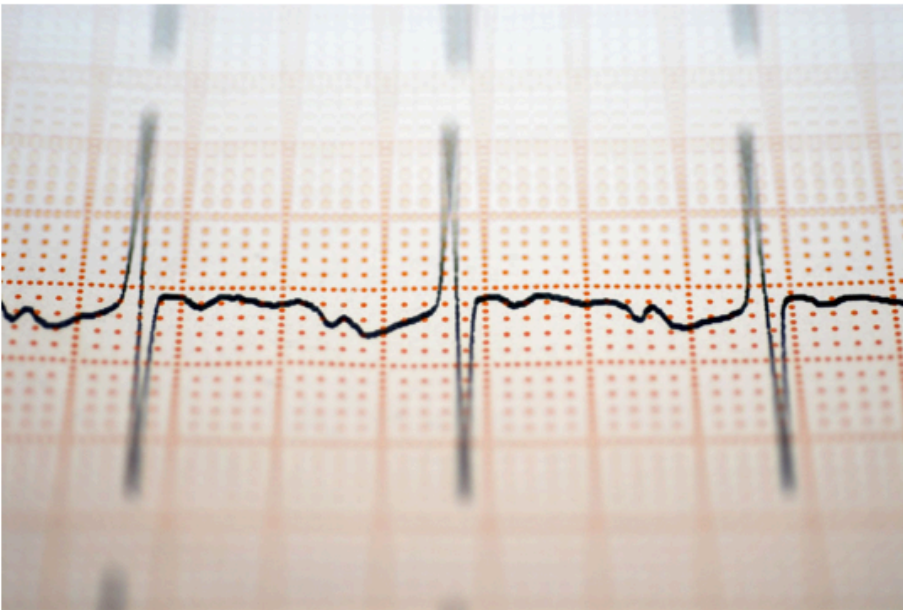


Introduction

Exercise is important for overall health and wellness

Regular exercise can help prevent chronic diseases

Exercise can improve mental health and decrease stress



THE PRESENTATION OUTPUT

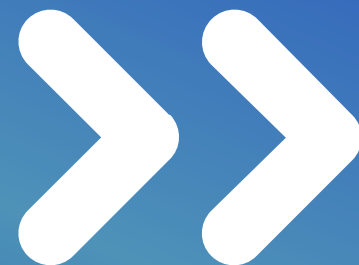


SNATCH	C&J	CLEAN	JERK	H.SNATCH	H.CLEAN	S.BAL	P.P	
27	50	50	50	32	40	50	4	
	32,5	32,5	2,5		27,5	30	2	
	60	60	60			60	2	
	55	55	55		50	50		
	25	20	22			25		
30	40,5	40	37,5	20	32,5	20,5x3	40x3	2
	55	57,5	55		47	62,5		
		50			57,5	55		
57,5	40	52,5	32,5		37,5	35	3x35	
55	30	32,5	30		45	70		
	60	60	60		37,5x2	65		
	62,5	62,5	62,5			78		
1	50	55	50			65		
	50	55	50			55		
80	100	100	105	70	90			
		40x2	50			50		



Physical Benefits of Exercise

- Strengthens muscles and bones
- Improves cardiovascular health
- Helps maintain a healthy weight
- Increases energy levels



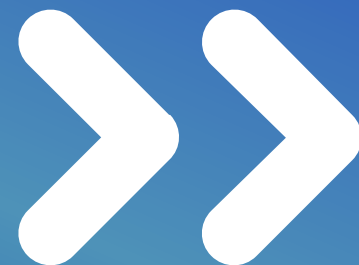


Mental Benefits of Exercise

Improves mood and decreases symptoms of depression

Helps manage anxiety

Improves cognitive function and memory





Types of Exercise

- Aerobic exercise
- Strength training
- Flexibility training
- Balance and coordination training





