



Website Basic Details

Types of Websites

Static Website

Dynamic Website



Static Websites

What is static Website?

- These are basic websites which don't have any functionalities.
- Main purpose of these websites is only display the content on domain.
- Content can not be changed.
- It generally have 4-5 pages or a single page long website, which gives information about the business and company Home
- User – Small Shopkeepers, Property Dealers, Memorial Website, Small B2B companies, Portfolio and Digital CV Website, Non-Profit, Charity and NGO Website
- Functionality – Info Display, Contact Us Form



Dynamic Websites

What is Dynamic Website?

- Those websites which have any functionalities and have database are dynamic websites.
- These websites are very flexible.
- In these websites the content can be quickly changed
- In these websites the owner have the ability to simply update and add new content to the site.
- These websites are featured with content management system, e-commerce system and intranet or extranet facilities.
- User – Every person or company who want to sell, Purchase, or want to connect or interact with the customer



Types of Website

Categories of websites

- Appointment / Booking Websites
- Small-Medium Business (SMB) Website
- Brochure and Catalogue websites
- eCommerce Websites
- Non-profit websites
- Educational websites
- Entertainment Website
- News/Magazine/Media Website
- Personal / Portfolio Website
- Community - Online Forum Websites
- Blog Websites
- Political Websites
- Tour & Travels Website
- Directory Websites
- Landing Page Or Single Page Website
- Branding Or Biography Website
- Memorial Websites
- Web Portal
- MLM Websites
- Crowdfunding Website
- Social Websites
- Video Streaming Website
- Photo Sharing Website
- Review Site
- Job Portal
- Discount & Coupon Website
- Auction & Biding Website
- Management Websites

■ These websites have subcategories



Types of Website

Sub-Categories of websites

Two types of ecommerce website-

- 1. Single Vendor** – In this admin have their own products and they will upload there product and sell
- 2. Multi Vendor**- Admin don't have products, Sellers upload their products and sell on the website like amazon, Flipkart

Appointment / Booking Websites

- Doctor / Clinic / Booking Website
- Cab Booking Websites
- Hotels Booking
- Bus Booking Website
- Ticket Booking Website
- Activity Booking
- Farm House Booking
- Services Booking
- Car Service/ Repair Booking
- SPA & Saloon Booking Platform

Small Medium Business Websites

- Shops and small Offices
- Bakery & Cake Makers
- Fashion Designers
- Manufacturers & Wholesalers
- Packaging items manufacturers
- Logistics and Courier
- Packers and Movers
- Service Providers
- Interior Designers
- Construction Companies

eCommerce Websites

- Electronics & Gadgets Ecommerce
- Fashion & Clothing ecommerce
- Jewelry Ecommerce
- Food & Grocery Delivery
- Hand Made Products Ecommerce
- Furniture Ecommerce
- Brand-wise Market place like, Shoes, Mobile Phones, Laptops, Watches, Car parts etc
- Service Selling ecommerce like Urban Company etc

Types of Website

Sub-Categories of websites

Educational Websites

- Coaching Websites
- School Website
- E Books & Book Selling
- Online Classes Website
- Online Test & Exam
- Sell Physical/PDF/Video Courses
- Quiz Websites

Entertainment Websites

- Music site like gaana, Spotify etc
- Ott Platform like Netflix, Disney, Hotstar etc
- Video Sharing Platform like youtube
- Art & Images Sharing Platform

Non Profit Websites

- NGO Websites
- Non Profit Organizations
- Blood Donation Centers
- Foundation Websites

