

Abstract:

Food supply for the increasing population is a matter of concern. Much scientific research has been carried out to meet the demand. Most of them focus on how to improve the yield of the crop. In the big data era, proper analysis of historical data can help to mitigate the current problems in the agriculture sector. State-of-the-art tools, like IBM Cognos, definitely help to mitigate the burden of deep analysis of data.

In this project, a detailed analysis was carried out on the agriculture data using IBM cognos. The figures were grouped into a dashboard which gives more insight.