

Scope of assignment

Build a system to fetch data from Kaggle datasets & push the data to Hubspot

The following needs to be done to fetch the data from Kaggle in headless chrome using playwright in NodeJS

- Login into <https://www.kaggle.com/> with email & password
- Navigate to <https://www.kaggle.com/datasets/thedevastator/us-baby-names-by-year-of-birth?select=babyNamesUSYOB-full.csv> & download the csv file there with the names of the babies
- Store the names in mysql db
 - use Sequelize ORM
 - add migration files for sql scripts
- Following fields should be extracted & stored in DB:
 - Name
 - Sex
- Send this data to Hubspot using API & store there as Contacts (create a temporary hubspot account and access their api)

Final expected output

- Working demo
- One zipped file with all code scripts
- Brief description of the code
- Proposal of new steps to escalate this to a production level

Tech stack to be used for this

- Nodejs
- Sequelize ORM & mysql db
- Playwright
- Typescript

Links

- <https://playwright.dev/>
- <https://developers.hubspot.com/docs/api/crm/contacts>