**Problem Statement for Full Stack Developer at FoodVybe**

Develop a pseudo web application which will let the users search for and list restaurant deals conveniently.

* The app should include search based on the name of the restaurant, and other fields like cuisines, tags, **location**(based on Country,City,Area) etc.
* Along with search, you are also needed to add filter and sort functionalities.
* When you list the restaurants, introduce pagination.
* The search algorithm needs to be highly optimized i.e. it should be compatible with a very large dataset and should not take long for the application to filter and list the restaurants.
* **Use creative freedom wherever necessary**
* Use data provided in the csvs creatively to create the database on your own. (You can use free mongoDb instance available on internet.)
* Upload all the data in the database
* Upload your code to GitHub and provide steps to run the application

**Languages/Technologies to be used**

* **Database:** MongoDB
* **Back-end framework**: NodeJS
* **Front-end framework**: HTML, CSS, JavaScript, ReactJS

**Evaluation will be based on the following criteria:**

* **Database:** How the data is stored? Is all the data stored? Is the database connected properly?
* **Backend Skills:** Page Load time, Structure of Code, Functionality, Queries etc
* **Functionality:** App should work as intended
* **Front-End skills:** Design, Aesthetics, HTML structure, usage of css and javascript
* **Deployment:** Ability to deploy the application to any cloud platform seamlessly