SENTIMENT ANALYSIS OF ELECTION_2018 ON TWITTER

SEGP_G_5

M.WASEEM, ALI RIZWAN, HAIDER IQBAL, MANZOOR HUSSAIN AND IZZAT AMIN

Table of Contents

Meeting Minutes No. 1

Date: 1 February, 2018

Time: 09:00 PM To 10:00 PM

Location: Chagda Mess Hall

Minute taker: M. Waseem   **Meeting created by:** M. Waseem

Bringing's: Laptop, register and pencil   **Group No:** SEGP_5

ATTENDEES PRESENT:

Muhammad Waseem

Haidar Iqbal

Manzoor Hussain

 Ali Rizwan

Izzat Amin

Analyze the project (Group Meeting)

TIME ALLOCATED	1 hour	Meeting facilitator	Group members
DISCUSSION	- First of all, we all discussed about the project and identified the requirements about the project. - Summarize the specifications and requirements which are discussed. - Planning about our project, how was we do it? - We have decided to do our project as sentiment analysis of election-2018 on twitter.		
CONCLUSION	Finalized the specifications and requirements according to our project.		
Next Meeting		**ACTION TO BE TAKEN**	**DATE TO BE ACTIONED**
Next meeting agenda		Meeting with Group	Time to be decided

Meeting Minutes No. 2

Date: 10 February, 2018

Time: 09:00 PM To 10:15 PM

Location: Chagda Mess Hall

Minute taker: M. Waseem

Meeting created by: M. Waseem

Please bring: Laptop, register and pencil

Group No: SEGP_5

ATTENDEES PRESENT:

Muhammad Waseem

Haidar Iqbal

Manzoor Hussain

 Ali Rizwan

Izzat Amin

Analyze the project (Group Meeting)

TIME ALLOCATED	1:15 hour	Meeting facilitator	Group members
DISCUSSION	• One of us found some articles about the election. • We have read it in the group and analyzed it. How can we do it? We got idea from it. • We decided to use Python language for our project and IDE is Pycharm. • We made overflow for our project.		
CONCLUSION	Finalized the specifications and requirements according to our project.		

Next Meeting	ACTION TO BE TAKEN	DATE TO BE ACTIONED
Next meeting agenda	Meeting with Mentor	Time to be decided

Meeting Minutes # 3

Date: 12 February, 2018

Time: 01:45 PM To 02:25 PM

Location: Faculty Office

Minute taker: M. Waseem   **Meeting created by:** Ali Rizwan

Please bring: Laptop, register and pencil   **Group No:** SEGP_5

ATTENDEES PRESENT:

Muhammad Waseem

Haidar Iqbal

Manzoor Hussain

Ali Rizwan

Izzat Amin

Meeting with Mentor

TIME ALLOCATED	40 minutes	Meeting facilitator	Mentor
DISCUSSION	- Discussed the overflow with the Mentor for the better understanding of project requirements specifications and showed the flow which we had made before. - We wrote down the project requirements for this project which Mentor mentioned in the meeting. Our model for project is iterative. - Mentor told us about the requirements of project, how to get data from tweeter? How to analyze the tweeter data and how to find trends?		
CONCLUSION	Got the requirement specifications for the project from the mentor		

Next Meeting	ACTION TO BE TAKEN	DATE TO BE ACTIONED
Next meeting agenda	Meeting with Mentor	Time to be decided

Meeting Minutes No. 4

Date: 23 February, 2018

Time: 09:15 AM To 10:15 AM

Location: Faculty Office

Minute taker: Haidar Iqbal   Meeting created by: Ali Rizwan

Please bring: Laptop, register and pencil   Group No: SEGP_5

ATTENDEES PRESENT:

Muhammad Waseem

Haidar Iqbal

Manzoor Hussain

Ali Rizwan

Izzat Amin

Meeting with Mentor

TIME ALLOCATED	1 hours	Meeting facilitator	Mentor
DISCUSSION	- We did lot of paper work for the flow of our project according to requirements as mentioned our mentor. - We also discussed about the languages that which language have to choose for our project, like java, C++, python and C#. Finally, we selected Python because all the environment are available in it, like Graphs, database and used for data analysis and also new for us. We are crazy to learn new thing. - First, we decided to learn python basics. - And get data from tweeter and store it into file in Json format. We decided to store data in file instead of database due to time consumption.		
CONCLUSION	Finalized all the things which did in our project.		

Next Meeting	ACTION TO BE TAKEN	DATE TO BE ACTIONED
Next meeting agenda	Meeting with Client	Time to be decided

Meeting Minutes No. 5

Date: 23 March, 2017

Time: 02:10 PM To 02:40 PM

Location: D-area

Minute taker: M. Waseem   **Meeting created by:** M. Waseem

Please bring: Laptop, register and pencil   **Group No:** SEGP_5

ATTENDEES PRESENT:

Muhammad Waseem

Haidar Iqbal

Manzoor Hussain

Ali Rizwan

Izzat Amin

Meeting with Client

TIME ALLOCATED	30 minutes	Meeting facilitator	Client	
DISCUSSION	- In this meeting, we showed the previous work to the client. - He tells us about how to show the results .He proposed a best solution to show the result in graph. - He asked us how to identify which party will win. - We told him about the positivity and negativity of the tweet which is related to specific party.			
CONCLUSION	Client satisfied our work and project.			

