**USDS Engineering Take-Home Assessment**

**Purpose**

The United States Federal Government has over 200,000 employees across ~150 main agencies, all of which can be found within the eCFR at <https://www.ecfr.gov/>. There is a public api for it.

The goal of this assessment is to create a simple website to analyze Federal Regulations to allow for more digestible and actionable insights to be made on potential deregulation efforts across the government.

**Instructions**

1. Please write code to download the current eCFR and analyze it to help inform leadership where to seek potential deregulation efforts across the government.
   * At a minimum, you should analyze word count per agency and historical changes over time.
   * Feel free to add your own custom metrics that you believe may help inform decision-making more effectively.
2. There should be a front-end visualization for the content where we can click around and ideally query items.
   * Additionally, there should be a private GitHub project with the code that can be shared with USDS team members.
3. **Please return this assignment no later than Monday, March 24 at 5pm ET.**
   * We advise you to spend no more than 2-4 hours on this assignment.
   * When submitting, please include the following:
     + Feedback on the assignment, including any comments you may want to add on how your expertise / skillsets fit this prompt
     + Duration it took you to complete it
     + Link to GitHub project
     + Link to front-end visualization

Thank you and we look forward to reviewing your submission.