Assignment for full stack developer

Backend
- In JavaScript, write a script to convert Indian Rupees to US Dollars
- Write another script as a module to convert CSV (comma separated values)into JSON - Use an external free API to get conversion rates
- Handle errors and exceptions
- Save all requests in a table with results
- Perform basic arithmetic operations as required for frontend
- Use an external free API to send emails

Frontend
- Allow user to upload a CSV file with amounts in Indian Rupees
- Show a table to user with converted currencies -
- Also show the average and the minimum, medium maximum values of amounts entered
- Show the conversion rate and the date and time when this rate was fetched
- Allow user to email the result to themselves
- Pay attention to the user interface and experience

Submit the assignment with a GitHub link and a video of working demo with explanation of the code behind it (use voice over in the video)

Deadline: 24th April, 2020

Note:
1. Questions, if any, can be mailed to info@labelblind.com
2. Shortlisted candidates will be called up for finalisation of the offer

About LabelBlind® :

LabelBlind® is a digital platform launched by The Nutrition Alchemy, a company that offers solutions in the space of Nutrition Technology. LabelBlind® simplifies complex information declared on food labels for consumers to comprehend the nutrition value of food products and apply the understanding to their daily choice of food. The website reviews and rates food products based on a proprietary nutrition assessment model, that evaluates food products on 14 vital nutrition parameters. The assessment model is guided by nutrition principles laid down by FSSAI, USFDA and WHO. LabelBlind® has close to 8000 products listed on its site, across 120 categories, including packaged food products edible oil, staples and nutrition supplements. Ratings for food products are based on their Nutrient Value.