

## News Tone MINUTES OF THE MEETING

<b>Week No</b>	12
<b>Date</b>	1-Jun-2020
<b>Time</b>	10:00AM – 12:00AM
<b>Location</b>	Online - Zoom
<b>Prepared By</b>	Ying Wang

  

<b>Attendees</b>	a1733805 Ying Wang a1758331 Jin Zhou a1736798 Yiru Li
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### I. Meeting Objectives

1. Final Demo & Presentation
  - Jin Zhou: introduce the background of our project
  - Yiru Li: describe the high-level idea and approaches of our project
  - Ying Wang: demonstrate our project
2. Project Introduction
  - analysis objective -> the website news.com.au
  - aim of the project -> the overall sentiment of each day and what type of news show up often on which days
  - tools used -> python, R, RStudio, Shiny, Shinyapps.io
3. Approaches
  - crawl 10-years news titles through Wayback Machine
  - sentiment analysis on 10-years titles -> overall sentiment of each day
  - display analysis outputs
4. Demonstration
  - Wayback Machine -> show web page how crawler jump from the current page to the page of the previous date
  - Scrapy -> crawl news titles with the Scrapy framework
  - RStudio -> sentiment analysis locally -> integrate with Shiny
  - Display analysis results on webpage

### II. Action Items

#	Description	Owner	Status
1	Create folder structure in GitHub	Ying Wang	Complete
2	Create Trello board	Ying Wang	Complete
3	Pitch presentation slides draft	Jin Zhou	Complete
4	Presentation slides final	Jin Zhou	Complete
5	Pre-recording video for pitch presentation	Ying Wang, Jin Zhou, Yiru Li	Complete
6	Business Case & Draft Plan	Ying Wang, Jin Zhou, Yiru Li	Complete
7	Development: News Title Crawler	Ying Wang	Complete
8	Milestone1 report	Ying Wang	Complete
9	Final Milestone Plan	Ying Wang	Complete
10	Development: Convert JSON to XLSX	Ying Wang	Complete
11	Development: Sentiment Analysis in RStudio	Ying wang	Complete
12	Testing Plan	Yiru Li, Jin Zhou	Complete
14	Development: Create webpage-based dashboard	Ying Wang	Complete
13	Final Poster	Jin Zhou, Yiru Li	In Progress

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15	Development: Prototype Polish	Ying Wang	In Progress
16	Final Demonstration Preparing	Ying Wang	In Progress
17	Final Presentation Preparing	Jin Zhou, Yiru Li	In Progress