How to Start an Exercise Routine

Choose activities you enjoy

Start small and gradually increase intensity

Make a plan and stick to it

Find a workout buddy or support group





How to Stay Motivated

Set realistic goals

Track your progress

Reward yourself for accomplishments

Mix up your routine





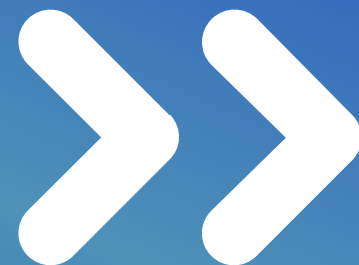
Barriers to Exercise

Lack of time

Lack of motivation

Injury or illness

Financial constraints





Overcoming Barriers to Exercise

Schedule exercise into your day

Find an accountability partner

Choose low-impact activities if you have an injury or illness

Look for free or low-cost exercise options





Exercise Safety

Consult with a healthcare provider before starting an exercise routine

Warm up before exercising

Use proper form and technique

Stay hydrated



Exercise for All Ages

Children and adolescents need at least 60 minutes of physical activity per day

Adults need at least 150 minutes of moderate-intensity exercise per week

Older adults should include balance and coordination training in their routine



Exercise and Nutrition

Exercise can help with weight management

Eating a balanced diet can improve exercise performance

Stay hydrated before, during, and after exercise

Consider protein intake for muscle recovery



Exercise for Mental Health

Exercise can improve mood and decrease symptoms of depression and anxiety

Exercise can improve cognitive function and memory

Group exercise can provide social support and improve mental health



Exercise and Chronic Disease

Exercise can help prevent chronic diseases such as heart disease, diabetes, and obesity

Exercise can improve symptoms of chronic diseases

Consult with a healthcare provider before starting an exercise routine if you have a chronic disease

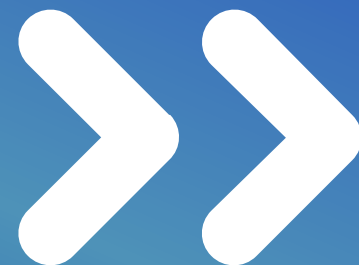
Process to follow: In the next few pages we will discuss the process following which Presentation can be generated via Copilot in less than 5 minutes

Please note to use Copilot on Powerpoint you have to have the below:

1. Office 365 home, family or enterprise addition
2. copilot pro

1. OPEN A NEW POWERPOINT PRESENTATION

The screenshot displays the Microsoft PowerPoint application window. The title bar shows 'Color swatch - PowerPoint' and a search bar. The ribbon is set to 'Home', with sub-tabs for 'Clipboard', 'Slides', 'Font', 'Paragraph', 'Drawing', 'Editing', 'Voice', and 'Add-ins'. The main slide area features a background image of a white perforated metal wall with colorful circular holes. The text on the slide reads: 'Welcome to PowerPoint' in a large serif font, followed by 'PREPARE SLIDES ON A CLICK OF BUTTON' in a smaller sans-serif font. The left-hand slide thumbnail pane shows two slides: the first is the current slide, and the second is a slide titled 'Title Lorem Ipsum' with three circular icons. The bottom status bar contains the text 'Click to add notes'.



1. CLICK COPILOT ICON IN HOME TAB (TOP RIGHT)

The screenshot displays the Microsoft PowerPoint interface. The ribbon is set to the 'Home' tab. In the top right corner of the ribbon, the 'Copilot' icon is highlighted with a yellow arrow. The main slide area shows a 'Welcome to PowerPoint' slide with the text 'PREPARE SLIDES ON A CLICK OF BUTTON'. The Copilot sidebar is open on the right, showing a chat interface with the text 'I can respond to questions, and help you draft this presentation.' and a list of suggestions: 'Summarize this presentation', 'Organize this presentation', and 'Ask a question about this deck...'. The bottom of the slide area has a 'Click to add notes' prompt.

3. WRITE THE PROMPT SHARED IN PAGE 4 ABOVE

The screenshot shows the Microsoft PowerPoint application interface. The main slide features a background of a white wall with a grid of colorful circular holes. The text on the slide reads: "Welcome to PowerPoint" in a large serif font, followed by a horizontal line and the text "PREPARE SLIDES ON A CLICK OF BUTTON" in a smaller sans-serif font. The Copilot sidebar on the right is active, showing a chat window with the following content:

I can chat, respond to questions, and help you draft this presentation.

