# Working with String Functions

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# Basic String Operators and Functions

- The operator & is used to *concatenate string.*
- Any text enclosed in “ ” is considered *string*

# Trimming Functions

- Functions to use to discard unwanted trailing or leading blanks,
  - *LTrim$(text)*
  - *RTrim$(text)*
  - *Trims$(text)*

# Extracting Functions

- Use to extract substring within a string
  - *Left$(text, param)*
  - *Right$(text, param)*
  - *Mid$ (text, param)*

# Counting Functions

- Use to count the number of characters in a string:
  - *Len(text)*

# Conversion Functions

- Use to convert string into another form.
  - Asc(text)
  - Chr$(code)
  - UCase$(text)
  - LCase$(text)

# The StrConv Function

- Use to covert cases of a string
  - vbUpperCase
  - vbLowerCase
  - VbProperCase
- Syntax:
  - StrConv(text, param)

# String() and Space$()

- Use to add spaces or character(s).
- Syntax:
  - Space$(*number of spaces)*
  - String(*number of character, “ character to display”*)

# StrComp() Function

- Use to compare two strings in the using case sensitive or case insensitive .
- Syntax:
  - StrComp(text1,text2, param)

# Finding and Replacing Strings

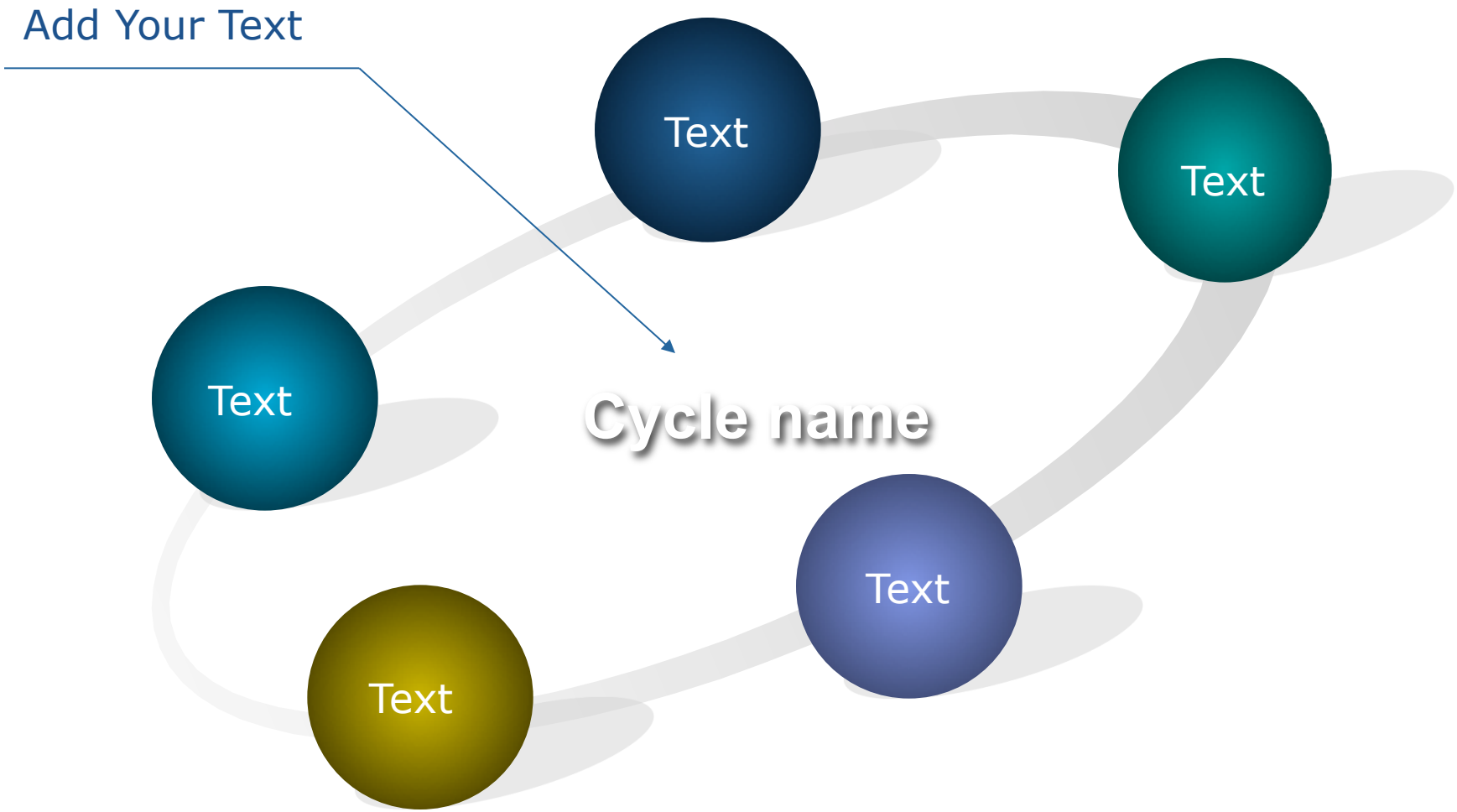
- *InStr(text1, text2)* is being used to find substring within a string.
- *Like* keyword is same as above
- *Replace (Source, Find, Replace)* is being used to find and replace substring.

