## Front End Engineer Challenge – IPL

Vipul is a big fan of cricket but lately has lost all his interest in the game because of all the entertainment/noise surrounding it. He has never followed the IPL, but this year he's contemplating whether to follow the tournament or not. He has been reading interesting trivia about the IPL, but he hasn't found anything interesting yet.

Use the IPL data given below to create a web app (a dashboard using data visualizations/graphs) with interesting, out-of-the-box stats or trivia to get Vipul interested in the IPL.

Remember that Vipul doesn't have much time, so create a very easy-to-understand dashboard for him.

## **Data Specs:**

- IPL Matches Data: IPL match details across all seasons.
  - The result column can be normal, draw, no-result or tie. If it was a tie, there
    would also be a super over. normal means that it was a regular match where
    the team that scored more and won the match.
- IPL Deliveries Data: Ball-by-ball details for all matches for all seasons.

**Note:** In case the above links to download the data do not work, go <u>here</u>, and select "Download" from the list of tabs.

**Note2:** Do not use any other data sets apart from the ones provided above.

## To Do's:

- Use a web framework (like vue.js, backbone.js, etc.) to create the web app.
  - Use of a web framework is mandatory. Do not create the web app in plain HTML/JS.
  - o Bonus points if
    - you create the web-app in vue.js.
    - you can optimize the loading time.
    - you make it mobile responsive.
    - you make it a progressive web-app.
    - you make it offline usable.
- Use any version control repository manager to store the code (like Github, Gitlab etc.)
- Host the web app. (You can use something like Github Pages etc.)

## Things to submit:

- README page in the code containing
  - list of all the major libraries/frameworks used (and any specific reason to use them, if possible).
  - list of all the bonus points explaining whether or not have you worked on the bonus points and if yes, explaining why, what and how of all the features you have added.
- Send us the url where the code is stored (like <u>Github</u>, <u>Gitlab</u> etc.)
- Send us the url of the web app.

**Note:** If the task is submitted without the above mentioned things or in any other manner, the task will not be considered complete.