**Week 5 Overview**

In this week, we will discuss Classification

By the end of this week, you should be able to:

* Identify the role of classification of data
* Apply classification to a dataset
* Evaluate classification outcomes

To understand the basic concept, please watch the [following video](https://www.linkedin.com/learning-login/share?account=2046060&forceAccount=false&redirect=https%3A%2F%2Fwww.linkedin.com%2Flearning%2Fintroduction-to-data-science-2%2Fintro-to-k-nearest-neighbor-algorithm%3Ftrk%3Dshare_video_url%26shareId%3DckClqi4lQiCR4JOmtp60kg%253D%253D)  
  
  Please read through Chapter 8 of   
  
Abbott, Dean. [*Applied Predictive Analytics*](https://ebookcentral-proquest-com.ez.library.latrobe.edu.au/lib/latrobe/detail.action?docID=1662190.)*: Principles and Techniques for the Professional Data Analyst*, John Wiley & Sons, Incorporated, 2014.*ProQuest Ebook Central.*