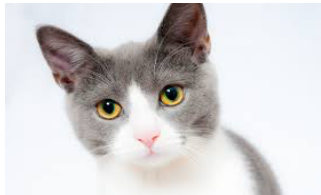


Image



AJAX HTTP
POST

API Gateway

Amazon S3

Google
Vision API

K-Means colour
clustering

Custom photo
filters

Recommendation
algorithm (MLP)

Filtered Image



Full filtered
image is
processed

User chooses
filter

Front-end
displays filtered
previews

API
Response

