**Chapter 3**

**BOOTSTRAP**

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| **3.1** | **Basic of BOOTSTRAP** |
| **3.1.1** | **Introduction of BOOTSTRAP** |
|  | "Bootstrap" is a popular front-end framework that provides a collection of pre-designed HTML, CSS, and JavaScript components and tools that enable developers to build responsive, mobile-first websites.  Nowadays, the websites are perfect for all browsers (IE, Firefox, and Chrome) and for all sizes of screens (Desktop, Tablets, and Phones). |
| **3.1.2** | **Use of the BOOTSTRAP** |
|  | By using this framework, we can easily manipulate the styling of any web page, like font style, text color, background color, flex, grid system, etc. Bootstrap [Version 4](https://www.geeksforgeeks.org/bootstrap-4-introduction/) & [Version 5](https://www.geeksforgeeks.org/bootstrap-5-introduction/) are the most popular versions.  It is Faster and Easier way for Web-Development.  It creates Platform-independent web-pages.  It creates Responsive Web-pages.  It designs responsive web pages for mobile devices too.  It is a free and open-source framework available on [www.getbootstrap.com](http://www.getbootstrap.com) |
| **3.1.3** | **Structure of Bootstrap** |
|  | The structure of Bootstrap's CSS, JavaScript, grid system, components, and customization options makes it a powerful tool for creating modern and responsive websites and web applications. Developers can utilize Bootstrap's components and styles to build user-friendly interfaces that work seamlessly on various devices and browsers. |