Database Final Project

Team Sweet Relish

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Project Goal

- Create a database for Center for Small Towns
- Keep records of the
  - Student Workers
  - Organization
  - Project's Information
  - Organization's representative
- Implement authentication to protect data
- Simple user interface to use
- Ability to query, update, and add to the database
- Correct normalization form and table structure

Work Distribution

- Andy Lau
  - ER Diagram
  - Cleaning data
  - Create a simple user-interface
  - Authentication
- Rocherno de Jongh
  - ER diagram
  - Normalization
  - Cleaning data
  - Create relevant tables/archive/views
  - Create queries, procedures, etc

What we did so far…

- Authentication (Express-passport local)
- studentWorkers, Projects tables present currently in the database
- Ability to query, delete, and update record for studentWorkers table from the UI
- Ability to query and delete record for Projects table from the UI
- Ability to scroll up and down through the records
- To be continued…

Authentication

- Using Express 4.x and Passport to authenticate user using a username and passport with form-based authentication
- User will be asked of their username and password, then sends the login info to the web server, the server validate and verify the login info
- Security Concern:
  - User credentials are not encrypted when sending the info to the server
- Source: https://github.com/passport/express-4.x-local-example.git