Team Any Name is Okay - Flu Initiative
ITSC 3155 Final Project Proposal

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1   Introduction

During 2020 and thanks to COVID protocols, flu deaths were significantly reduced. Our project seeks to advocate for smarter decision making by encouraging people to wear masks, get vaccinated, social distance, and reduce travel during the flu season. Our hope is to rally enough support for this cause and get the attention of local and state legislators.

1.1 Product Vision

Our product vision is to educate the public about how common sense decision making can prevent many flu deaths in our communities. This will be accomplished by comparing national flu data from 2020 to previous years alongside the data of North Carolina's neighbors (Virginia, Tennessee, Georgia, South Carolina) to discourage traveling during the flu season.

1.2 Customer Description

Our customers are the people of North Carolina who want to educate themselves about the flu season. Many people think the flu is minor, however it is estimated that hundreds of thousands of people are hospitalized every year due to the flu, and many of these hospital visits and deaths can be prevented with common sense legislation.

1.3 Project Scope and Objectives

Home Page
1. Graph comparing 2020 flu deaths to average flu deaths and description of graph
2. Link to Vaccine Page
3. Link to Travel Page
4. Link to Call to Action

Vaccine page
1. Number of people who got the flu vaccine compared to previous years and description of graph
2. Vaccinated people per 100,000 people in North Carolina and neighboring states and description of graph
3. Link to Home Page
4. Link to Call to Action

Travel Page
1. Each North Carolina neighbor gets a graph with their flu numbers compared to when mask mandates were added or taken away
2. Top 3 countries by flu per capita
3. Description of different strains of flu and how traveling spreads them
4. Link to Home Page
5. Link to Call to Action

Call to Action
1. Summary on findings
2. Contact information for the office of state legislators

3. Link to Home Page

Features on each page include links to where data and information is cited.

2 Project Resources

1. GitHub
2. Trello
3. Discord
4. Datasets

2.1 Group Members

1. Aaron Bennett
2. Mason Pipkin
3. Tanim Pavel
4. Tom Yoxsimer

2.2 Data

https://www.who.int/influenza/gisrs_laboratory/flunet/en/
The World Health Organization provides a great deal of flu numbers with the ability to easily sort by different time periods. Focuses on the flu from a global perspective.

https://www.cdc.gov/flu/about/burden/index.html
Flu data that focuses on America.

https://flu.ncdhhs.gov/data.htm
Flu data that focuses on North Carolina.