

Analysis of cyber security Video Stats

Siddharthan

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Introduction

This is a project report document. The document consists of the analysis of video stats data from the cyber security course data file. The observations of the data are made up on different simulations on a particular period of time. The report represents the data analysis techniques that has been used to visualise the data based on the business requirements.

The cyber security dataset consists various datafiles such as enrolments, survey response, leaving survey response, question response, step activity, video stats. The observations made on these data are captured based on different simulations on a particular period of time. This report consists of a analysis that is made on the video stats data. The data consists of various responses of different course modules like video duration, total views of the courses, views based on the regions, views based on the hardware devices and much more. With these responses an exploratory data analysis is made up with some numerical and graphical summaries.

Analysis

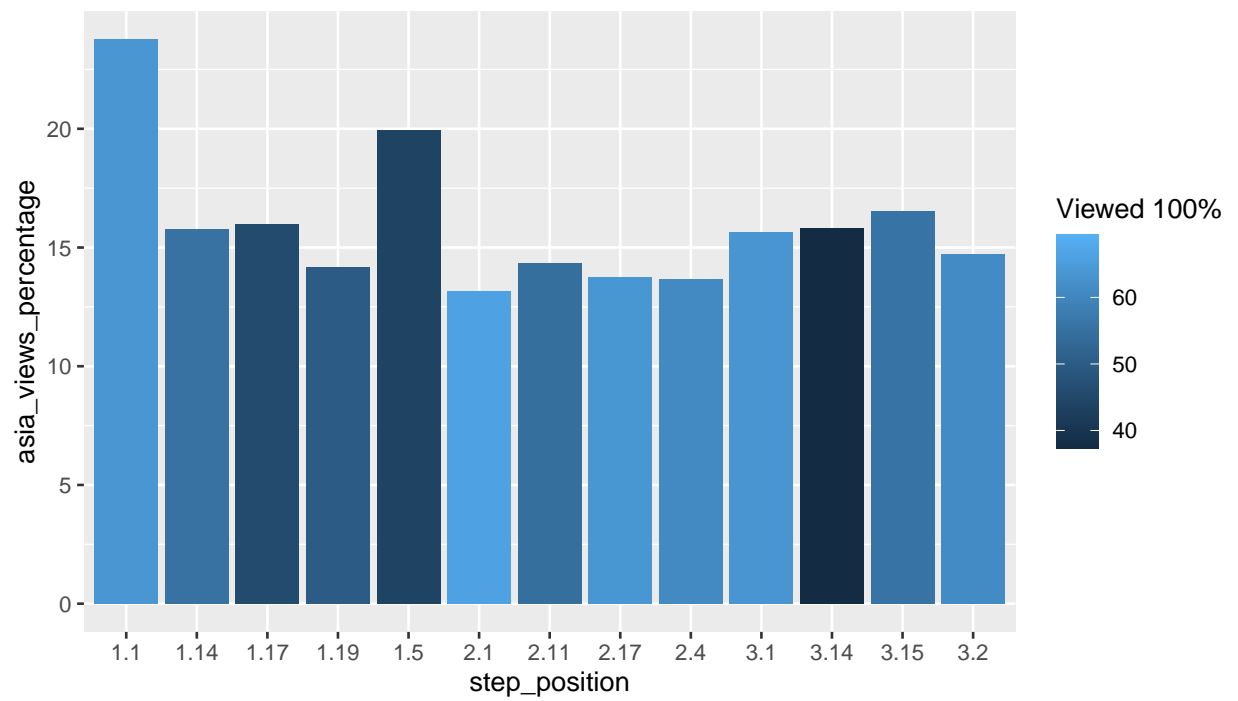
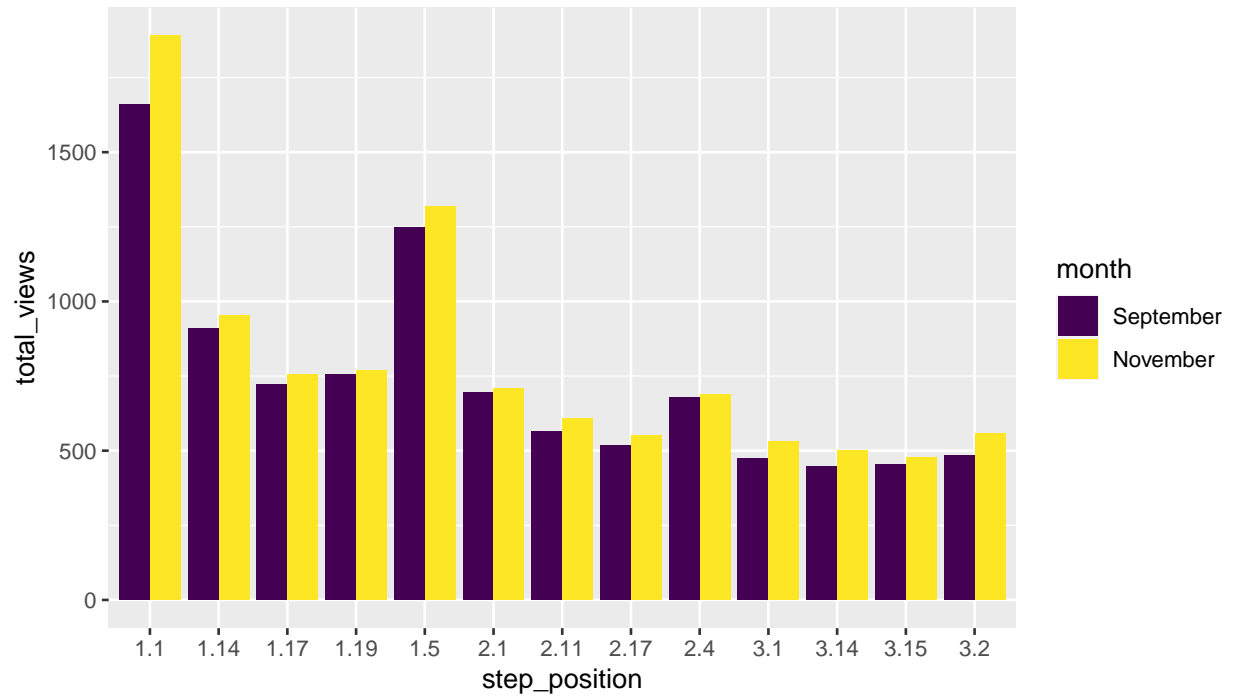
The data has many responses which can be used for analysis with numerical and graphical summaries.

