Review Form2

Book Name:	Scientific Research, New Technologies and Applications
Manuscript Number:	**Ms_BPR_3199**
Title of the Manuscript:	**Federated Learning and Deep Learning: A New Frontier for Real-World Applications**
Type of the Article	**BOOK CHAPTER**

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.	The difference between ML and DL is unclear, and the diagram lacks a source and visibility. It is better to improve the differences. A neat diagram can present the components of deep learning effectively.	
Is the title of the article suitable? **(If not please suggest an alternative title)**		
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract clearly explains how federated learning and deep learning work together, but it does not provide specific details about their mechanisms, challenges, or future possibilities	
Are subsections and structure of the manuscript appropriate?	The federated learning architecture diagram lacks a citation.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimumof 3-4 sentences may be required for this part.	The entire content is too basic and needs improvement by emphasizing the importance of federated learning applications across various domains	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. **-**	**Not suffient,expect to add more literature review**	
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**		
Optional/Generalcomments	Too Basic and General	

PART 2:

	Reviewer's comment	Author's comment *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

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