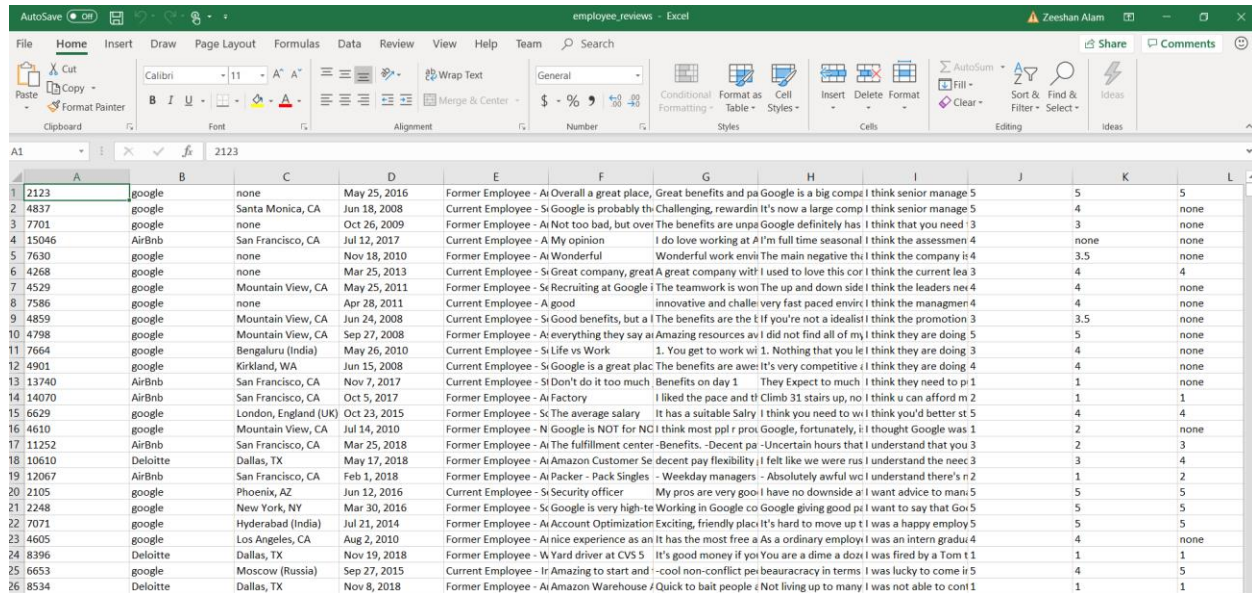


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Development Phase I: Search

Dataset:



ID	Company	Location	Date	Review Text	Rating
2123	google	none	May 25, 2016	Former Employee - At Overall a great place, Great benefits and pa Google is a big comp	5
4837	google	Santa Monica, CA	Jun 18, 2008	Current Employee - Si Google is probably th Challenging, rewardin It's now a large comp	4
7701	google	none	Oct 26, 2009	Former Employee - At Not too bad, but over The benefits are unpa Google definitely has	3
15046	AirBnb	San Francisco, CA	Jul 12, 2017	Current Employee - At My opinion I do love working at A I'm full time seasonal I think the assessmen	4
7630	google	none	Nov 18, 2010	Former Employee - At Wonderful Wonderful work envii The main negative thi I think the company is	3.5
4268	google	none	Mar 25, 2013	Current Employee - Si Great company, great A great company with I used to love this cor I think the current lea	4
4529	google	Mountain View, CA	May 25, 2011	Former Employee - St Recruiting at Google I The teamwork is won The up and down side I think the leaders nex	4
7586	google	none	Apr 28, 2011	Current Employee - A good innovative and challe very fast paced enviro I think the managemen	4
4859	google	Mountain View, CA	Jun 24, 2008	Current Employee - Si Good benefits, but a l The benefits are the t If you're not a idealist I think the promotion	3.5
4798	google	Mountain View, CA	Sep 27, 2008	Former Employee - At everything they say at Amazing resources av I did not find all of my I think they are doing	5
7664	google	Bengaluru (India)	May 26, 2010	Current Employee - Si Life us Work 1. You get to work wi 1. Nothing that you le I think they are doing	3
4901	google	Kirkland, WA	Jun 15, 2008	Current Employee - Si Google is a great plac The benefits are awei It's very competitive i I think they are doing	4
13740	AirBnb	San Francisco, CA	Nov 7, 2017	Current Employee - Si Don't do it too much Benefits on day 1 They Expect to much I think they need to p	1
14070	AirBnb	San Francisco, CA	Oct 5, 2017	Former Employee - At Factory I liked the pace and ti Climb 31 stairs up, no I think u can afford m	2
6629	google	London, England (UK)	Oct 23, 2015	Former Employee - St The average salary It has a suitable Salry I think you need to w I think you'd better st	5
4610	google	Mountain View, CA	Jul 14, 2010	Former Employee - N Google is NOT for NO I think most ppl r prox Google, fortunately, i I thought Google was	1
11252	AirBnb	San Francisco, CA	Mar 25, 2018	Former Employee - At The fulfillment center -Benefits. -Decent pa -Uncertain hours that I understand that you	3
10610	Deloitte	Dallas, TX	May 17, 2018	Former Employee - At Amazon Customer Se decent pay flexibility i I felt like we were rus I understand the nec	3
12067	AirBnb	San Francisco, CA	Feb 1, 2018	Former Employee - At Packer - Pack Singles - Weekday managers - Absolutely awful wci I understand there's n	2
2105	google	Phoenix, AZ	Jun 12, 2016	Current Employee - Si Security officer My pros are very goo I have no downside at I want advice to mani	5
2248	google	New York, NY	Mar 30, 2016	Former Employee - Si Google is very high-te Working in Google co Google giving good pl I want to say that Go	5
7071	google	Hyderabad (India)	Jul 21, 2014	Former Employee - At Account Optimization Exciting, friendly plac It's hard to move up t I was a happy employ	5
4605	google	Los Angeles, CA	Aug 2, 2010	Former Employee - At nice experience as an It has the most free a As a ordinary employ I was an intern gradu	4
8396	Deloitte	Dallas, TX	Nov 19, 2018	Former Employee - W Yard driver at CVS 5 It's good money if you You are a dime a dozi I was fired by a Tom	1
6653	google	Moscow (Russia)	Sep 27, 2015	Current Employee - Ir Amazing to start and i -cool non-conflict pei beauracracy in terms I was lucky to come ir	5
8534	Deloitte	Dallas, TX	Nov 8, 2018	Former Employee - At Amazon Warehouse i Quick to bait people i Not living up to many I was not able to cont	1

Implementation:

I have used inverted index for the search engine. An **inverted index** is an **index** data structure storing a mapping from content, such as words or numbers, to its locations in a document or a set of documents.

Challenges:

I had to switch from the mobile application to the python web application because I was using Windows Home which does not allow Hyper-V support therefore, I was not able to run emulator on the Visual Studio, I was using Xamarin. I had to follow Django documentation to learn Django and setup the web application. I also faced challenges in the deployment of the web application.

Heroku Link:

<https://dmsearch.herokuapp.com/>

References:

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