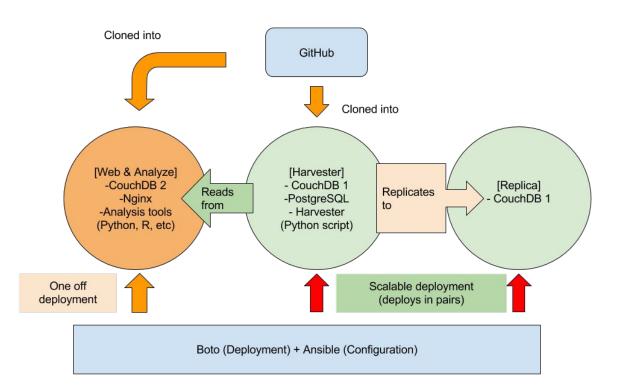
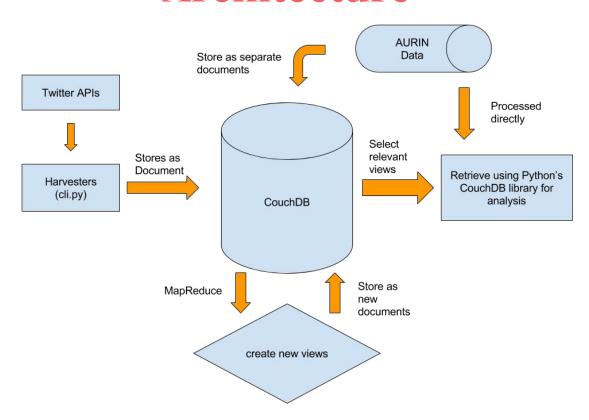
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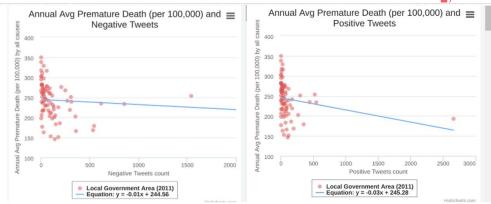


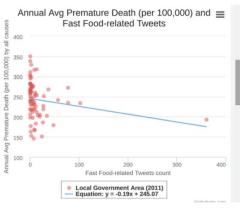
Architecture



DEMO

Correlation analysis: Premature Mortality





Simple OLS

```
Total Death = 247.1435 [45.352]
+ 0.0790*NegativeSentiment [1.396]
- 0.2690*PositiveSentiment [-1.645]
+ 0.4891*FastFoodTweets [1.070]
```

- simplest interpretation is to look at coefficients so that it can be interpreted as
- 'all things being equal, for every one increase in a positive tweet count, you can expect on average -0.2654 decreases, on average, in average annual rate of premature mortality per 100,000 people.'