Here are some things you can try...

- Summarize this presentation
- Organize this presentation
- Ask a question about this deck...

Below the chat area, there is a text box containing a prompt: "presentation is restricted for audience in (profession). The content in each slide shall have a message, or combined message from few slides combined. (topic): 'Benefits of regular Exercise' (Slide Count): '15' (Age bracket): 'No Restrictions' (Profession): 'All Professions'". At the bottom of the sidebar, it shows "500/2000" characters and icons for chat, voice, and share.

4. CLICK YES IN THE CONFIRMATION BOX

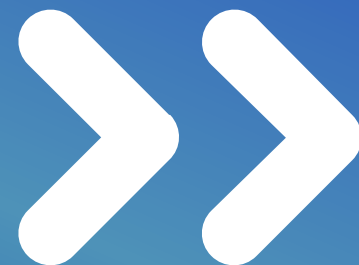
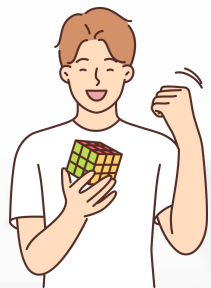
The screenshot displays the Microsoft PowerPoint application interface. The main slide area shows a presentation with a background of colorful circular patterns and the text "Welcome to PowerPoint" and "PREPARE SLIDES ON A CLICK OF BUTTON". On the right side, the Copilot pane is open, displaying a confirmation message: "Creating a new presentation will replace your existing slides, so you may want to save a copy first. Do you want me to make changes?". Below this message are two buttons: "Yes, please" and "No, thanks". An orange arrow points to the "Yes, please" button. The Copilot pane also shows a text box with a generated prompt: "presentation is directed towards audience of {Age bracket}. The presentation is restricted for audience in {profession}. The content in each slide shall have a message, or combined message from few slides combined. (topic): 'Benefits of regular Exercise' (Slide Count): '15' (Age bracket): 'No Restrictions' (Profession): 'All Professions'". The top ribbon shows the "Home" tab selected, and the "Record" and "Share" buttons are visible in the top right corner.

4. CLICK YES IN THE CONFIRMATION BOX

The screenshot displays the Microsoft PowerPoint application interface. The main slide area shows a presentation with a background of colorful circular patterns and the text "Welcome to PowerPoint" and "PREPARE SLIDES ON A CLICK OF BUTTON". On the right side, the Copilot pane is open, displaying a confirmation message: "Creating a new presentation will replace your existing slides, so you may want to save a copy first. Do you want me to make changes?". Below this message are two buttons: "Yes, please" and "No, thanks". An orange arrow points to the "Yes, please" button. The top ribbon shows various tabs like File, Home, Office Insider, Insert, Draw, Design, Transitions, Animations, Slide Show, Record, Review, View, and Help. The bottom left corner has a "Click to add notes" prompt.

5. AND PRESENTATION WILL BE GENERATED

The screenshot displays the Microsoft PowerPoint interface. The title bar shows the file name 'The Benefits of Regular Exercise Presenta...' and the user 'dinesh lal'. The ribbon includes tabs for File, Home, Office Insider, Insert, Draw, Design, Transitions, Animations, Slide Show, Record, Review, View, and Help. The Home tab is active, showing options for Paste, New Slide, Section, Font, Paragraph, Drawing, Editing, Voice, and Add-ins. The main slide area features a background image of a red running track with the title 'The Benefits of Regular Exercise' in white text. A slide navigation pane on the left shows six slides: 1. Title slide, 2. Introduction, 3. Physical Benefits of Exercise, 4. Mental Benefits of Exercise, 5. Types of Exercise, and 6. How to Start an Exercise Routine. A status bar at the bottom reads: 'Welcome! This presentation will cover the benefits of regular exercise, types of exercise, how to start an exercise routine, and how to stay motivated.'





Thank You

**SPECIAL THANKS TO CHATGPT, OPENAI, COPILOT
FOR THE SUPPORT ON CONTENT**