BOOTSTRAP

☑ Websites generally include common functionalities like Layouts, Typography, Navigation Menu, Form Layout, Buttons, Pagination, IconFonts, Responsiveness.

☑ A CSS framework includes all these common functionalities. Using a CSS framework makes web development easier and faster as it consists of inbuilt classes to make a layout.

☑ Materialize CSS, Tailwind CSS, Pure CSS, Semantic UI, Foundation, Bulma, Skeleton, Uikit, Bootflat, Groundwork

☑ Bootstrap is a CSS based frontend framework, advantages of Bootstrap are : Responsive features, Open Source, Easy to use, demands less time, Compatible with web browsers.

Bootstrap CSS Features & Component :

- Multi-column layouts
- Form layouts
- Button groups
- Button dropdowns
- Input groups
- Navs
- Navbar
- Dropdowns
- Breadcrumbs
- Pagination
- Labels
- Badges
- Jumbotron
- Page header
- Thumbnails
- Alerts
- Progress bars
- List group
- Panels
- Media object
- Responsive embed
- Wells
- Glyphicons

Bootstrap JS Components

- Modal Box
- Dropdown
- Scrollspy
- Tab
- Tooltip
- Popover
- Alert
- Collapse
- Carousel
- Affix

Installation:

☑ Bootstrap
☑ https://youtu.be/qGxZs0cVNbk

Designing Layout Using Bootstrap:

Using three bootstrap classes a layout can be designed , the three classes are :
row, container, col

.container

1140px

Page Center

.container-fluid

100%