**Drupal**

1. **Content:-** 1) Add content 2)Comments 3) Files

Add content->1)Article 2)Basic page

1. **Structure:-** 1)Block layout 2)Menu

Block layout->add custom block

**DRUPAL-9.3.5:-1) Appearance/theme ke bare me:-**

i) Appearance ke Ander jo theme use karate hai

ii) ham outer site ja kar browser me search karate hai

iii) jo bhi hamare requirment huta hai ushe download karate hai

iv) for example:- Bootstrap-5 theme , creative responsive theme and zuvi theme

v) download karane ke after then ham zip file ko extract karate hai

vi) extract file ko copy karate hai after then C->XAMPP->htdoce->drupal->theme file

ke ander me ja kar paste kar

vii) drupal ke deshboard ke ander ja kar Appearance->install-> kare

viii) drupal->theme->link ->copy->appearance ke ander ja kar paste kar de

**1. Appearance->THEME Install->1) Bootstrap5 2) Creative responsive theme 3)zuvi**

**DRUPAL-9.3.5:-2) Extend/module ke bare me:-**

i) Extend ke Ander jo module use karate hai

ii) Ham outer site ja kar browser me search karate hai

iii) jo bhi hamare requirement huta hai ushe download karate hai

iv) For example:- Admin toolbar , tb mega menu/ we mega menu, asset injector and webform module

v) Download karane ke after then ham zip file ko extract karate hai

vi) Extract files ko copy karate hai after then C->XAMPP->htdoce->drupal->Module file

ke Ander me ja kar paste kare

vii) drupal ke deshboard ke ander ja kar Extend->install-> kare

viii) one another option :-> drupal->module->link ->copy->Extend ke ander ja kar paste kar de

**2. Module download->1)Admin toolbar 2) TB mega menu 3)webform 4)asset injector 5) we mega menu**

**Wordpress**

**Dashboard:-**

**1) Posts**

**2) Media**

**3) Pages**

**4) Comments**

**5) Appearance**

**6) Plugins**

**7) Users**

**8) Tools**

**9) Settings**

**Mean three importance tools**

1. **Page**
2. **Appearance**
3. **Plugins**
4. **Page:- Add pages**
5. **Appearance:**- Theme install, Menu

**# Theme install:-**

1. Astra

2.divi etc

1. **Pugins:**- Install pugins

**# Pulgin install:-**

1. We mega menu

2.Elementor(website builder)

3. WP forms(drag$ drop form builder)

4. Woo commerce

5. chatbot(google platform)

**FIGMA**

**What is figma:-** Figma is a cloud based real time collaboration design tools.

**Figma features:-**

1. **Designing**
2. **Prototyping**
3. **Collaboration**

**# Plugin install->**browser plugin in community ke ander ja kar install kare ge

1.Autoflow

2. Break points

3.Wireframe

4. Unsplash

5. Father icon

6. Font awesome icon

7. Buzzy (these is builder and page complete hone ke after then buzzy use kare)

**WIX.COM**

**WIX:-**Wix.com is a leading cloud-based development platform with millions of users worldwide. We make it easy for everyone to create a beautiful, professional web presence.

Promote your business, showcase your art, set up an online shop or just test out new ideas. The Wix website builder has everything you need to create a fully personalized, high-quality free website.

1. **Add to site**
2. **Menu and pages**
3. **Site design**
4. **Add apps**
5. **Media**
6. **Start blogging**
7. **Ascend business tools**

**Website online worked:-** https://www.wattswayfarms.com/

**SQL**

1. **Introduction to DBMS(data base management system) $ SQL(Structured Query Language)**
2. **Normalization**
3. **Subsets of SQL**

* **DDL(data definition language)**
* **DML(data manipulation language)**
* **DCL(data control language)**
* **TCL(transaction control language)**

1. **SQL Operators**
2. **SQL Functions**
3. **SQL Joins**
4. **Lab Session**

**What is database?**

Database is a collection of information organized for easy access, management and maintenance.

Types of Data Models

* **Record based logical model**

1. Hierarchical data model
2. Network data model
3. Relational data model

* **Object based logical model**
  1. Entity relationship model

**Advantages of DBMS:-**

* Sharing of data across applications
* Enhanced security mechanism
* Enforce integrity constraints
* Better transaction support
* Backup and recovery features

**#RDBMS VS TRADITIONAL APPROACH**

**#Normalization**

* Decompose larger, complex tables into simpler and smaller ones
* Moves from lower normal forms to higher normal forms.

**Need for Normalization**

1. **RAW DATABASE**

* Student\_details
* Course\_details
* Pre-requisite
* Result\_details

**#Functional Dependency:-**

**#Functional dependency types:-**

1. **Partial functional dependency**
2. **Transitive dependency**

**For Examples:-**

1. Telephone directory
2. Customer data
3. Product inventory
4. Visitors’ register
5. Weather records

**WEBFLOW**

**MAGENTO-2**

**Installation:-1.XAMPP 2.Composer 3.Elasticsearch(xampp->apache->config->find->soap(;delete) and max\_input\_time)**

**Website link name:-**

1.)Screen video recorder(chrome)

2.) webspotter technology checker $ email lookup (install)

3.) designevo.com(make the logo site name)

4.) <https://logomaker.thehoth.com>

5.) profreehost.com(domain free) youtobe channel name:-website learners(video)

Dot.tk(domain name), freenom.com, my.freenom.com, googiehost.com