Question List: -The Interview with Zoe

Section A: General

 As a journalism major, can you identify some of the new trends in journalism in terms of reporting/producing news stories? What are they? (can give them an example: social media journalism, or mobile journalism, record if they are aware of data journalism)

Zoe: The trend about journalism is mainly about the platform to transfer the stories. In the past, we talked with people to produce news, and now we use the Internet to search for the news.

Tansy: I will give you some examples: like "social media journalism, mobile journalism..."

Zoe: Data Journalism!

Tansy: Where did you hear the word about "Data Journalism".

Zoe: One of the undergraduate's courses "Writing and Reporting", the teacher talked about the data journalism very little, told us to use data to tell news and taught us some ways to collect data from the website like some governments' web pages. (Like real estate and banks...)

Specific About "Data Journalism":

- How much do you know about "data journalism"? What is it?
 Zoe: To find an aspect from the data, use data to present news clearly.
- 2. Have you ever use data to tell news stories? If no, why? If yes, when and how? Give an example
 - Zoe: Yes. I use data to report the news about the real estate from a bank. I found a web page which is produced by the bank and could see the data on the webpage, the data is presented in a visualized form and I could get what I want. After seeing it, I could analyze by myself and give news to audience.
- 3. Do you realize the current trend of visualization in journalism? How and what is it? (Meet the suggestion 3 by Dr.Lee)
 - Zoe: Yes! From the banking experience I've just introduced.
- 4. Do you personally prefer to read news in visual-oriented format? (Meet the suggestion 3 by Dr.Lee

Zoe: According to the media to present the news, if it is the newspaper, I would like to see data in a chart, if it is the computer or the cellphone, of course I

would like to see it in a visualization form.

5. If you use data to present news, what problems would you expect to encounter?

(Meet the suggestion 3 by Dr.Lee)

Zoe: It is easy to collect data, but it is harder to analyze data that you could find news which are different from others.

6. Have you ever use any tools to deal with the data you collect or visualization tools to present data? If yes, what are they? (Meet the suggestion 1 and 2 by Dr.Lee)

Zoe: Excel. Have heard of Tableau. Only used excel to deal with the data.

Section B:

- 1. What is your level of proficiency to use the technical tools about collecting, analyzing and presenting data? (Meet the suggestion 1 by Dr.Lee)
 - 1.1 How do you collect data? Do you use any tools if there is no straightforward data for you?

Zoe: No. Some official websites will give data straitforwardly.

1.2 How do you clean/analyze data? Do you use any tools? If yes, how do you master the tools?

Zoe: Never. It is the hardest part to use data to present news I think.

1.3 How do you present the data? Do you use any tools? If yes, how do you master the tools?

Zoe: I've only used Excel to deal with data, like filtering, simple calculations, transfer data to pie chart and so on.

- 2. Do you know the visualization tools "Data Journalism" used? (Meet the suggestion 2 by Dr.Lee)
 - 2.1 If no, do you know Tableau?

Zoe: Just heard of, but never used.

- 2.2 If yes, give examples.
- 3. How many visualization types do you know according to your experience and knowledge? If no, do you know "histograms or pie chart"? If yes, give examples.

 (Meet the suggestion 2 by Dr.Lee)

Zoe: Chart, histograms.

Comment [y1]: Break down into three categories: obtaining/collecting, cleaning/analyzing, and visualizing/presenting data