



“The Mexican people are needed to be informed and known the number of infected people in their community. I want to create a dashboard to display all the information as well as a pandemic lockdown semaphore to eliminate the COVID-19 propagation.”

Hugo needs to analyze all the information stored in an open access database to automatically compute the number of infected people in the country and design a lockdown semaphore.

**Role:** Undersecretary of Prevention and Health Promotion

**Organization:** Salvador Zubirán National Institute of Health Sciences and Nutrition

### Goals:

- Creates rules of healthy and safety coexistence
- Modeling the current outbreak to set the lockdown
- Schedule the COVID-19 vaccination campaign for the Mexican people
- Determine which activities are necessary and continue open during the outbreak

### Challenges and Needs:

- He is an epidemiologist expert in infectious diseases
- Determine the number of infected people in the country and set the rules for the vaccination campaign
- Create an online dashboard to show the lockdown semaphore as well as the essential activities by region
- Design a model to clean the current data collected from all the healthy sectors in the country





“It is necessary to minimize the infection rate and guarantee public healthy in the main city. The national vaccination campaign will help the people but it is require to continue the healthy measures.”

Claudia Sheinbaum is very interested in create a different way to alert the community about the contagion rate in the community. Also, she is willing to support the secretary of health to inform society in a timely manner.

**Role:** Head of the Mexico-City Government

**Organization:** Mexico-City Government

### Goals:

- Enforce the law and maintain order within Mexico City
- Enforce government health regulations
- Follow up on health programs during the outbreak
- Manage city resources to ensure basic and necessary services

### Challenges and Needs:

- She is a Mexican scientist, politician and an active member of the National Research System
- She wants to implement the lockdown semaphore to minimize the current outbreak propagation
- She is interested into enforce the healthy measures created by the current undersecretary of prevention and health promotion