Cyber Security Data Analysis Report

Roshan Pandey

11/11/2021

Introduction

Online learning platforms are getting popularity day by day and hence, generating tons of data. This data can be used to help the course or the platform to grow and gain more traction by improving the course even further. So, in this report we will try to answer questions like, which device learners use more often to access the content, from which region more learners are taking up the course, over the various iterations of the course, number of enrolled learners are increasing or decreasing.

Which device is being mostly used to access the content?

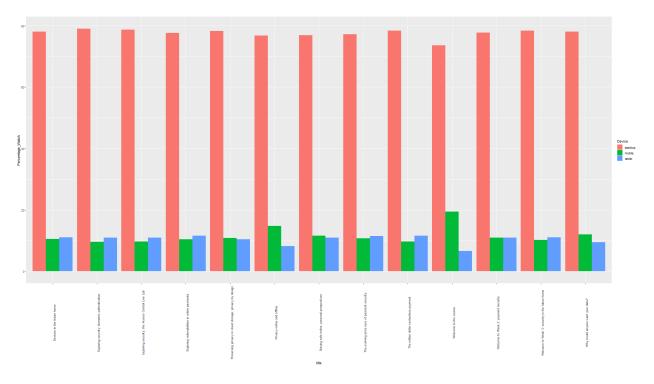


Figure 1: Most widely used device to access the content

From Figure 1 we can see that most of the times course is being accessed on desktop and hence, the learning platform and content can be optimized further more for desktop first and then focus can be shifted to other devices like mobile and tablets etc.

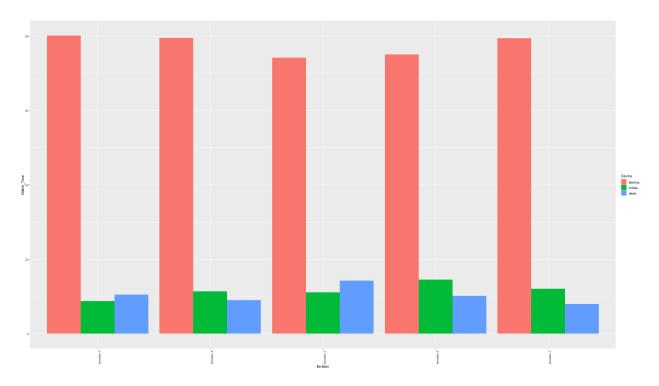


Figure 2: Most widely used device to access the content in each iteration

Figure 2 shows although mobile phones are being significantly less used as compared to desktops, they are increasing with iterations. So, platform and course content optimization for mobile phone should also be given equal importance.