

Review of: "An Intelligent Analytics for People Detection Using Deep Learning"

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Potential competing interests: No potential competing interests to declare.

Dear Author,

The paper addresses an important topic in computer vision and deep learning. I appreciate your efforts to compare multiple deep learning architectures for people detection and behavior analysis.

While the manuscript provides a good overview of deep learning approaches for people detection, I have several suggestions that could significantly strengthen the paper:

1. The introduction and literature review sections would benefit from a more focused narrative. Consider organizing the content more clearly around key themes or challenges in people detection.
2. The methodology section needs more details on the specific datasets used, preprocessing steps, and implementation details for each model to aid reproducibility.
3. In the results section, include quantitative metrics (e.g., precision, recall, F1 score) in addition to the qualitative results for a more rigorous comparison between models.
4. The discussion of ethical considerations and limitations of these technologies should be expanded, given the sensitive nature of people detection systems.
5. The quality of figures, particularly Figures 4 and 5, needs significant improvement. The text in these figures is currently illegible, which hampers understanding of the results. Please provide high-resolution images with clear, readable text and labels.
6. The conclusion section is unacceptably brief and does not effectively summarize the work or provide insights for future research. This section should be substantially expanded to recap key findings, discuss their implications, and suggest directions for future work in the field.
7. There are some minor grammatical and formatting issues throughout the paper that should be addressed to improve readability.

Addressing these points would significantly enhance the manuscript's quality and impact. The comparison of multiple deep learning architectures provides valuable insights, and with thorough revisions, this paper has the potential to make a

solid contribution to the literature on intelligent people detection systems.

Best regards.