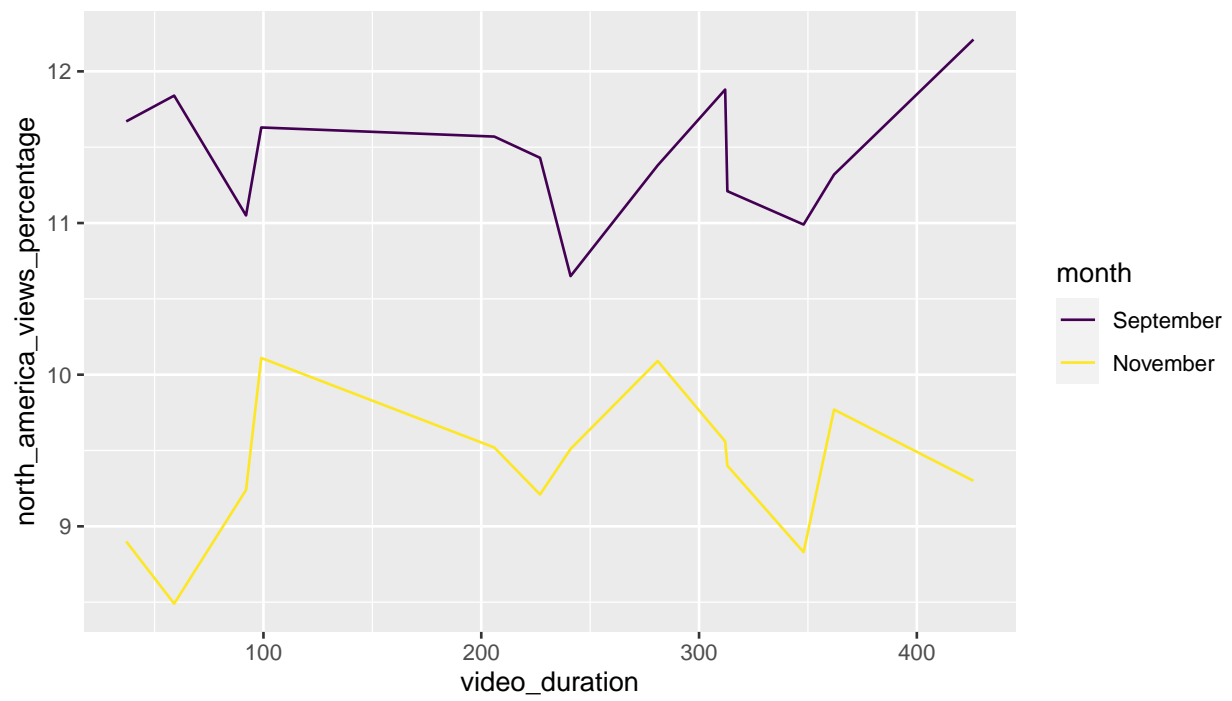
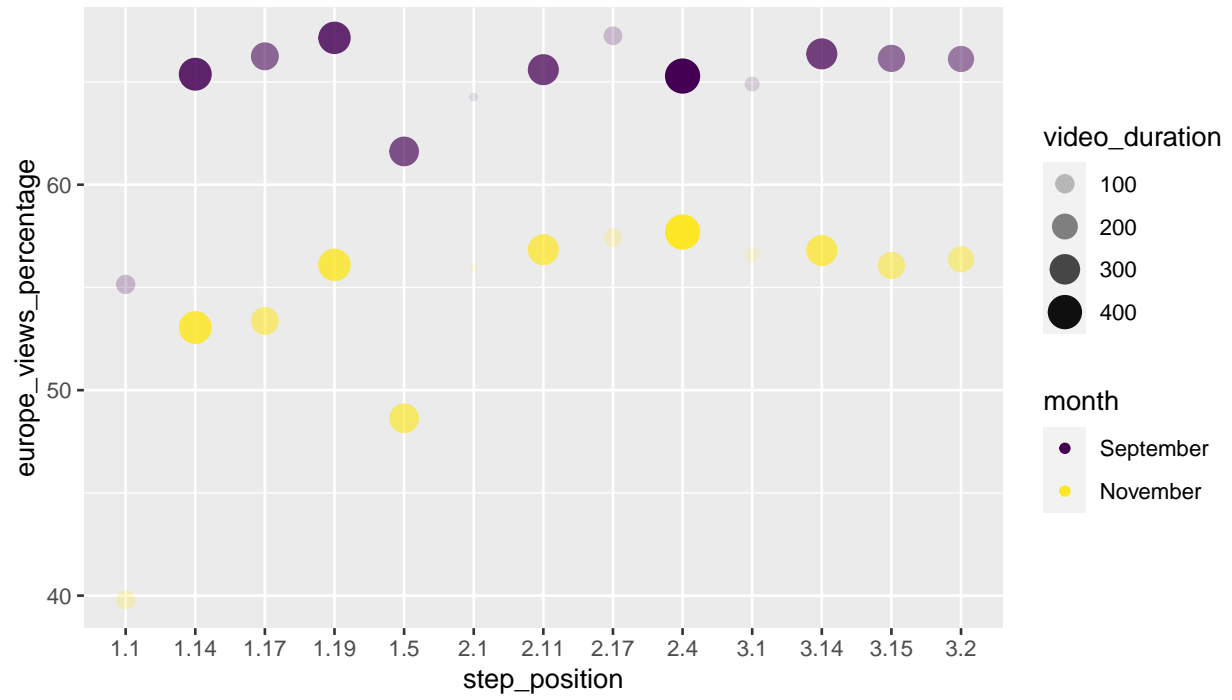
Exploratory Analysis based on Numerical summaries

