**Report on Journalism in the age of data**

Journalism in the age of data is a documentary film by Geoff McGhee who is an online journalist having specialization in multimedia and information design. The film analyses the concept of data visualization by highlighting some of the important concepts, projects, and artists in the field of data visualization. The video talks about how data visualization is used as a medium of storytelling and includes interviews of many experts like Fernanda Viegas and Martin Wattenberg who have worked with IBM, Amanda Cox and Matt Ericson of The New York Times along with several others. All the experts in the video talk about their expertise, the tools they often use and the challenges they are expected to face in the coming years. The interviews of various experts in the video are well presented i.e. one person talks about his project and the focus shifts to what other experts think of his project. The video is properly edited resulting in a systematic flow. McGhee provides an insight into the ways of the collaboration of different disciplines and creating the visualization that results in effective and meaningful communication of data. The topics covered in the video are wide but includes important issues like telling data stories, technology and tools available, visualization in journalism and exploring data. McGhee talks about how data visualization can be used as a medium to communicate both the context as well as various narrative elements of a story. He further explains that a good visualization recognizes the data which cannot work in isolation rather it combines various narrative formats. He also tells us in his video that various technologies which will help in the creation of online visualizations are in transition, and also there are new tools being developed which will make the process easier

After watching the video, it was observed that how in the recent time visualization has been used as a new expressive language that has been evolving and growing rapidly. We also learned about the challenges of live data and visualization’s rapid democratization through various initiatives like IBM’s Many Eyes, applications like Google chart etc. The video gives an answer to some of the important questions like how to communicate with data, how to combine traditional narratives with the sophisticated ones and how interactive information is displayed. For example, we observed that there are various tools that help users to generate a wide range of data visualization that varies from traditional simple charts and graphs to sophisticated forms like network diagrams, treemaps etc. Nowadays we have seen that journalist are flooded with information and hence this explosion of data has led to the need those tools that will help to analyze the data. Hence, we notice that data is increasingly becoming an important medium of personal transition and Data journalism has recently become an important medium to get into data visualization as it helps to tell a story visually with a specific objective.