

2021 RamHackathon

By: The Justice League (Bernard Lee, Hector Santiago, Vanessa Shogreen, McKayla Dixon)

Social Justice League

Goal: Gather and Visualize data to draw correlations between COVID-19 vaccine locations and underrepresented communities.

- Where are most vaccine sites located?
- What are the site's proximity to underserved communities?
- Can we make an assumption these communities are being overlooked?



WINSTON-SALEM
STATE UNIVERSITY



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Nationwide®

Focus

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The Social Justice League is a group of four WSSU students who have chosen to focus on Social Justice, as it pertains to Covid vaccination in North Carolina. The goal is to gather and visualize data to draw correlations between COVID-19 vaccine locations and underrepresented counties.

What We Accomplished

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The Social Justice league created a website and a Jupyter notebook that accurately and efficiently gives access to data dealing with vaccination sites and vaccinations based on demographics. **The data consists of:**

1. Vaccination Sites
2. County-level vaccinations numbers (Fully & Partially)
3. Vaccinations based on Demographics
4. Short videos that describe general vaccination process and challenges faced

Our Website

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<https://03a6eb966e40.ngrok.io>

We will now explore the website we have created.

Links

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NC Dashboard Data

<https://covid19.ncdhhs.gov/dashboard/data-behind-dashboards>

NC Vaccination Location Data

<https://abc11.com/nc-covid-vaccine-north-carolina-vaccines-where-are-coronavirus-vaccinations-zip-code-map/9573512/>