Review of: "Exploring machine learning techniques to develop predictive models to address unemployment rates in the implementation of Industry 4.0"

Agbotiname Lucky Imoize[1]

1 University of Lagos

The study examines the potential of applying machine learning techniques to develop predictive models to address unemployment rates in developing nations during

the execution of industry 4.0. The study is important and poses good relevance. However, here are some comments to improve the work.

1. Considering the fact that the unemployment rate differs from one developing country to another due to several dynamic factors, how do you factor these variables in your machine learning model?

2. It will be more interesting to include one or two case studies and demonstrate the efficacy of ML models applied to the tested economies, rather than listing several generic information about ML models.

3. Another concern is the issue of liability. Who is liable when the ML algorithm makes a mistake or produces wrong outcomes? Please discuss the limitations of the ML models in evaluating the unemployment rates in the studied environments.