Next Meeting	ACTION TO BE TAKEN	DATE TO BE ACTIONED
Next meeting agenda	Meeting with mentor and show our progress	Time to be decided

Meeting Minutes No. 6

Date: 2 March, 2018

Time: 09:15 AM To 10:30 AM

Location: Faculty Office

Minute taker: Muhammad Waseem

Meeting created by: Haidar Iqbal

Please bring: Laptop, register and pencil

Group No: SEGP_5

ATTENDEES PRESENT:

Muhammad Waseem

Haidar Iqbal

Manzoor Hussain

Ali Rizwan

Izzat Amin

Meeting with mentor and show progress

TIME ALLOCATED	1:15 hours	Meeting facilitator	Mentor
DISCUSSION	• We showed the progress to our mentor and data which is fetching from twitter. • He asked us about the twitter that how many days, twitter allow us to get previous data. • He highlighted the some key attributes which tells us, how to use the keys for analyzing tweet? • How to collect meaningful attributes from tweet?		
CONCLUSION	To get meaningful data from tweet.		

Next Meeting		ACTION TO BE TAKEN	DATE TO BE ACTIONED
Next meeting agenda		Meeting with mentor	Time to be decided

Meeting Minutes No. 7

Date: 16 March, 2018

Time: 02:10 PM To 02:40 PM

Location: Faculty Room

Minute taker: M. Waseem   **Meeting created by:** M. Waseem

Please bring: Laptop, register and pencil   **Group No:** SEGP_5

ATTENDEES PRESENT:

Muhammad Waseem

Haidar Iqbal

Manzoor Hussain

Ali Rizwan

Izzat Amin

Meeting with Mentor

TIME ALLOCATED	30 minutes	Meeting facilitator	Mentor	
DISCUSSION	- In this meeting, Mentor tell us about sentiment analysis how to analyze tweet text. - He referred a book to read about sentiment analysis .That about tells us natural languages processing .We learn how to process the tweet text. - He tells us about tweet hashtags which tells about polarities of specific party. - We used Text-blob libraries for sentiment analysis.			
CONCLUSION	Sentiment analysis of text getting from tweet			
Next Meeting		**ACTION TO BE TAKEN**		**DATE TO BE ACTIONED**
Next meeting agenda		Meeting with client		Time to be decided

Meeting Minutes No. 8

Minute taker: M. Waseem   Meeting created by: M. Waseem

Please bring: Laptop, register and pencil   Group No: SEGP_5

ATTENDEES PRESENT:

Muhammad Waseem

Haidar Iqbal

Manzoor Hussain

Ali Rizwan

Izzat Amin

Meeting with Client

TIME ALLOCATED	30 minutes	Meeting facilitator	Client
DISCUSSION	- In this meeting, we show final shape of our project and flow of project. - He appreciate us to do make it more efficient. - He told us to get more and more data from twitter to get more efficient result.		
CONCLUSION	Client satisfied our work.		

Next Meeting	ACTION TO BE TAKEN	DATE TO BE ACTIONED
Next meeting agenda	Meeting with Mentor	Time to be decided

Meeting Minutes No. 9

Date: 16 April, 2018

Time: 02:00 PM To 03:00 PM

Location: Faculty Room

Minute taker: M. Waseem   Meeting created by: M. Waseem

Please bring: Laptop, register and pencil   Group No: SEGP_5

ATTENDEES PRESENT:

Muhammad Waseem

Haidar Iqbal

Manzoor Hussain

Ali Rizwan

Izzat Amin

Meeting with Mentor

TIME ALLOCATED	1 hour	Meeting facilitator	Mentor	
DISCUSSION	- In this meeting, we show final shape of our project and flow of project to the mentor. - He appreciate us. - We told him about the results.			
CONCLUSION	Mentor satisfied from our work.			
Next Meeting		**ACTION TO BE TAKEN**	**DATE TO BE ACTIONED**	
Next meeting agenda		Group Meeting	Time to be decided	

Meeting Minutes No. 10

Date: 20 April, 2018

Time: 09:00 PM To 11:15 PM

Location: Chagda Mess Hall

Minute taker: M. Waseem   Meeting created by: M. Waseem

Please bring: Laptop, register and pencil   Group No: SEGP_5

ATTENDEES PRESENT:

Muhammad Waseem

Haidar Iqbal

Manzoor Hussain

Ali Rizwan

Izzat Amin

Group Meeting

TIME ALLOCATED	2:15 hour	Meeting facilitator	Group Members
DISCUSSION	- In this meeting, we have to decide, how to present our project in the presentation - Giving the final touch to the project. - We have to decide make a power-point presentation to present the project and its key features. - We have made a presentation. - And also, decided who will represents and which part.		
CONCLUSION	Final touch to project		