Thank you!!

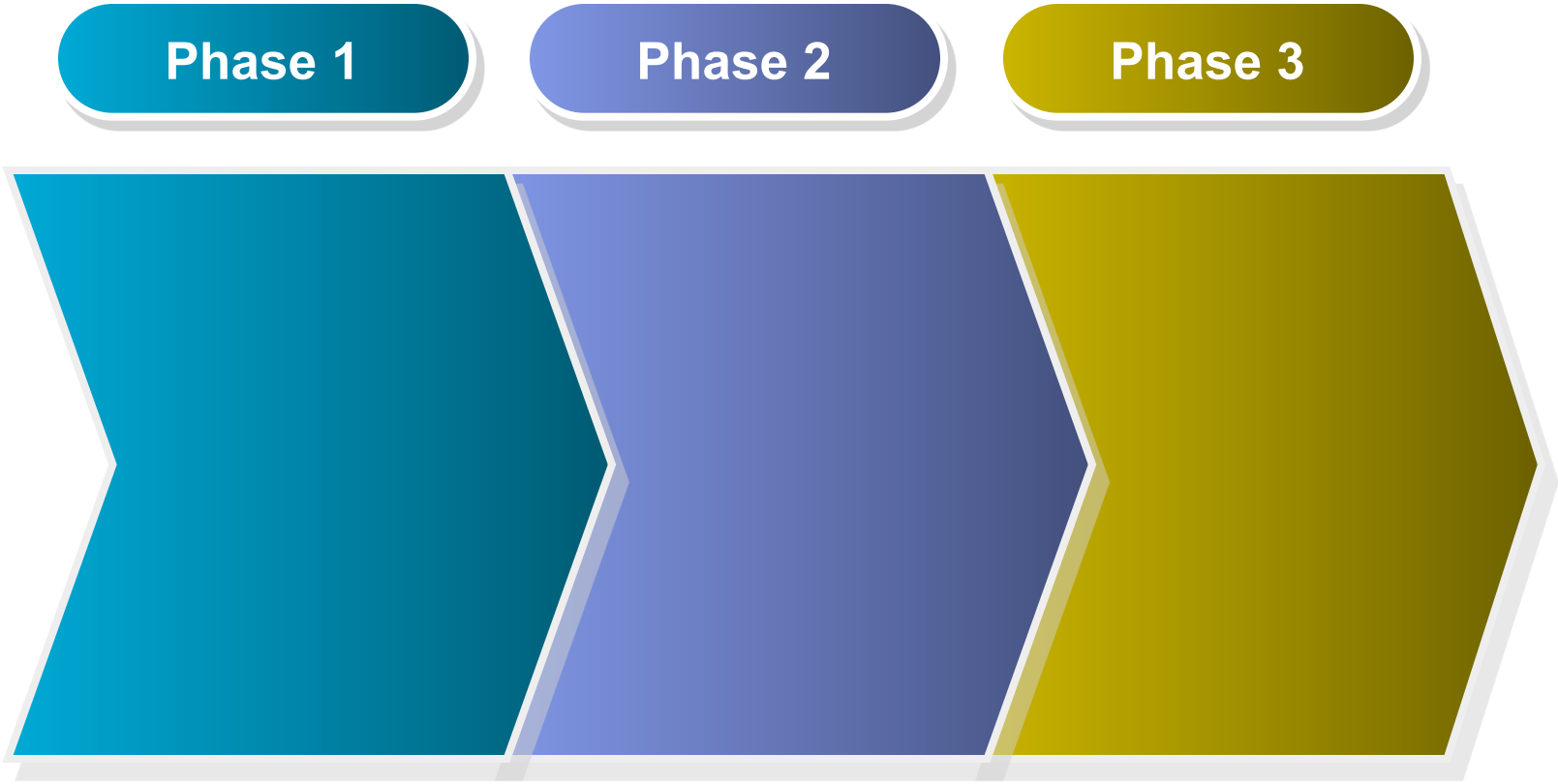
# Agenda

1. Agenda Item
2. Agenda Item
3. Agenda Item
4. Agenda Item

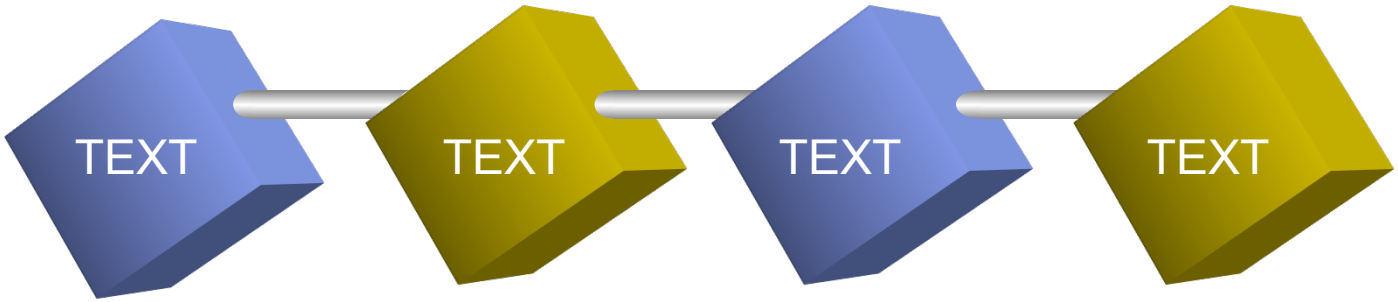
# Cycle Diagram



# Progress Diagram



