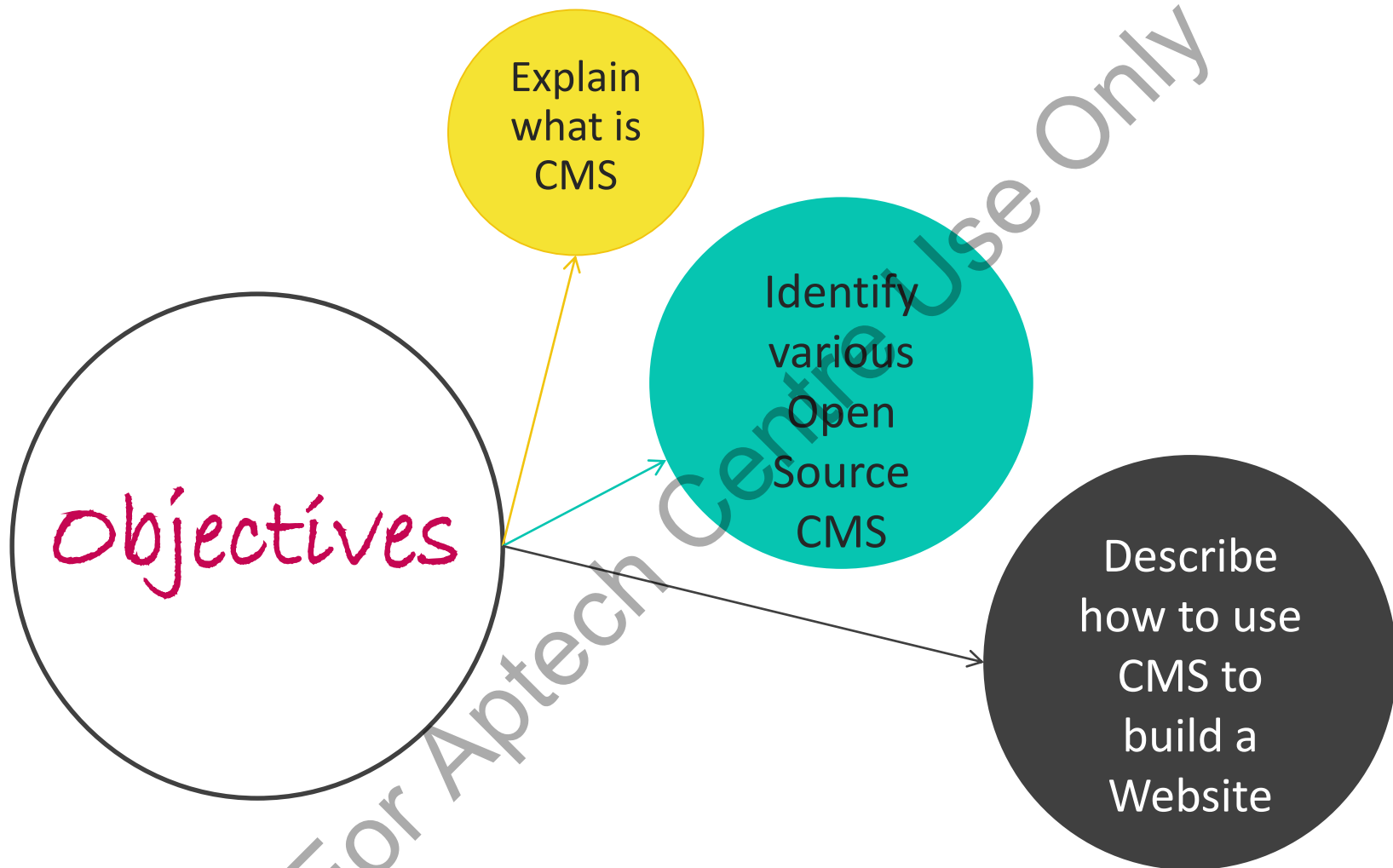




# Overview of Content Management System

## Session 01



# What is CMS?

**CMS is a system used to:**

Store

Manage

Edit Digital Content  
on Web

Build and Manage  
Website

**Types of CMS:**

Web Content Management System  
(WCMS)

