Influence of Javascript Programming on the Developement of Web and Mobile Application

Authors : Abdul Basit Kiani

Abstract : Web technologies are growing rapidly in the current era with the increasing development of the web, various novel web technologies emerged to web applications, compared to HTML. JavaScript is the language that provided a dynamic web site which actively interacts with users. The JavaScript language supports the Model View Controller (MVC) architecture that maintains a readable code and clearly separates parts of the program code. Our research is focused on the comparison of the popular JavaScript frameworks; Angular JS, Django, Node JS, Laravel. These frameworks are rely on MVC. In this paper, we will discuss the merits and demerits of each framework, the influence on the application speed, testing methods, for example, JS applications, and methods to advance code security.