

Digital Assignment

Due date: 29/04/2022

Construct a **Bayes' Belief Network** for **any** of the given real world problems. Identify **at least 15 random variables** (Boolean). Identify the dependent variables, conditionally independent variables and independent variables. **Justify the network with a worked out example.**

Problem:

Ukraine – Russian War

Inflation in Srilanka

Great Resignation

Marks Distribution

Relevance with respect to the problem	3 marks
Justification	2 marks
Originality/ Creativity	5 marks
Total	10 marks