**Project 4 Proposal**

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**Purpose:**

The aim of our project is to discern the popularity of different baby names based on gender, length, and time period. We will also create a baby name generator.

The kind of data you’d like to work with and the field you’re interested in (finance, healthcare surveys, etc.):

* Baby names, Fetal

The questions you’ll ask of the data:

* Popular female name for a particular year.
* Popular male name for a particular year.
* Popular female baby names for particular ethnicities.
* Popular male baby names for particular ethnicities.
* Popular first letter for female baby name.
* Popular first letter for male baby name.
* Popular female baby name for the decade.
* Popular male baby name for the decade.
* Average length of a female baby name.
* Average length of a male baby name.

Data Source:

<https://catalog.data.gov/dataset/popular-baby-names>