## Charotar University of Science and Technology [CHARUSAT] Chandubhai S. Patel Institute of Technology [CSPIT] U & P U. Patel Department of Computer Engineering

## **Practical List**

Subject code	:	CE350	Semester	:	6	Academic Year	:	2020-2021
Subject name	:	Data Warehou	sing & Data	a N	lining			

No.   Perform different operations using Tableau/Power BI (Different Visualization, OLAP operation, Star Schema Generation etc)   2   1,3	Sr.	Aim	Hrs.	CO
Continue of the continue of	No.			
2. Data Pre-processing using Pandas (Handling Missing Value, Data Wrangling, Dimension Reduction)  3. Generate Association Rules: [R Programming, Python]  4. Perform Different Data Mining Activities using Weka Explorer Tool, Weka Experimenter and Knowledge Flow (Open Source Data Mining Tool).  5. Perform data mining operations like basic operations [viewing data, charts [Histogram, Boxplot Analysis- Visualization] association rule mining, classification, text mining using Orange- An open source data visualization and analysis tool  6. Generating Classification Tree -Decision Trees, Cross Validation  7. Performance Evaluation Matrix [Confusion Matrix] Understanding and Practical Implementation in Google colab  8. Cluster Inspection & Hierarchical Clustering  9. Perform Tokenization, Lemmatization, Stemming, and Sentence Segmentation in Google colab  10. Text Classification using Naïve Bayes, Logistic Regression  4 5,6	1.	Perform different operations using Tableau/Power BI		1,3
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	Prepared By:	Dhaval Bhoi, Mrugendrasinh Rahevar	Date:	4-Nov-2020
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