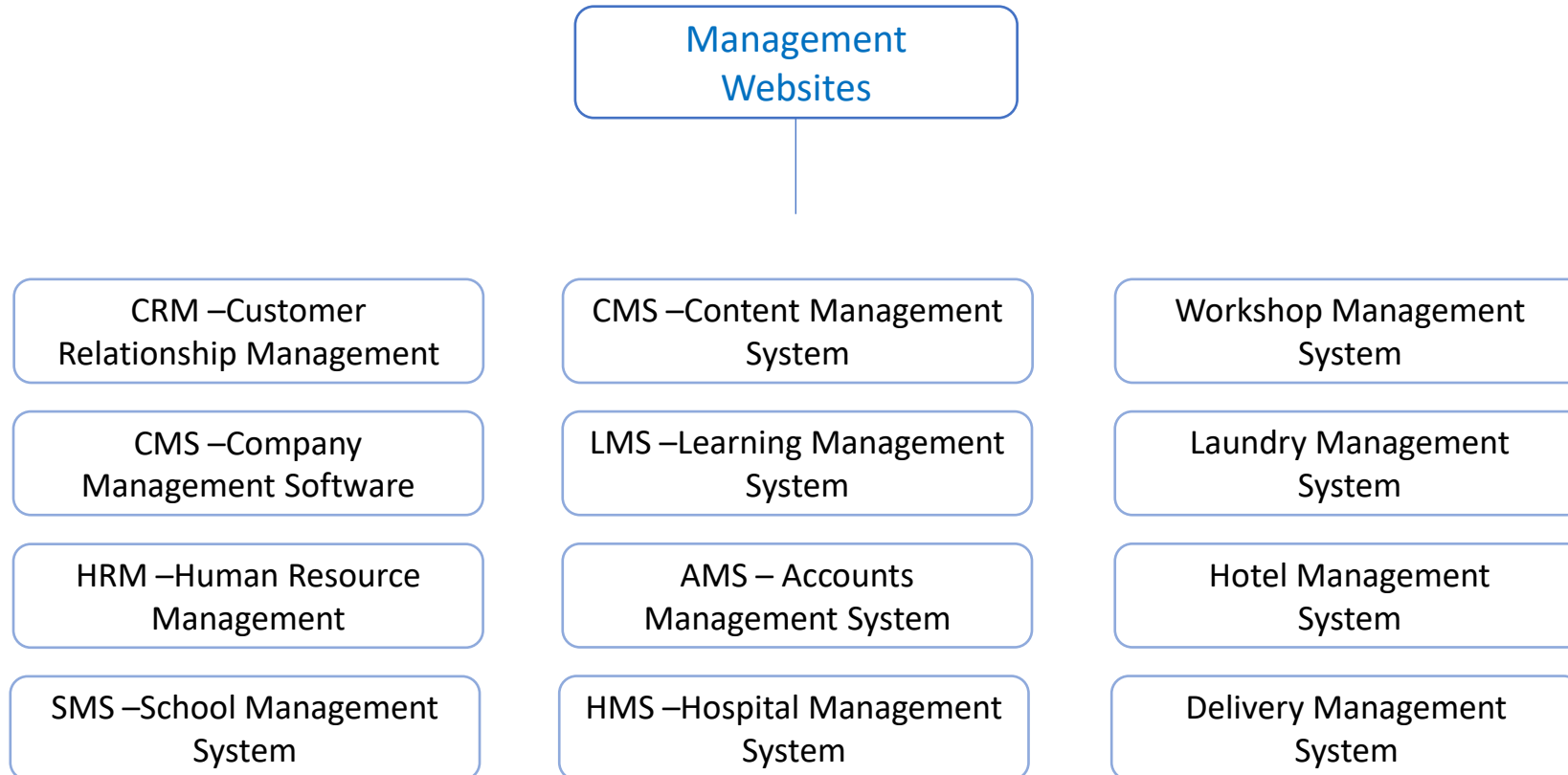
Social Websites

- Social Media Websites like Facebook, LinkedIn, twitter etc
- Dating Sites
- Marriage Websites like shadi.com
- Online Chatting Sites
- Other Social activity platforms



