



Web-Dev

Team Event, Open-To-All

Points: 25

Problem Statement

Conceptualize and implement an application that helps brands and organizations which seek to connect with passionate consumers and understand public opinion.

Guidelines

1. Team Event
2. Teams of up to 4 are allowed. There is no restrictions on the number of teams from each pool.
3. Feel free to use any open-source project/code but they must be appropriately credited in documentation. Any third party code that is not documented will lead to deduction in the total marks of your entry.
4. Although you are allowed to use existing code, there must be some value addition to 3rd party code you are building upon. In stricter words, not more than 50% of your code can be 3rd party.
5. The search should at least take keywords, time interval as parameter. But you are welcome to create a more advance search.
6. You are encouraged to make your UI as intuitive as possible.
7. There will be a final presentation of about 10 mins. in which you'll have to present your app in front of a panel of judges.



Bonus Features:

The list is an idea of tentative extensions to the basic app described above. Feel free to use any or none of it in your project or implement your own ideas. Note that bonus features will play a crucial role in deciding the final positions:

- 1) Does your application have a learning approach?
- 2) How intuitive and intelligent (in other words, semantic) search you have?
- 3) Incorporate graphs to showcase analysis (chart.js etc)

If you feel you are lost, feel free to pay a visit here:

- 1) <http://developers.facebook.com/docs/javascript/gettingstarted/>
- 2) <https://developers.facebook.com/docs/graph-api>
- 3) <https://dev.twitter.com/docs/api/streaming>
- 4) <http://www.alchemyapi.com/>
- 5) <http://nlp.stanford.edu/software/lex-parser.shtml>

Judging Criteria:

1. Creativity(Bonus features): 35%
Implementation: 35%
UI/Design/User friendliness/interactivity : 25%
Documentation : 5%
2. Note that in-order to qualify for the final standings, the team must have a score of at least 40%

Contact

Proneet Verma	proneetv@iitk.ac.in	8765181061
Abhilash Kumar	abhilak@iitk.ac.in	8960723103