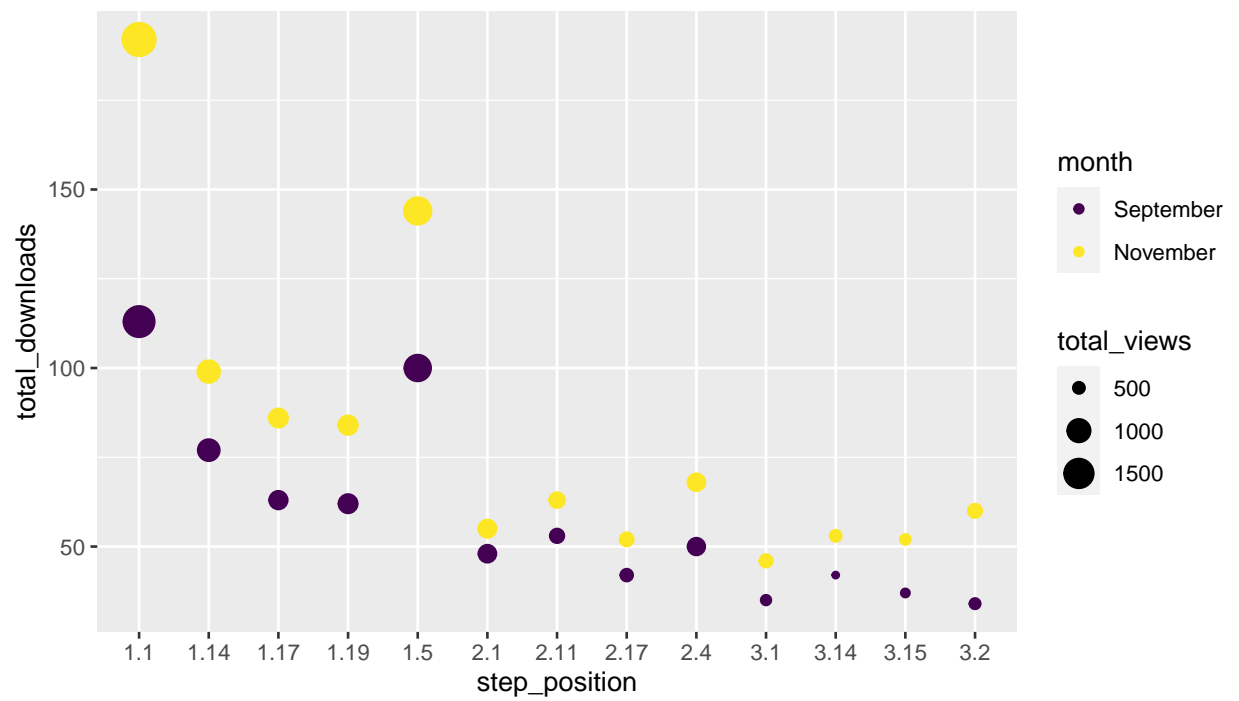
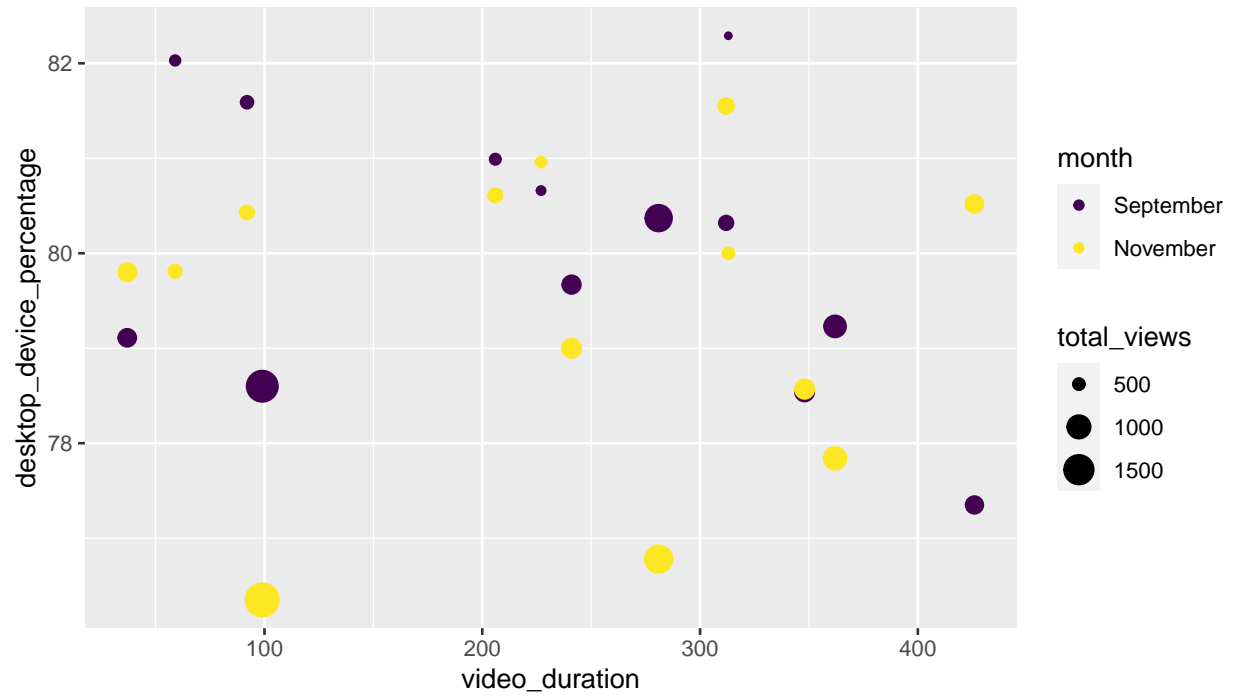
The data mainly consists of values encoded as quantitative variables. Using

