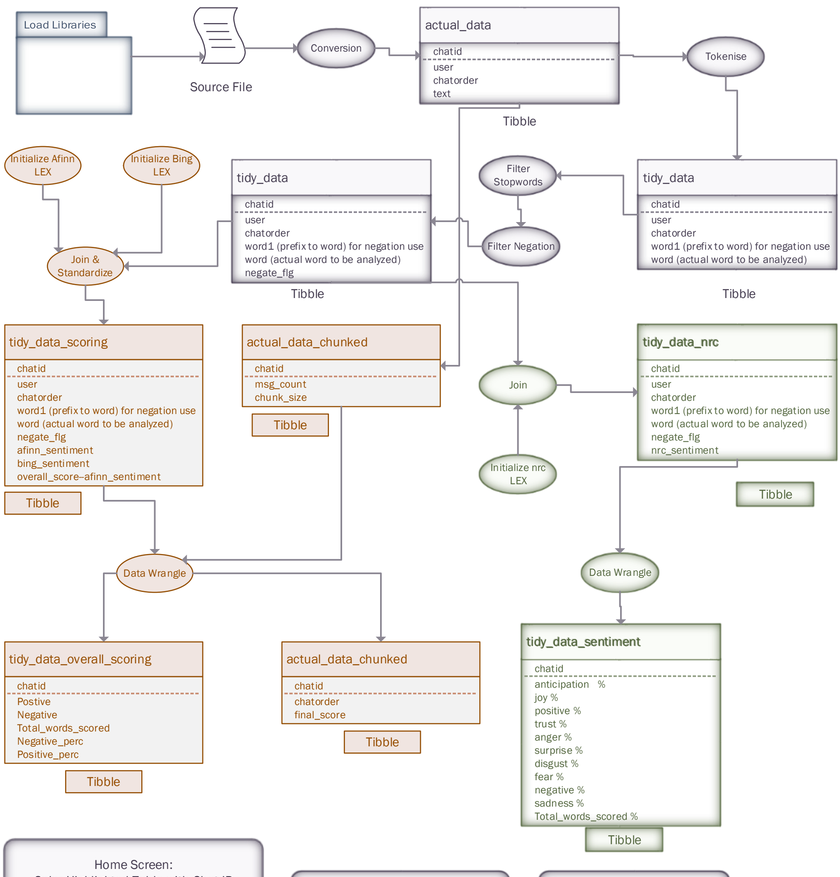
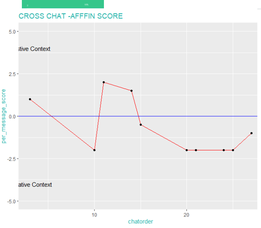


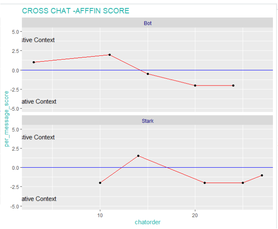
Home Screen:
Color Highlighted Table with Chat ID and % of negative context in that chat.

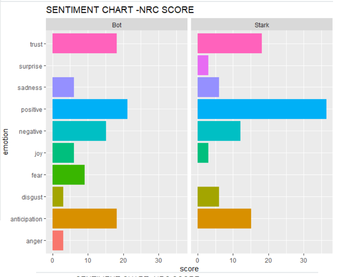
On clicking ChatID, the corresponding Chat Detail Page loads

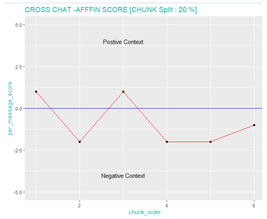
Chat Detail Screen:
Data will be used to plot 'Across chat Negative-positive content variation'.

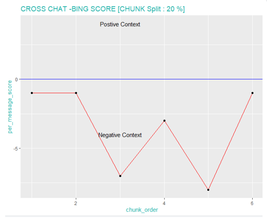
Chat Detail Screen:
Data will be used to plot Sentiment variation on Bar graph.

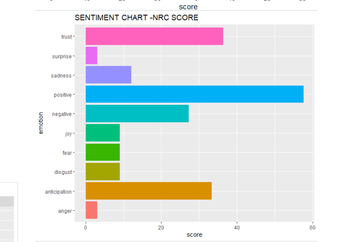


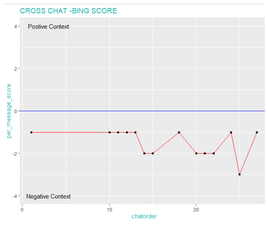


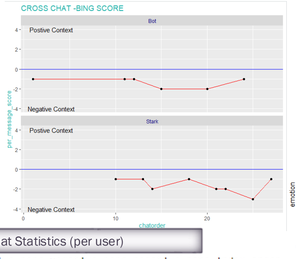


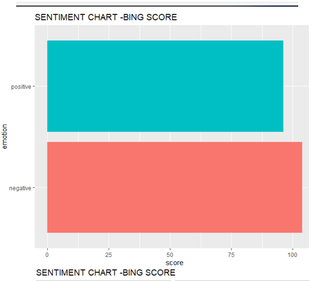


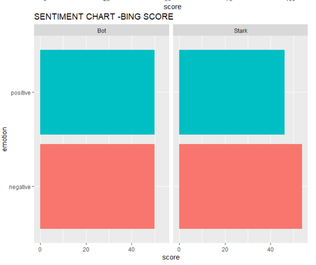












Over All Chat Statistics (per user)

	user	chatid	Total_words_scored	Positive_perc	negative_perc	negative_rate_index	anger
	<fct>	<int>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>
1	Joe	6	11	0	100	0	4.17
2	Jimmy	7	13	0	100	1	8.33
3	James	10	3	0	100	0	0
4	Tony	12	16	12.5	87.5	2	4.35
5	Jones	3	12	16.7	83.3	3	25
6	Stark	11	14	21.4	78.6	3	0
7	Mike	8	12	25	75	16	16.7
8	Henry	5	6	50	50	0	5.88
9	Robert	1	2	100	0	0	0
10	Mark	4	2	100	0	0	0
11	Jessy	9	5	100	0	0	0

Slope Change Rate (negative_rate_chunk)

```
# A tibble: 12 x 6
   chatid msg_cnt chunk_size slope_change angle_chunk negative_rate_chunk
    <int>   <int>      <dbl>       <dbl>       <dbl>               <dbl>
 1      1      10          2           0           0                   0
 2      2      11          2           0           0                   0
 3      3      10          2       -0.45         -24                  24
 4      4      10          2           0           0                   0
 5      5      10          2        -1.5         -56                  56
 6      6      10          2        0.75          36                 -36
 7      7      12          2        0.05           2                  -2
 8      8      10          2         0.5          26                 -26
 9      9      13          3       -0.01           0                   0
10     10      12          2       -3.86         -75                  75
11     11      27          5        0.23          12                 -12
12     12      62         12        -0.1          -5                   5
> |
```