

Final Project Pitch

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My top choice for final projects is to make an **auto-updating data-driven website**. I would specifically like to make a website that tracks and displays City of Chicago [employee reimbursements](https://data.cityofchicago.org/Administration-Finance/Employee-Reimbursements/g5h3-jkgt/about_data) (from here: https://data.cityofchicago.org/Administration-Finance/Employee-Reimbursements/g5h3-jkgt/about_data).

Ideally, the website would first aggregate by the department, then each department could be expanded to show specific reimbursements made to employees. I would love it if the website could group by employees, or maybe if I could make something smart enough to read through the optional “description” field and offer grouping based on what the voucher was for.

One other issue I noticed is that the data is updated daily on business days, but the dataset only contains information for this calendar year and the previous calendar year. Ideally my website would be storing previous years’ data (ie. in January if the datasheet no longer has the 2024 data, I’d like my website to still have it.)