Types of Website

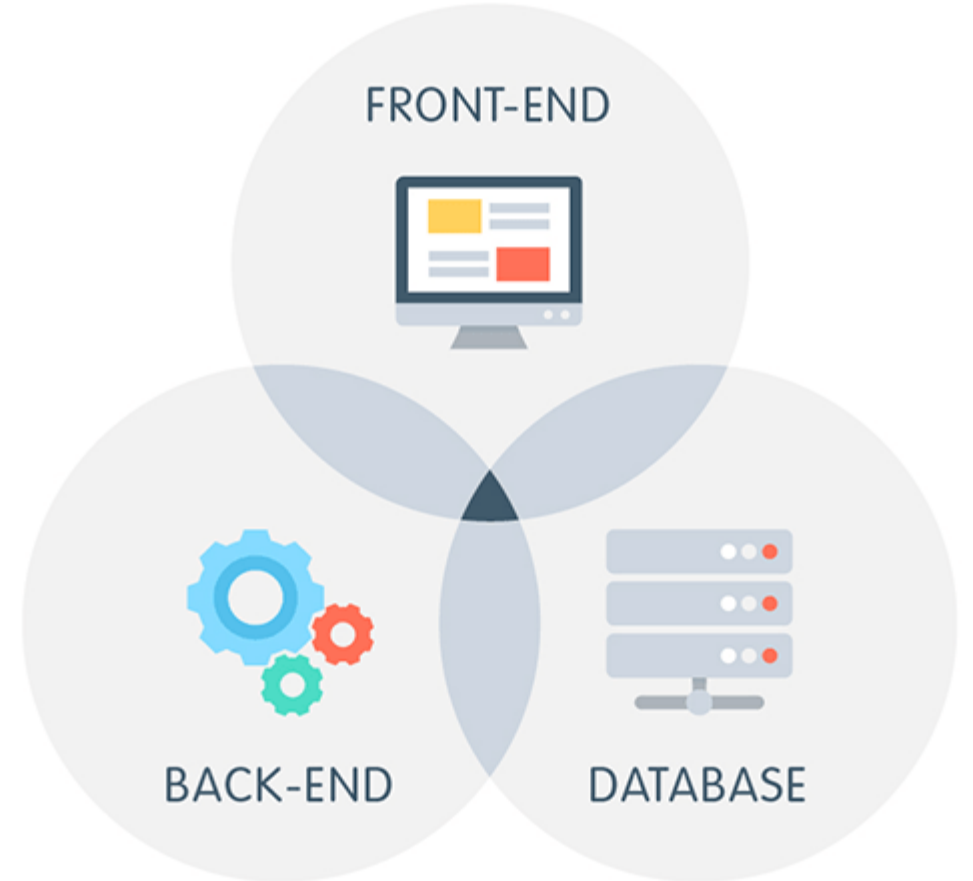
Sub-Categories of websites



Technologies

A complete website consists 3 parts

- Front-end
- Back-end
- Database





Technologies

Front-end

The front-end of a website is the part that users interact with. Everything that you see when you're navigating around the Internet, from fonts and colors to dropdown menus and sliders, is a combo of HTML, CSS, and JavaScript being controlled by your computer's browser.

Back-end

In the computer world, the "backend" refers to any part of a website or software program that users do not see. It contrasts with the frontend, which refers to a program's or website's user interface. In programming terminology, the backend is the "data access layer," while the frontend is the "presentation layer."

