Glossary

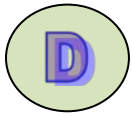| Term	Description
Auto Completion	A common technique in Websites that offers list of suggestions for selecting the exact value instead of typing it.
Application Programming Interface (API)	A set of functions, routines, and procedures that are used to create software applications. Web developers can utilize all Bootstrap plugins via the mark-up Application Programming Interface.

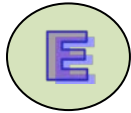| Term	Description
Badges	Special labels indicating new items, which are similar to number of unread e-mails near the Inbox tab in an e-mail account. They show numerical values that indicate the number of items related to a link.

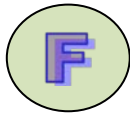| Term	Description
Collapsible	A collapsible is useful for showing or hiding a huge amount of content.
Checked Selector	It accesses and selects all selected radio buttons and check boxes. To access these input controls, a Web developer needs to include checked inside double quotes, which should be within the parentheses following the $ character.
Condensed Table	Also known as Compact tables in Bootstrap. It is a table more condensed by reducing cell padding by half which reduces space.
Cascading Style Sheets (CSS)	A language that describes the style of HTML document. These are used for applying styles to the elements of a Webpage by creating as well as assigning classes to these elements.
Content Delivery Network (CDN)	A system of distributed servers, which delivers Webpages to a user as per the geographic location of the server and the user.

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Term	Description
Document Object Model (DOM)	A programming API for HTML and XML documents. It contains logical structure of documents and how documents are accessed and manipulated.
Datatable	An intuitive jQuery plugin that adds more functionality to the <table> element. It makes a plain HTML table dynamic by easily including the pagination, sorting, and searching utilities in it.

Term	Description
Element Selector	It access elements as per their name. To find an element by its name, a Web developer needs to specify the element selector within the parentheses following the $ character.
Event Handler	An event handler, which is associated with the event, is usually a custom function that conveys what to do for handling the event.
Emphasis Rows	A few contextual classes for emphasizing a cell or a complete row. They indicate success, warning, info, or danger by changing the color of the background of a row or a cell.

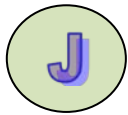| Term	Description
Fluid Grid	It handles sizing of a page element in relative units such as percentages, instead of absolute units such as points or pixels.

Term	Description
Glyphicons	Also known as glyphs or icon fonts in bootstrap. It uses the Unicode font reference in Glyphicons Halflings for rendering the icon on a Webpage.
Grid	A collection of HTML/CSS components that enables a Web developer to structure a Website and insert its contents easily in the intended locations.

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H

Term	Description
Hypertext Markup Language (HTML)	A standard markup language that is used to create Webpages and Web applications. HTML elements are building blocks of HTML pages.

J

Term	Description
JSON	A lightweight format for exchanging and storing data. It is an easier alternative to Extensible Markup Language (XML) in terms of usage.
jQuery UI	Stands for jQuery User Interface. It is a robust open-source JS library based on jQuery framework. It offers a collection of jQuery plugins for easily adding new and complex functionalities to the library of jQuery.
Jumbotron	A flexible and lightweight component that can extend over the whole viewport to highlight key informative content on a site.

M

Term	Description
Media Query	It defines a style rule for displaying a Webpage on a specific type of device (media) without changing the markups.
Modal Window	A graphical user interface element that appears as a dialog box. It displays emergency states to command user awareness.

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N

Term	Description
Navbars	A navigation bar is a responsive navigation header visible on the top of a Webpage.

P

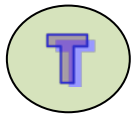| Term	Description
Panels	A panel refers to a container that can hold other components such as lists and tables with proper padding.
Progress Bar	A progress bar shows the status of an action or a process in progress, such as downloading and uploading a file.
Page Header	A component that adds a header to a page. It separates it from the rest of the content by inserting a horizontal line under the heading.
Plugins	A piece of software that enriches another software application and it runs independently. Bootstrap offers custom events to handle most distinct actions of plugins.

R

Term	Description
Responsive Layout	It refers to a design process for providing ease of access and smooth viewing experience to the users regardless of the device in use.

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Term	Description
Selectors	jQuery selectors refers to a function in the form of an expression for searching the matching element in the DOM. It allows selecting single or multiple HTML elements for triggering different actions on the selected ones.
Stacked Grid	Also known as Horizontal grid. It loads as a stack on small devices such as mobile phones prior to being horizontal on medium or large devices.
Striped Row Table	A table with alternate rows having a background color differing from its previous one.

Term	Description
Tooltip Widget	It comes with fresh themes and facilitates customization. It allows to display other content instead of just the title attribute, such as AJAX-retrieved data and footnotes. It is useful for indicating warning or error.
Tables	An HTML table displays data in a grid layout that consists of rows and columns.

Term	Description
URL	Stands for Uniform Resource Locator. It is a Web address of a resource on a server which specifies the location on a computer network.

Term	Description
Widget	A widget refers to an object associated with an element on a Webpage for handling many aspects with other JS objects or widgets.
Well	A well is a container component to apply an inset style to a block-level element or sunken effect to its content.

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--- End of Glossary ---