

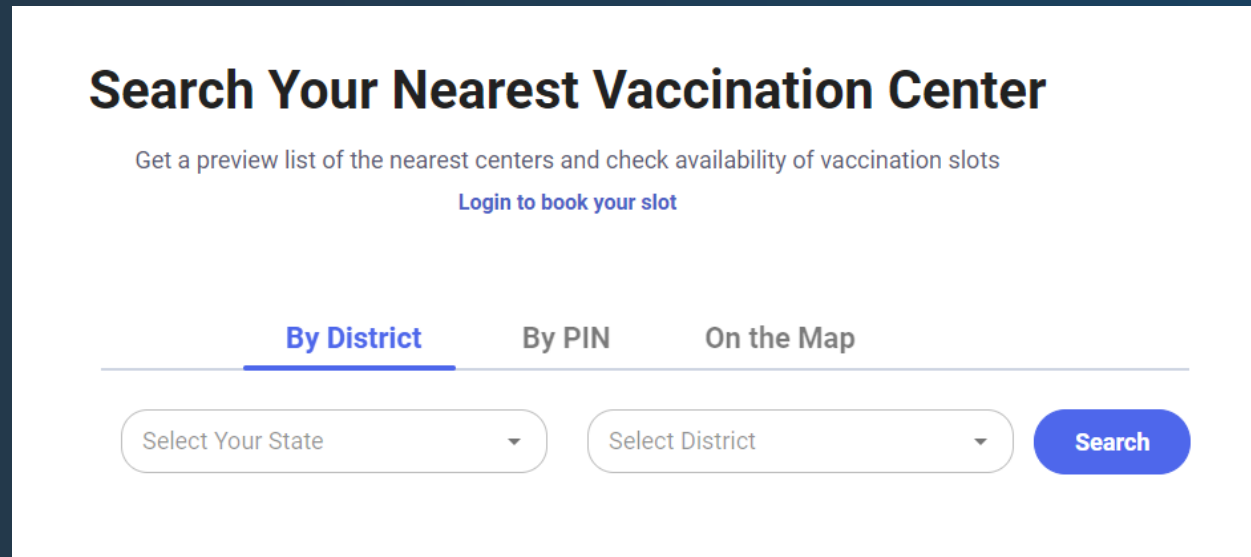


# Bangalore Vaccination Drive – Slot Opening Insights

Sushanth Sreenivasa Babu  
MS Information Management  
University of Illinois Urbana-Champaign

# The Problem

- The Indian Government opened the COVID-19 vaccination drive for people older than 18 years on the 1st of May. Given the huge shortage of vaccines and the vast number of people trying to get a slot on the CoWin portal, the experience had been far from ideal.



**Search Your Nearest Vaccination Center**

Get a preview list of the nearest centers and check availability of vaccination slots

[Login to book your slot](#)

**By District**    By PIN    On the Map

Select Your State     Select District     **Search**

# A Technology Miracle?

- Bangalore developers started creating bots on Twitter/Telegram that alert the user as soon as a vaccine slot opens to get that first in line advantage
- While there were thousands of people getting these alerts, less than 5% of the people successfully book a slot. This leaves the rest frustrated considering the amount of time they have spent in trying to get a slot



# Targeted “Alertness”

- Web scraped the @BlrVaccine Twitter handle and collected data for each hospital on when they usually open slots
- I built a dashboard on Tableau with this data that could help people check when their closest health facility opens up slots for vaccination

 14,414

Users



Sushanth Sreenivasa Babu  
(217) 819-1222  
University of Illinois  
Urbana-Champaign

# Thank You!

