**Content Management System (CMS):-**

A Content Management System is basically a software that helps a User to create , manage , Modify the contents of a website without having the technical Expertise or just creating a website without even knowing how to code at all. It also helps to create web pages , storing images , document handling . So it handles all the basic infrastructure for us so that all we need to do is customise our website.

Working :- The content Management System works very similar to the WordPress interface

So for creating any content , we can just write our content in a interface similar to Microsoft Word. Similarly for uploading and managing media like images we just need to browse the media library.

It has two parts first one is Content management application (CMA) which helps to add and manage Content of our site and the second one is Content Delivery application (CDA) which controls the backend part which takes the content that we input in CMA and showing it to visitors of our content.

The most popular CMS is WordPress having 43% market share of the websites that uses CMS other than the WordPress , other popular CMS used are Joomla , Drupal, Magento , Squarespace , Wix , TYPO3 etc.

Most of the CMS are very Flexible for creating any type of websites for ex. WordPress is used to make static websites , Blogs , Forums, Social networks etc.

**Plugins Used in CMS** :- Plugins are the Bunch of code files which helps to add one or more features to our websites that are made using CMS. There are lots of plugins available which we can use by installing them after installing the CMS code according to our use. For ex. In WordPress for adding Forum or Bulletin board we can use bbPress plugin . In Joomla plugins is one of the extensions use as it is more complex CMS so here plugins are advanced extensions that serve as event handlers some Joomla Plugins

Plugins provided By Miniorange :-

1. WordPress:- In WordPress the company provides all the major security aspects in WordPress for that it uses Plugins Like Single Sign-On , 2 factor authentication , OTP verification , OAuth Server/Client etc.
2. Drupal :- In Drupal it provide security with the help of many modules such as SAML SSO (Single Sign-On) - Service Provider and Identity Provider, OAuth & OpenID SSO (Client and Server), Second Factor Authentication (2FA), OTP Verification, LDAP Integration, Network Security, REST API Authentication and many more modules for your Drupal site.
3. Joomla :- In joomla it provides security using plugins such as SAML SSO (Single Sign-On) (Service Provider and Identity Provider), OAuth SSO (Client and Server), Second Factor Authentication (2FA), OTP Verification, LDAP Integration, Network Security, Social Login, REST API Authentication and many more plugins for Joomla site

**Single Sign-On :-**  It is an authentication method that enables users to securely authenticate with multiple applications and websites by using just one set of credentials.

Miniorange provides SAML ( Security Assertion Markup Language ) WordPress Single Sign On plugins which is used to enable Service provider or Identity Provider for WordPress.

**Identity Provider:- An Identity provider is a trusted provider that enables a customer to use single Sign-on to access other websites. It provides an end users to login with a single set of sign in credentials For ex. When a third party website prompts end user to login to there Google Account , Google Sign-In act as an Identity provider. It vouches for the identity of a user. The Identity Provider authenticates the user and provides an authentication token to the service provider.**

**Service Provider:-** A service provider provides services to the end user. It do not authenticate users but instead request authentication decisions from an identity provider.

Service providers rely on identity providers to assert the identity of a user. It can maintain a local account for the user, which can be referenced by a identifier for the user. The identity provider delivers authentication credentials to the service provider at the user’s request.