PROJECT PROPOSAL

ETL PROJECT

Group1

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Project: Pairing up insurance rates with weather data for each zip code

Extract: We intend to scrape insurance rates from various zip codes across the country, and then pull weather data for said zip codes.

Data sources:

Auto Insurance data:

<https://www.autoinsurance.org/quoting-auto-insurance-rates-by-zip-code/>

Weather data:

<http://api.openweathermap.org/api>

Transform: We intend to merge both data source and create a flask app that allows the user to extract auto insurance data as well for as weather data for any state, city or zip code they chose.

Load: We intend to load said data into a Mongo db database.