

The frontend look of the About Tab in our Web Application. It includes excel sheets hosted on Google Sheets platform, so that the user finds it easier to work without having to get involved much in the business jargons. The tab includes, news feed option for viewing news in general and food news in particular, as well as some popular food videos from youtube.

**Our Motivation:**

Food or perishables as we all know, are as basic a need as the air we breathe in. India, having majority of its deep seated roots embedded within the agro and it's subsidiary industries produces enough to feed a population of around 140 crore and counting. India ranks second, to China, in it's annual Wheat production scale (99.70 million tonnes.) The amount of Milk produced annually being 173.3 million tonnes and that of Rice being 117.47 million tonnes. Yet, India is ranked at 102 out of 117 countries as per the World Hunger Index, falling behind all of her neighbours. There is a plethora of reasons behind this poor performance, ranging from miniscule to giganormous in size, but the most essential of them all being the amount of food that is wasted in India, each year. According to the UN's Food and Agricultural Organization, a massive one third of the total amount of food produced globally is wasted, which is worth over \$750 billion. India currently ranks 7th in terms of overall food wastage.

Wastage causes a critically hampered demand-supply chain, with demands exponentially greater than supplies causing food prices to skyrocket and therefore remain off of shelves for most of the people in the economically weaker sections of the society. Thus, we here at The Czar's have developed an ingenious way to curb our wastage, doing our bit for the society that we live in. We shall be using Machine Learning as a tool for our endeavour to curb the wastage of perishables. By predicting the amount of orders we might receive in the upcoming weeks (upto 10 weeks advance) from past trends of our business dealings, we sincerely hope to cut down our wastage to a bare minimum.

**Essential Data:**

There are two excel sheets provided here for the understanding of the user of this web application. It is not always possible for a user to remember or carry a copy of the IDs at his or her disposal, thus a readily made directory will largely help the user and thereby increase the efficiency.

The user might refer, at any time during the session, to the tables of:

- 1) Centre ID
- 2) Meal ID

for filling up the required form in the latter part of the page.

Index for use:

center_id	city_cod	region_cod	center_type	op
10	590	56	TYPE B	6.3
11	679	56	TYPE A	3.7
13	590	56	TYPE B	6.7
14	654	56	TYPE C	2.7
17	517	56	TYPE A	3.2
20	522	56	TYPE A	4
23	698	23	TYPE A	3.4
24	614	85	TYPE B	3.6
26	615	77	TYPE C	3

**Paradox on a platter**

Policies are required not only to create awareness about the impacts of food waste but also to distribute excess food to the needy.

**Consequences of food wastage**

- The wasted food that goes as landfill produces methane gas which is 25% more potent than carbon dioxide
- The waters used to clear off wasted food is enough for 9 billion people who use 200 litre of water a day
- Food wastage leads to unnecessary loss of soil fertility and unnecessary expenditure on its disposal.

**Food is wasted in large quantities at**

- Marriages and Parties
- Restaurants and Hotels
- Households

**THE ISSUE NEEDS URGENT ATTENTION**

- ₹44,000 cr worth of food goes to waste each year due to lack of adequate storage in the country
- ₹13,300 cr worth of fruits and vegetables goes to waste in the country
- 10 million Bengaluru's population
- 943 tonnes quality food wasted during weddings in Bengaluru per year
- 2.6 crore people can get a normal meal from this quantity of food
- 16% people live in the city's 597 slums

**2,804** slum areas in the state

**597** slum areas in Bengaluru

**40.50 lakh** The population of the slums in the state

One-third of all the food produced for human consumption is wasted.

**₹2,500** One million poor live in slums, and about one-third of slum dwellers fall below the poverty line, with a monthly income of less than Rs 2,500.

**News**

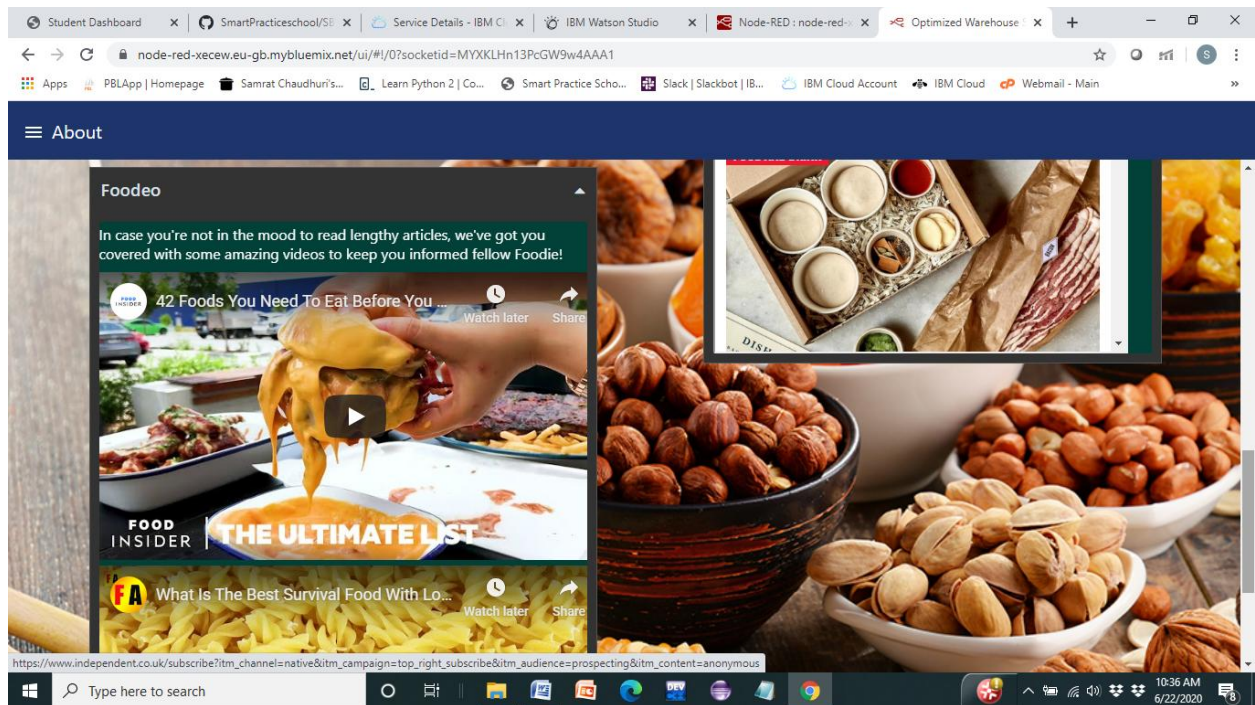
Hello there Foodpreneur and Foodista!

Let's catch up on some daily update from the world of food. Shall we?

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**INDEPENDENT**

**Indian food**



The backend view of the About Tab.

