

# Keyword Pattern Analysis of COVID-19-related Bills in the US Congress in 2020

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# Outline

- Part 1: Data Scraping (Nikki Ting)
- Part 2: Text Analysis (Naiyu Jiang)
- Part 3: Correlation Analysis (Frederick Zheng)

# PART 1: Data Scraping

**Data Sources:** *US Congress Website*

**Output**

```
{
  "H.R.311 - 117th Congress (2021-2022): To provide for quality assurance of COVID-19 reimburseme
    "intro date": "01/13/2021",
    "bill no.": "H.R.311",
    "title": "To provide for quality assurance of COVID-19 reimbursements and reporting.",
    "text": "[Congressional Bills 117th Congress]\n[From the U.S. Government Publishing Office]
  },
  "H.R.212 - 117th Congress (2021-2022): COVID PREPARE Act of 2021": {
    "intro date": "01/05/2021",
    "bill no.": "H.R.212",
    "title": "COVID PREPARE Act of 2021",
    "text": "[Congressional Bills 117th Congress]\n[From the U.S. Government Publishing Office]
  },
}
```