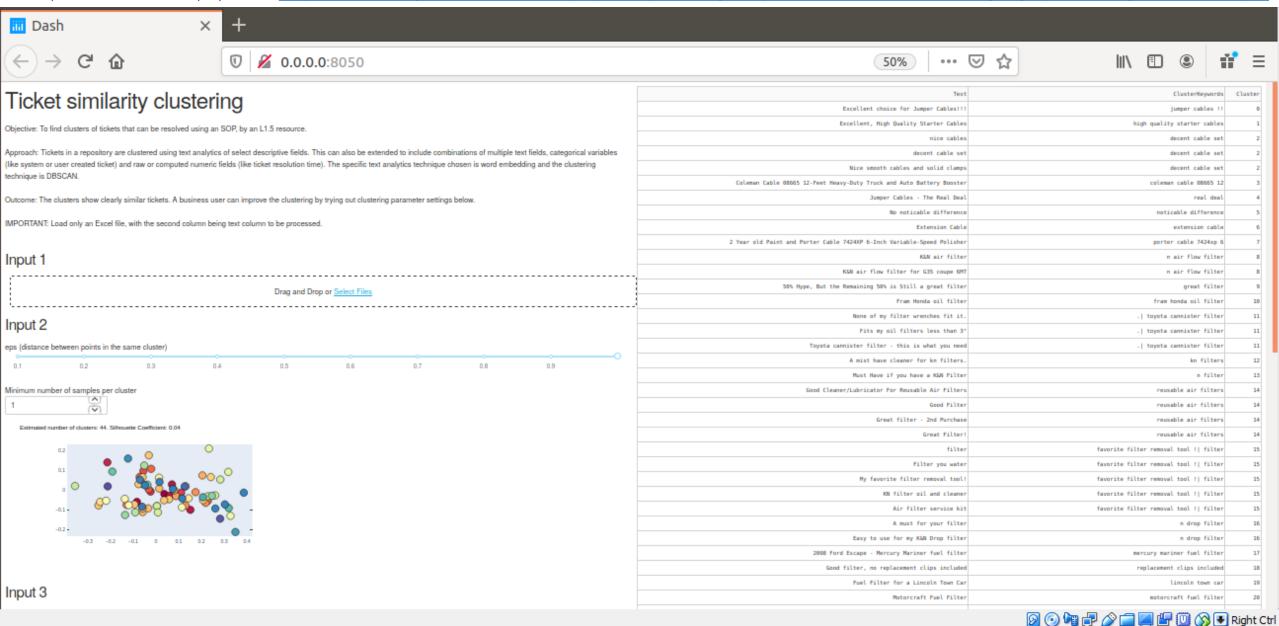
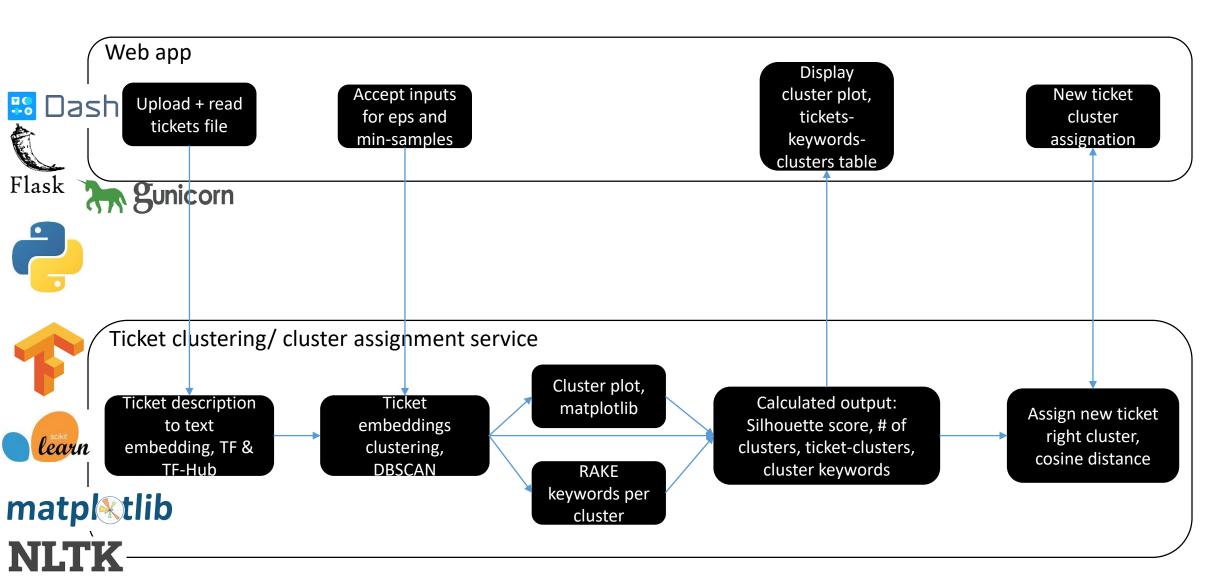
Optimizing IT Operations with Natural Language Processing - Implementation details

