Web page interactions – analysis

1. User only - analytics: Only particular user’s interaction data are used for analysis. It is to find out about user’s behavior/interest.
2. User’s mouse movement behavior on various links are visualized to see his/her interactions on various pages. We can conclude about his interest by looking at the density of the points of a color (which indicates a specific page) in scatter plot. Denser pattern of a color means the user has actively participated/viewed a web page.
3. A bar chart of various interactions are plot. Example – amount of times he scrolled, he voted up/down, clicked on a hyperlink, type something in comment box etc.
4. Social visualization: User’s interaction is compared with others.
5. A bar chart is created with the way users interact. Every user differ in the way they interact with web page as they interact differently. One may be very active by providing the comments or they may upvote/ downvote more etc. So each event interaction is visualized.
6. A bar chart is created with the interactions performed over every link.
7. A pie chart of user’s total performance - combining all variables together to denote his activeness over the stack overflow site