# Project Proposal Document:

Team:

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* Gargi Paul
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Proposal Date: 12/9/19

**Statement of work:** Study quality of drinking water in all the broughs of New York City and slice the data as needed

**API source:**

* [ttps://data.cityofnewyork.us/resource/bkwf-xfky.json](https://data.cityofnewyork.us/resource/bkwf-xfky.json)

**Data Source** : City Of New York

**Database to be used**: Mongo DB

**Tech Stack**

* HTML
* CSS
* JS
* D3.JS
* PYTHON/PANDA
* CHART.JS

Approved by:

**Final Project Report (11/6/19 or 11/7/19)**

At about 8 PM, your team will submit a Final Report that describes the following:

* **E**xtract: your original data sources and how the data was formatted (CSV, JSON, pgAdmin 4, etc).
* **T**ransform: what data cleaning or transformation was required.
* **L**oad: the final database, tables/collections, and why this was chosen.

Please upload the report to Github and submit a link to Bootcampspot.

Present 3-4 minutes on the project discussing some pain points and how did you resolve them. Only one student from each team should present. 1 min for any Q&A to the class.