# UD COVID-19 hackathon

The UD community has been working remotely for over a month due to the COVID19 crisis. In the midst of this pandemic, we are organizing a remote UD-wide event to rally the community around the crisis and create solutions to help the UD members and Delawareans, understand and live through the COVID pandemic. A “Hackathon” is an event where people tackle challenges in small groups to produce rapid results that outline issues and promising approaches to solutions.

This *online* Hackathon organized by the UD Data Science Institute will focus on Delaware-specific challenges related to the ongoing pandemic. This is an all-day event, although individuals will be able to manage their own schedule. Participation requires presence at the event opening to select projects and teams, participation to the presentations at the end of the day, and a collaborative spirit and commitment to work in small groups. We propose three tracks looking at how the COVID-19 crisis and local response is affecting Delaware and Delawareans:

* **Response:** Effectiveness of the DE response to COVID-19 compared to similar/neighboring states
* **Resources:** Support and resources for the UDel community
* **Enviromental impact** of the shutdow

Within each of these three tracks, the organizers will propose projects. For example:

* **Response**: create a timeline of policy implementation in DE and the neighboring states to understand how the DE specific response compares to other states and how different response in a geographical area may affect outcomes.
* **Resources**: compile all resources available to the UD community (e.g mental health, financial) and create a webpage for the UD community to access them
* **Environmental**: measure traffic and air pollution reduction during the shutdown

**but we also encourage participants to propose projects!**

*Although technical skills are welcome (e.g. coding, data handling) no specific skills are required*

and most projects will benefit from the input of diverse teams with different perspectives to tackle different aspects of the problem synergistically!

***Who:*** The entire UD community!  You do not need any specific technical expertise to participate. Although technical skills are welcome, and some of the projects will require coders and data experts, some will require writers, graphic designers, sociologists, and generally enthusiastic people willing to help!

***When***: *Meet-and-Greet:* Thu, May 7th 4:30-6PM;

*Hackathon*: **Friday, May 8th 9AM-6PM**

***Where***: Zoom; stay tuned+sign up to [Slack](https://www.google.com/url?q=https://join.slack.com/t/udcovidhackathon/shared_invite/zt-dwgjrohv-b3MCkdDFk5fokbjdzMFuSA&sa=D&ust=1588524298090000) for connection details.

[**REGISTER here by May 6th**](https://www.google.com/url?q=https://docs.google.com/forms/d/1O_525FnE6iZ3YeroPlRddI0voIAZgPVjj2wUDaeXY4Q/edit?usp%3Dsharing&sa=D&ust=1588524298090000)

More information can be found here: <https://github.com/UDDSI/COVID19hackathon>