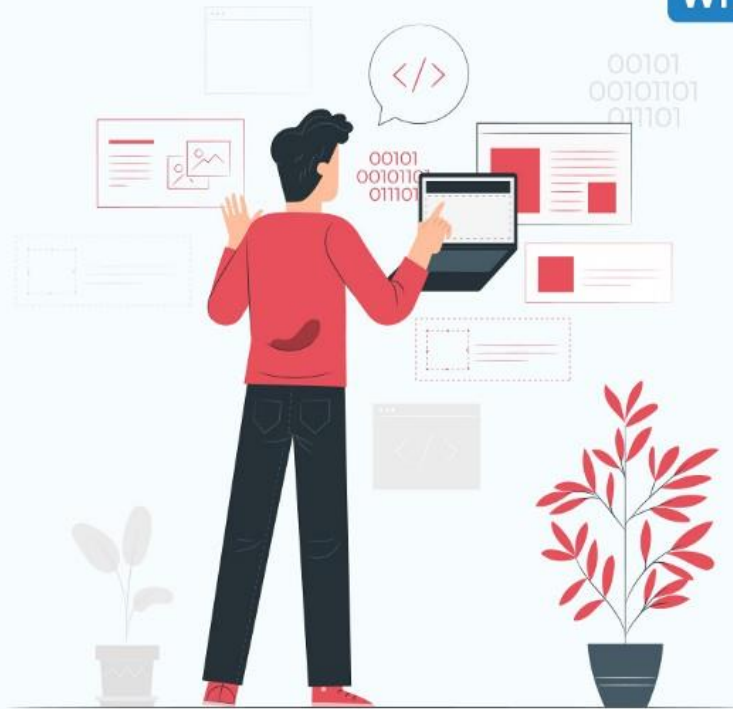
Database

A web database is a system for storing information that can then be accessed via a website. For example, an online community may have a database that stores the username, password, and other details of all its members..

Technologies

FRONT-END DEVELOPMENT & BACK-END DEVELOPMENT

What is the Difference





Technologies

Basis	Front End	Back End
Definition	Front end development involves the effective implementation of visual components of a web application	Back end development involves the effective implementation of functions of a web application that includes databases, server management, etc.
Skills Required	The skill set required for the front end includes HTML, CSS, SASS, JavaScript, etc.	The skill set required for the back end development includes Python, Ruby, Java, PHP, etc.
Independence	Front end development cannot work independently except in the case of static sites.	Back end development works independently of the front end as Back end
Goal	The goal of the front end development is to ensure that the application is accessible by everyone and it remains responsive on all the platforms such as desktop, talbot, and phone.	The goal of the back end development is to ensure that the application runs under all the provided cases, be scalable, and work efficiently with low latency without fail.
Development Team	The work of the front end development team is to design and develop the appearance of the application based on the user's input and test it.	The work of the back end development team is to assist the front end in linking pages up, provide security and support to the users.
Frameworks Used	AngularJS, React, vue.js, etc.	Django, Flask, CakePHP, Laravel, Ruby on Rails, etc.
Additional skills	A good understanding of UI and UX designing.	Logical reasoning and problem-solving.

Technologies

Difference Between Frontend & Backend

Front-end

- Frontend is the part of a web page where the users can see like GUI
- Frontend is where users can perform their tasks like reading texts, design, and other kinds of stuff.
- Frontend is the client-side application of a web page.
- In the case of frontend, the essentials include HTML, JavaScript, and CSS.

Back-end

- Backend is the part of a web page where the users cannot see this part.
- Backend, on the other hand, plays a crucial role for making the user interface possible in a particular webpage.
- Backend is considered as the server-side of the application.
- Backend, on the other hand, essentials like PHP, Python, and many others.

FRONT-END DEVELOPMENT

PHILOSOPHY

“It has to look good and provide an awesome user experience!”



TOOLS

HTML5, CSS3, JavaScript, jQuery, Angular, SASS, Bootstrap



STRENGTHS

Creative, Visionary, Artistic, Curious, Innovative, Empathetic



OFTEN SEEN WITH

Gluten-free tacos, skinny jeans, and a sarcastic t-shirt



SPIRIT ANIMAL

The Peacock



BACK-END DEVELOPMENT

PHILOSOPHY

“It has to be dynamic with a robust website architecture!”

