**Project Progress Report -2**

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**Project**: DineSafe: An app to find restaurants based on allergy-friendly food

**What Am I Proud about:**

I was able to setup Express with React app. I connected the front end to the backend and set up framework for apis for our app. I am also continuing working/ fixing issues on Heroku.

I am proud that even though I had less time this week due to mid-terms, I was able to spend time and make progress with the project

All details:

1. **Framework(in progress):**

Focus in this week was to look at some frameworks that can be used to do a end to web page. The MERN and MEAN frameworks are something that I assessed. I spent most of the time to understand and learn React and Express.

The current Framework is archived in the GIT Repo, along with this report.

1. **APIs for getting restaurant information:**

Eliminated two apis from the list as they are not matching our requirement or they are not working correctly. Details of APIs that are not being used along with reasoning:

* ForkAndSpoon

<https://rapidapi.com/apidojo/api/the-fork-the-spoon/>

This API helps to query the best restaurant and meal around the world

* + Was successful for getting data using this API but it did not work consistently for all cities. There were missing attributes in the response of some apis. Like City\_ID is not always displayed.
* OpenMenuAPI

<https://openmenu.com/api/docs/restaurant.php>

It is used for locating restaurants, menus and menu items. we use our proprietary algorithms to generate a feed of interesting results.

* + NOT successful in getting data using this API. Unable to get API\_Key. It applies mainly to restaurant owners rather than consumers

**Current API candidate:**

* TravelAdvisor:  
  <https://rapidapi.com/apidojo/api/travel-advisor/>

This API helps to query real-time Flights prices, Hotels booking, Restaurants, Attracting locations, etc… to create a travelling site.

It can fetch restaurants details as well.

* + Was successful for getting data using this API and is currently the API that I am planning to use.