# Block Diagram

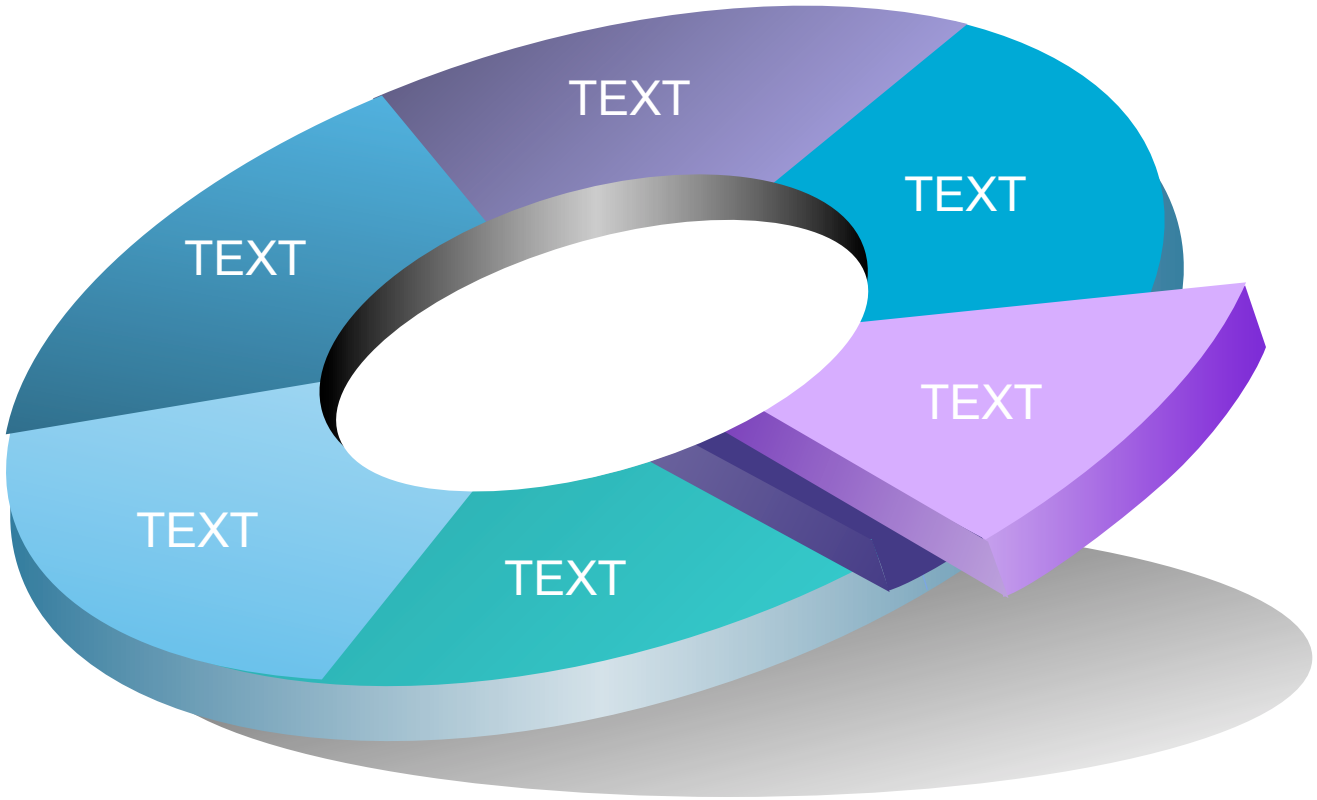
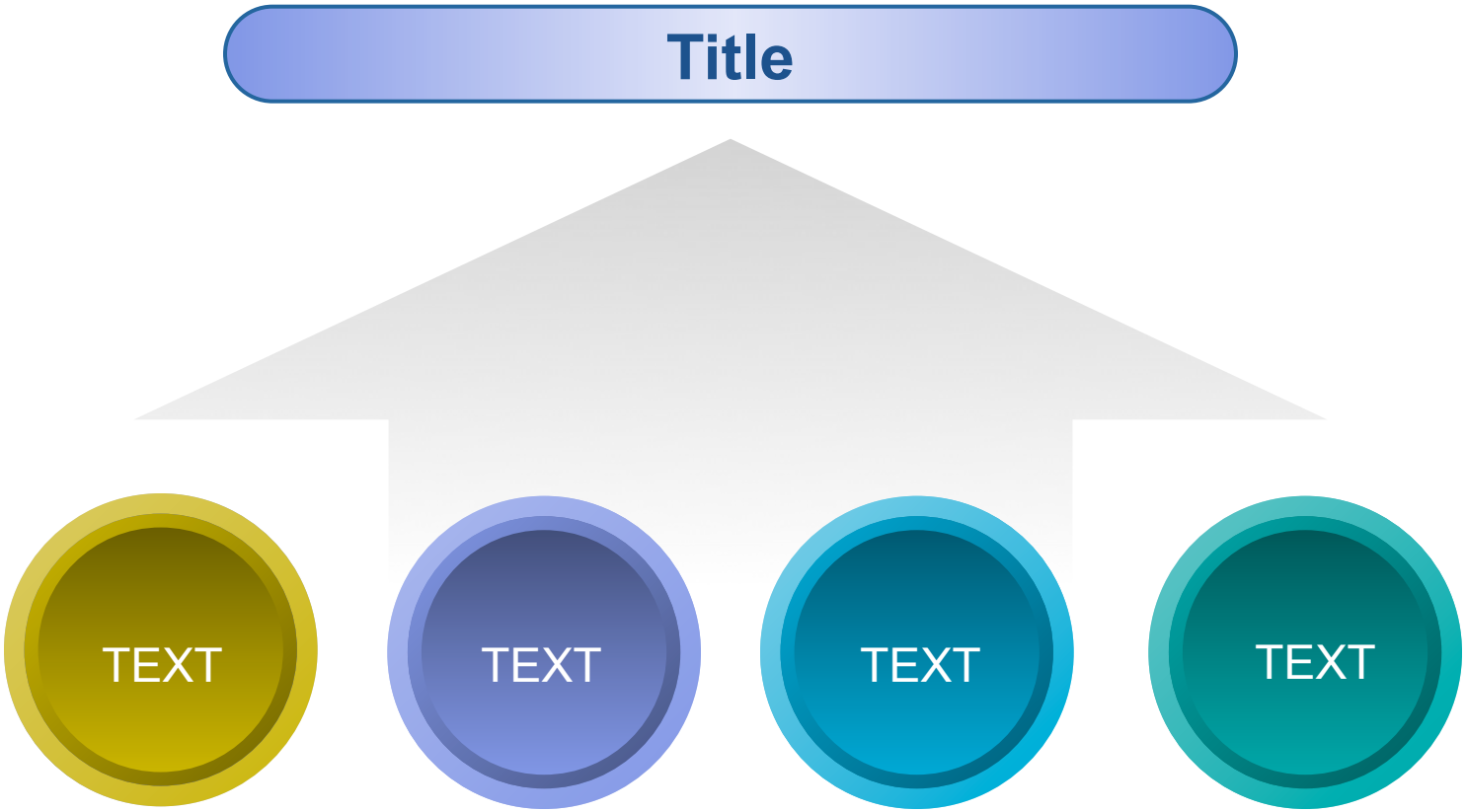



| TEXT | TEXT | TEXT | TEXT |
| --- | --- | --- | --- |

# Table

| | TEXT | TEXT | TEXT | TEXT | TEXT |
|---|---|---|---|---|---|
| Title A | | | | | |
| Title B | | | | | |
| Title C | | | | | |
| Title D | | | | | |
| Title E | | | | | |
| Title F | | | | | |

# 3-D Pie Chart



# Marketing Diagram