

Capstone 2 Model Metrics File

Model used: KMeans Clustering

Hyperparameters:

- `n_clusters = 4`
- `init = 'kmeans++'`
 - selects initial cluster centroids using sampling based on an empirical probability distribution of the points' contribution to the overall inertia. This technique speeds up convergence.
- `n_init = 'auto'`
- `max_iter = 300`
- `tol = 0.0001`

Inertia: 2944.86 (see below for inertias as a function of `n_clusters`)

