# Project – 1

- Teams of upto 3
- Register your teams by Feb. 10 ←
- A google sheet will be shared

- Requirements: there needs to be a front-end, accessible by browser. The backend is PostgreSQL 12.

PSQL

# Ideas (1/2)

- Amazon -- buy and sell books second hand
- Ebay -- auctioning items
- Twitter -- create profile, tweeting, retweeting, following
- Facebook
- Course management system (managing student lists, assignments, updating grades, etc.)
- Library management system
- Google
- Research papers database ~~(DBLP)~~
- ~~Movie Database (IMDB) (ratings, etc. could be included)~~

# Ideas for projects (2/2)

- **Indian Government's open data at** `data.gov.in`

- **Linked Open Data at** `https://lod-cloud.net`

# Requirements

- At least 4-5 tables
- At least 1000's of tuples
  - Larger the dataset, more is it appreciated
  - You will have to find real data. No synthetic data.
- Milestone 1:
  - Submit an outline of your project, get it approved
  - Due: Feb. 12, 4pm
  - Deadline to finalize: Feb. 14
- *Project due:* Feb. 28