

# Project Idea Generation

IMT 547

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## **IDEA 1:**

### **Project title 1 (Descriptive title that captures your idea1)**

How misinformation effect the public health

#### **What you want to do?**

Collect data and information on twitter and reddit to analyze why people in the USA refuse to wear mask, or even refuse to take vaccines.

#### **Why should we care?**

The reason why I want to do research on this topic is because I am so confused why few individuals refused to wear their masks in the USA. I need to figure out if this is exaggerated by the news and media? Or is this a real trend among the social media that was caused by misinformation?

Because if we can figure out why a portion of the population refuse to believe in science and then we might find out a way to solve the challenges and let people in US get back to normal life sooner.

**Keywords** – To mark topic and domain of the idea.

Misinformation, Communities, public Health (Masks, Vaccines)

## **IDEA 2:**

### **Project title 2 (Descriptive title that captures your idea2)**

How communities guide users and affect their decisions on eating specific type of food or even affect their health after all

#### **What you want to do?**

The main goal for this research is to figure out whether using social media or the review apps such as Yelp, Uber Eats, Google Map affect people's choice of eating?

I want to figure out whether there is a pattern of choosing what to eat among the users in different communities on different social medias or mobile apps.

My hypothesis is that different social medias or mobile apps are actually guiding users to choose what type of food they are going to eat based on different communities.

#### **Why should we care?**

If my hypothesis is true, and we find out that social media or apps can affect users' choices on what type of food they plan to eat and whether these choices affect people's personal health. Then we might be able to figure out how we can solve certain personal health problems.

For example, I do not eat foods that contain that much oil, unsaturated acid, or artificial chemicals, but the social apps keep promoting the restaurant that has more oil, and even more chemicals, since they are cheaper than others. As a result, the people who used the review or delivery apps more often than others might face more health issues in the future, such as hypertension, obesity, or hyperglycemia.

My goal is to collect as much data as I can and try to decide whether using more review apps or delivery apps or social media will cause more health problems and even analyze how did they do it.

**Keywords** – To mark topic and domain of the idea.

Personal health, Food, community