Compliment to white paper at: https://www.cognizant.com/whitepapers/optimizing-it-operations-with-natural-language-processing-codex4914.pdf

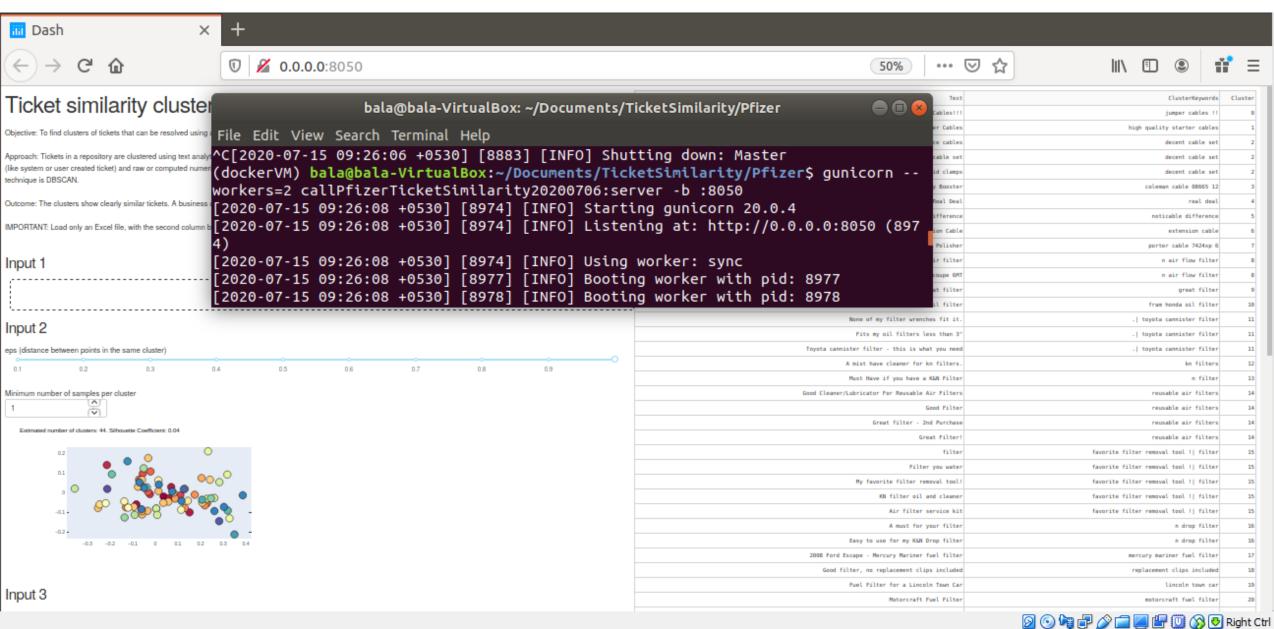


Software Architecture

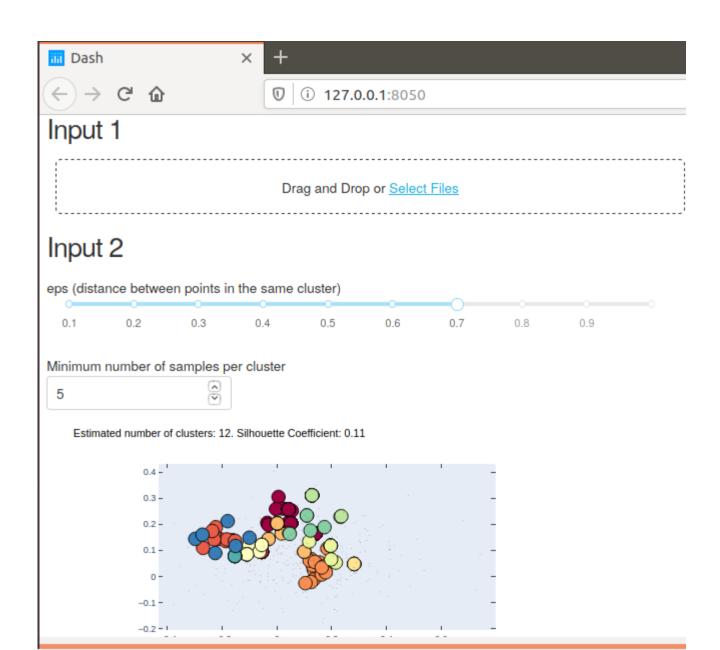




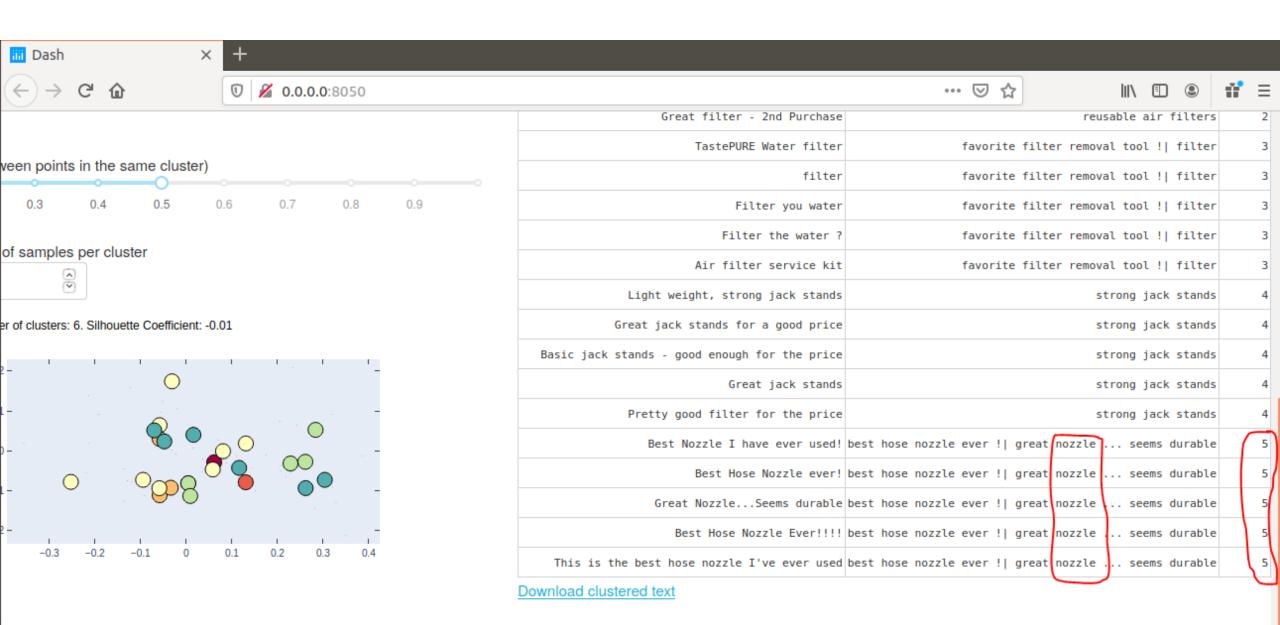
gunicorn + flask



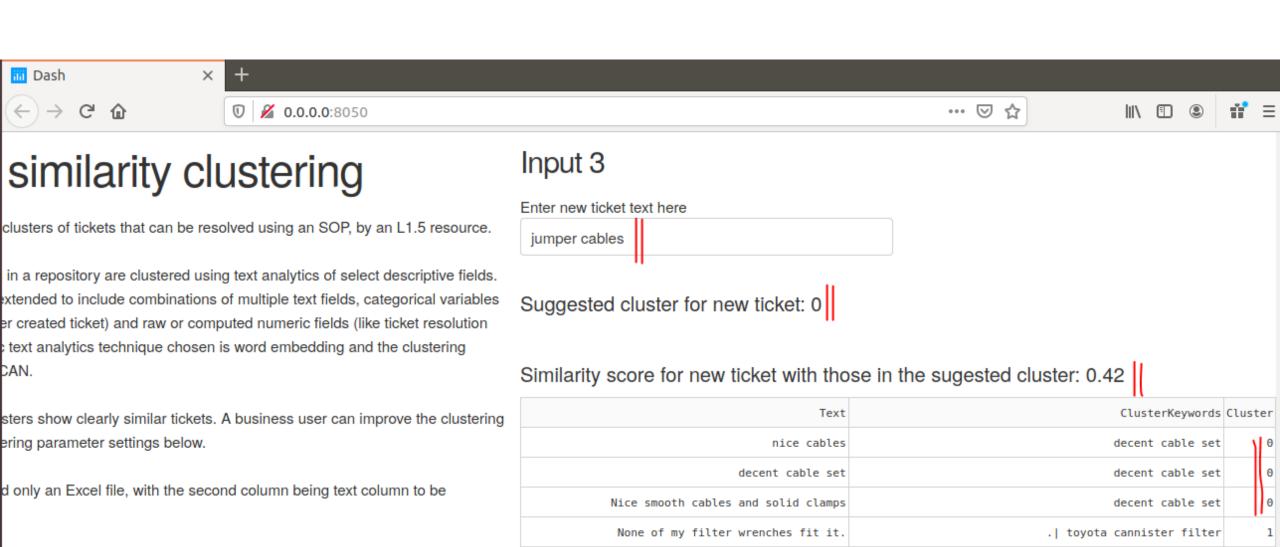
Dash web app running on local host. Allows uploading a ticket file, choosing clustering parameters and produces clustering output



Clustered tickets - output



New ticket cluster assignment with similarity score



Toyota cannister filter - this is what you need

Fits my oil filters less than 3"

toyota cannister filter

.| toyota cannister filter