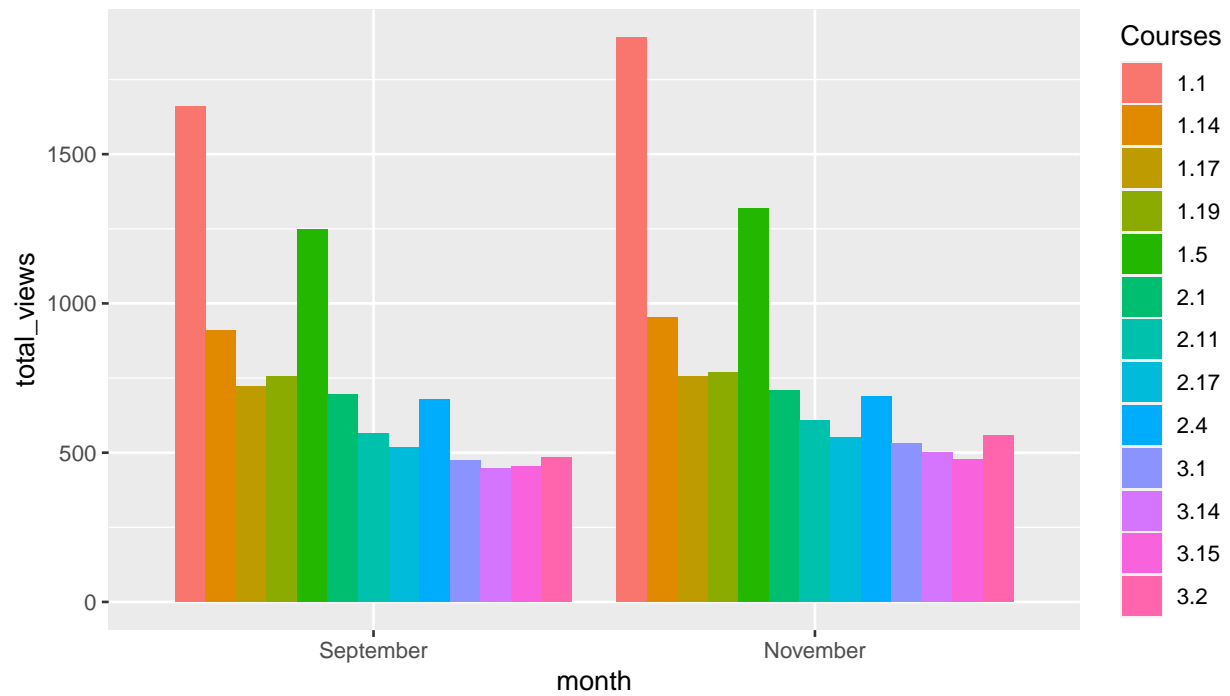
Including Plots

You can also embed plots, for example:

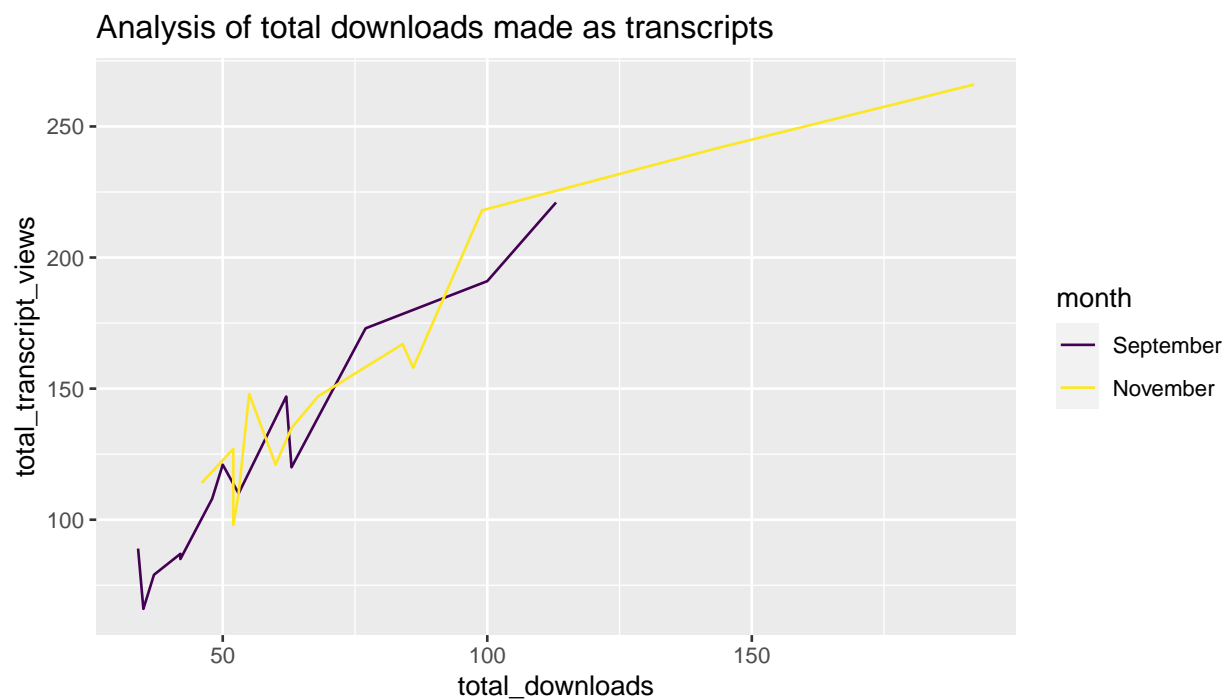








plot8



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.