

## Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_107070
Title of the Manuscript:	A Review on Artificial Intelligence Applications in the Food Industry
Type of the Article	Review Article

### PART 1: Review Comments

	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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The manuscript is important for scientific community as it reviews the use of artificial intelligence (AI) in the food industry.</p> <p>2. The title is suitable.</p> <p>3. The abstract is comprehensive.</p> <p>4. The organization should be improved.</p> <p>4.1. It is difficult to differentiate each sections. For instance, is "Some of the most important among them are as follows:" a subsection topic, or still under the "Introduction" section?.</p> <p>4.2. If "Application of AI in Food Industry", "Benefits and Challenges" and "Conclusion" are section topics, they should be formatted the same as "Introduction".</p> <p>5. The manuscript is scientifically correct. However, it mostly reports the general knowledge on AI. It should be more focused on the use of AI in food industry. Therefore, it is suggested to include more content and discussion.</p> <p>6. The references is insufficient for a review paper. It is suggested for the authors to include recently published papers on the application of AI in the field of food sciences. The results should be categorised and discussed accordingly.</p> <p>7. It is recommended to include more references from recent publication. For example, the author claims that the AI is used for predicting food security outcomes (in page 7), it should be supported by some research papers. And what have been done by those research should be discussed.</p> <p>8. In the subsections where the authors describe some of the most important among AI including machine learning (ML), Natural Language Processing (NLP), Vision, etc., the descriptions are done from a very general point of view. They should be related to their use in the field of food industry.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The language is acceptable and suitable for scholarly communications.</p>	
<p><b>Optional/General</b> comments</p>	<p>The article reviews the use of AI in food industry. The article is interesting. However, the review is mostly focused on general topics. The article should be published upon adding of more content and comprehensive discussion based on recent publication.</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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