TOOLS

PHP, C#, Ruby, Python, Node.js, MongoDB, MySQL

STRENGTHS

Analytical, Logical, Detail-Oriented, Organized, Systematic

OFTEN SEEN WITH

Empty coffee cups, free tech branded t-shirt, and oversized cargo pants

SPIRIT ANIMAL

The Hermit Crab

Technologies

Frontend Website Technologies

HTML

HTML



CSS

CSS



Bootstrap



JavaScript



JavaScript

Angular



React Js



Vue Js





Technologies

Backend Website Technologies

PHP



Node js



Python



Java

C# & C++



.Net





Technologies

Third Party Technologies





Technologies

Databases



MySQL

MongoDB

Oracle





Combination of Technologies

For Static & Very Small Websites

- These types of websites generally have only frontend they don't have any backend
- Technologies Used – HTML, CSS, Bootstrap

For Small Websites

- These types of websites have all functionalities
- Technologies Uses
- HTML CSS BOOTSTRAP
- PHP
- MYSQL

For Large Userbase Websites

- These types of websites have very large user base like 1 Lac users or 1M users
- Technologies Uses
- React Js
- NodeJs
- MongoDB



Combination of Technologies

A Basic website have 1 Section

Website Front





Combination of Technologies

A Medium website have 2 Sections

Website Front



Admin/Control Panel





Combination of Technologies

A Company or small business website have 3 Sections

Website Front



Admin/Control Panel



Staff / Employee Login Panel

Administration Team

Avg. Adequate

Member	Score
Nouran Raouf	6.1
Marika Danilova	6.6
Celia Bernard	10
Ludovic Challiou	5

Result areas

Avg. score	Result areas	Review
6.2	Office administrator job responsibilities	Adequate
7.5	Act as an administrative assistant for senior staff	Adequate
4	Act as a liaison to vendors, building management, and other external parties	Needs Help
7	Manage corporate and charitable registrations	Adequate
8.5	Administration manager job responsibilities	Rockstar
8.5	Ensure operations adhere to policies and regulations	Rockstar
8.5	Manage schedules and deadlines	Rockstar




Combination of Technologies

A good / ecommerce website have 4 Sections

User Dashboard

Edit your Profile

Photo: 

Personal Dashboard Advanced

Name:

Title:

Organization:

Work Phone:

Mobile Phone:

Email:

Website Front



Admin/Control Panel



Staff / Employee Login Panel

Administration Team

★ Adequate

Star	Adequate	Needs Help
1	2	1

Nouran Raouf 6.1

Marika Danilova 6.6

Celia Bernard 10

Ludovic Challiou 8

Avg. result area scores

Month	Avg. score
Nov	8.5
Dec	6.5
Jan	9.0
Feb	2.5
Mar	6.8

Result areas

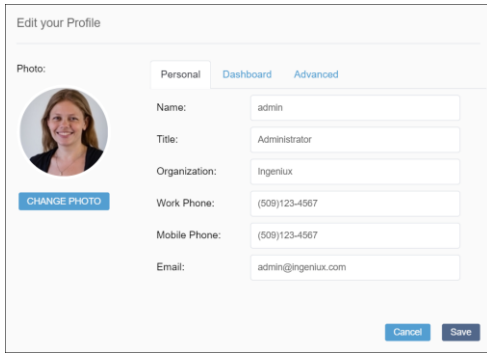
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7	Manage corporate and charitable registrations	Adequate
8.5	Administration manager job responsibilities	RockStar
8.5	Ensure operations adhere to policies and regulations	RockStar
8.5	Manage schedules and deadlines	RockStar



Combination of Technologies

A complete/large website with full features have 5 Sections

User Dashboard



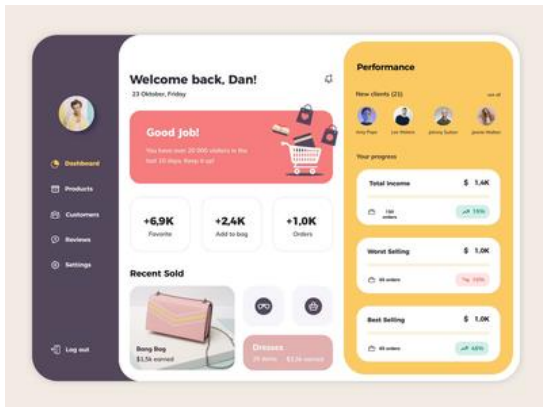
Website Front



Admin/Control Panel



Seller / Vendor / Supplier Panel



Staff / Employee Login Panel

