Exceptional Work: 7000 required implement dimensionality moduction using FSNE, then visualized and interpret he results.  Give an explanation of FSNE dimensionality moduction methods.  10  10  10  10  10  10  10  10  10  1		А	В	AE	AF
Total Principles  This implementation of TSNE is pretly good quality. I like that yo would quality in the end state the principles of the results and your analysis of the results a good may not be end of the state of					
Exceptional Work: 7000 required implement dimensionally neduction using 15NE, then visualize and integers the results. Give an operation of 15NE in prefer the results. Give an operation of 15NE in the visualize and integers the results. Give an operation of 15NE in prefer the results is aport on many meets of adjust the perpictory and the initiater for time to get a figure of the dates of the case o			Ideal		
Exceptional Work: 7000 required implement dimensionally reduction using 45NE, then visualize and interpret the results. Give an explanation of 45NE dimensionally reduction methods.  100  100  100  100  100  100  100  1		Total Points			
Exceptional Work: 7000 required implement dimensionality reduction using t-SNE, then visualize and interpret the results. Give an explanation of t-SNE dimensionality reduction methods.  10  10  11  10  11  11  11  11  12  12	ĺ		100		
false positive costs and the relative impact that they would have developers of apps. This is the right way to start bounding performance. My main criticism here is that your prediction along the purpose of the data set you selected (i.e., why and how was the data collected in the first place?). What is the prediction that for your data and why are other third parties interested in the result? Once you begin modeling, how well would your prediction along originating modeling how well would your prediction along originating modeling how well would your prediction agree, less than 10% difference between predictic actual, does that give you trust in the model reported editation. It is the model reported editation of the data.  15 Load the dataset and appropriately define data types. What data to possible the used to represent each data attribute?  26 Discuss the attributes collected in the dataset. For datasets with a large number of attributes, only discuss a subset of relevant at the number of attributes.  27 Load the dataset and appropriately define data types. What data type should be used to represent each data attribute?  28 peoplific and use your own words to describe the aspects of the data.  29 Visualize attribute data type should be used to represent each data attribute?  20 In improve: also discuss why you are not interested in many of a variable system them of the propriate in the model, regardless-average performance? What unmber of installations is a better criteris to per rather than absolute downloads.  20 In improve: also discuss and you predict an app will have a lot of downloads.  21 To improve: also discuss and you are not interested in many of a variable system that any expropriate to the adapta or any them of the propriate in the model repaired in the model repaired in the model repaired in the model repaired in the mo		reduction using t-SNE, then visualize and interpret the results.			> Finally, I was also looking for a better explanation of the tsne
Load the dataset and appropriately define data types. What data type should be used to represent each data attribute?  Discuss the attributes collected in the dataset. For datasets with a large number of attributes, only discuss a subset of relevant attributes.  Verify data quality. Explain any missing values or duplicate data. Are those mistakes? Why do these quality issues exist in the data? How do you deal with these problems? Give justifications for your methods (elimination or imputation).  Visualize attribute distributions. Choose and visualize distributions for a subset of single attributes. Choose any appropriate visualization such as histograms, kernel density estimation, box plots, etc. Describe anything meaningful or potentially interesting you discover from these visualizations. Note: You can also use data from other sources to bolster visualizations. Visualize at least 5 attributes, at least one categorical and at least one numeric.  Visualize relationships between a subset of attributes. Use whichever visualization method is appropriate for your data. Explain any interesting relationships, important: Interpret the implications for each visualization. Visualize at least three subsets of the attributes.		the purpose of the data set you selected (i.e., why and how was this data collected in the first place?). What is the prediction task for your data and why are other third parties interested in the result? Once you begin modeling, how well would your prediction algorithm need to perform to be considered useful to these third parties?  Be specific and use your own words to describe the aspects of	15	12	performance. My main criticism here is that your prediction algorithm is only created to investigate factors that affect installations. Therefore, the performance of the model is only needed to establish trust. > You talk a bout a few methods for clustering installations into classification, but its unclear if that is what you will be doing (or if you will use this as a regression task). > Trust in the model needs to have a concrete definition. If you predict, on average, less than 10% difference between prediction and actual, does that give you trust in the model? Moreover, should you look at the number of times you have "bad" confusions? For instance, how many times do you predict an app will have a lot of downloads, but it has very few? Doe that change your trust in the model, regardless of average performance? What number of installations need to be used to make an app successful? perhaps this is a better criteris to predict,
Verify data quality: Explain any missing values or duplicate data. Are those mistakes? Why do these quality issues exist in the data? How do you deal with these problems? Give justifications for your methods (elimination or imputation).  Visualize attribute distributions. Choose and visualize distributions for a subset of single attributes. Choose any appropriate visualization such as histograms, kemel density estimation, box plots, etc. Describe anything meaningful or potentially interesting you discover from these visualizations. Note: You can also use data from other sources to bolster visualizations. Visualize at least 5 attributes, at least one categorical and at least one numeric.  There is a check for NaNs, but nothing that actually investigates outliers in the data or ranges in the data that are appropriate. The might be good, but you need to show there is nothing wrong, lik SizeMB that is negative.  This is great quality and well described. I like that you try to hypodifferent meanings for the app differences.  Visualize relationships between a subset of attributes. Use whichever visualization method is appropriate for your data. Explain any interesting relationships. Important: Interpret the implications for each visualization. Visualize at least three subsets of the attributes.		data type should be used to represent each data attribute? Discuss the attributes collected in the dataset. For datasets with a large number of attributes, only discuss a subset of relevant	15	14	To improve: also discuss why you are not interested in many of the variables you throw away. For instance, why throw away Type?
Visualize attribute distributions. Choose and visualize distributions for a subset of single attributes. Choose any appropriate visualization such as histograms, kernel density estimation, box plots, etc. Describe anything meaningful or potentially interesting you discover from these visualizations. Note: You can also use data from other sources to bolster visualizations. Visualize at least 5 attributes, at least one categorical and at least one numeric.  Visualize relationships between a subset of attributes. Use whichever visualization method is appropriate for your data. Explain any interesting relationships. Important: Interpret the implications for each visualization. Visualize at least three subsets of the attributes.		Are those mistakes? Why do these quality issues exist in the data? How do you deal with these problems? Give justifications	15	12	There is a check for NaNs, but nothing that actually investigates outliers in the data or ranges in the data that are appropriate. The data might be good, but you need to show there is nothing wrong, like an SizeMB that is negative.
whichever visualization method is appropriate for your data. Explain any interesting relationships. Important: Interpret the implications for each visualization. Visualize at least three subsets of the attributes.  25 Very high quality.		distributions for a subset of single attributes. Choose any appropriate visualization such as histograms, kernel density estimation, box plots, etc. Describe anything meaningful or potentially interesting you discover from these visualizations. Note: You can also use data from other sources to bolster visualizations. Visualize at least 5 attributes, at least one	20	20	This is great quality and well described. I like that you try to hypothesize different meanings for the app differences.
12		whichever visualization method is appropriate for your data.  Explain any interesting relationships. Important: Interpret the implications for each visualization. Visualize at least three subsets	25	25	Very high quality.
12	12				
14	13 14				