UNIT 5. Week 5 - Clustering Techniques

During this week, my focus was on understanding the fundamentals of clustering, different distance measurement techniques, and the applications of K-means and agglomerative clustering. I also learned how to evaluate the effectiveness of clusters.

To begin, I explored a Lecturecast titled "Clustering," which provided me with a solid grasp of the underlying logic behind clustering. I also gained insight into the process of evaluating cluster analysis results and became aware of the potential challenges associated with clustering techniques.

Next, I dedicated time to reading from the recommended sources.

The week was quite intense. We initiated an important Team 5 meeting, where we communicated through WhatsApp chat and a Zoom call. During this collaborative session, we gathered, filled out our Team Contract, and each presented a rough plan for our Solution. Thanks to open communication, we discussed the process and actively collaborated in the exploratory data analysis (EDA) as a team.