**Recommendation system based on previous purchase history – implemented through word2vec**

1. Dataset provided is in json format. AWS sage maker was used to load the json file into s3 bucket and convert the Json to CSV format.
2. Assuming the reviewers have purchased all the products they have reviewed, the recommendation will be made based on the recent product purchased by the reviewer.
3. Word2vec/Object2vec is used to come up with product similarity.
4. Product asin is used to create vocabulary and word embeddings.
5. Then product similarity vector is generated from the word embeddings.
6. Products with top similarity to the most recent product reviewed by the reviewer will be shown for recommendation.