Digital Asset Management  
System

# Features

**Search Engine Optimization (SEO) friendly**

**Online Assistance**

**User based and group based functionality**

**Support for templates**

**Installing plugins and widgets**

**Updating plugins**

**Reduction in coding from scratch**

**Ease in creating look and feel**

**Permission management**

# Basic Components of CMS

## Templates

How the user wants content to look

Provides consistent look and feel

## Content

What goes inside the chosen template

Texts, graphics, images, maps, videos, program code

## Metadata

Key component of search engine optimization

Name of author, category, date, title, keywords, descriptions

# Things to Consider Before Choosing a CMS

## Themes and Plugins Support

Plugins helps to extend functionality of the Website

Purchased from various marketplaces

## User Interface

Should always be as simple as possible

Should be created keeping the end user in mind

## Extent of Customization

Theme should be used which is easy to customize

# Different Types of CMS 1/4

## WordPress

- Most famous blog system
- Used for personal blogs as well as commercial Websites
- One of the most user-friendly content management systems
- Highly customizable

## Drupal

- Works on modules which can be used to add more functions to the Website
- Not ideal for individuals who wish to build a Website quickly
- Regular updates and patches

# Different Types of CMS 2/4

## Joomla

- Used free for blogging, portfolio sites, and polls
- Does not require a prior technical expertise
- Secure user interface

## Magento

- Tailored for e-commerce business
- To unlock the premium features the user would have to purchase the license



# Different Types of CMS 3/4

## MicroWeber

- Help users create a Website in less time
- More suitable for commercial Websites
- Not updated on regular basis

## Ghost

- Simple version of WordPress
- Simple yet modern user interface
- Used for professional publications

# Different Types of CMS 4/4

## PyroCMS

- Relatively new in the market
- Enable users to create Websites quickly and easily
- Not customized easily

## SilverStripe

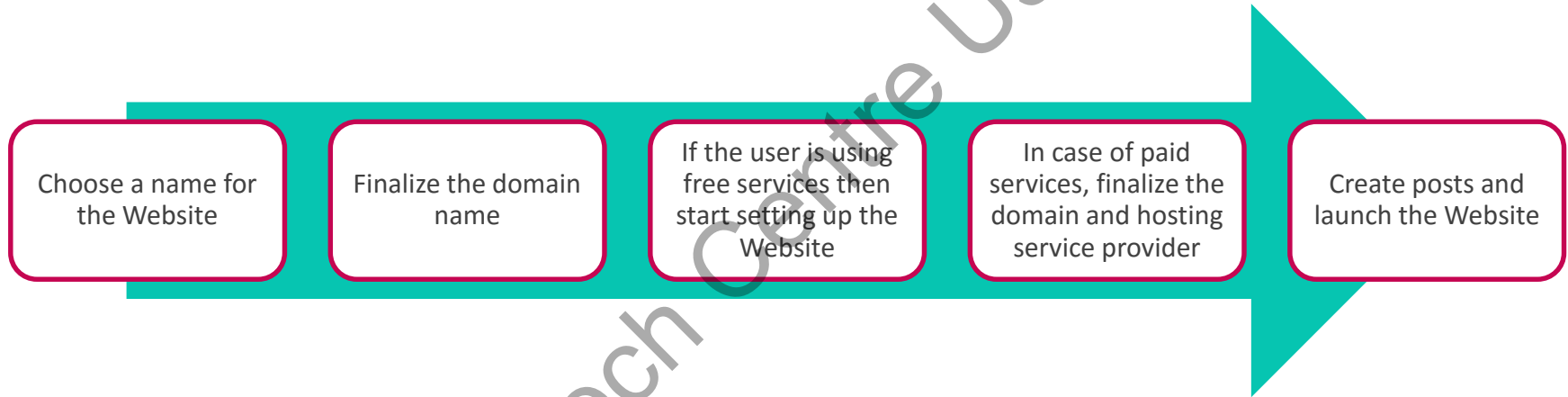
- Basic Website designer content management system
- Users are required to possess some basic coding skills

# How to Use CMS to Create a Website?

Created free of cost or for a certain amount of money

Before creating the Website, the user must choose the suitable CMS

# Steps for Creating a Website Using WordPress



# SUMMARY

- A CMS can be used to build and manage a Website.
- A CMS can be used in managing content which could mean to create, edit, publish, collaborate and distribute the Web content, data, and information.
- All CMS has three basics components - templates, content, and metadata.
- WordPress is one of the most famous blog systems on CMS.