

**Review Form 1.7**

Journal Name:	<b>Asian Journal of Research in Computer Science</b>
Manuscript Number:	<b>Ms_AJRCOS_109404</b>
Title of the Manuscript:	<b>Language Agnostic Ontology Extension Framework</b>
Type of the Article	<b>Original Research Article</b>

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**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> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> <li>1. The manuscript appears to be of potential interest to the scientific community, especially in the areas of language independence, ontologies, and knowledge representation. The paper highlights the mutually beneficial relationship between ontology and knowledge graphs by exploring their integration. One notable addition is the focus on a data-driven method for automatically creating language-independent ontologies. Scientific communities are frequently interested in finding solutions to real-world problems in their fields. Achieving linguistic agnosticism is essential, particularly in our increasingly multilingual and networked world. One special feature is the mathematical expression of ontologies for language-agnosticism.</li> <li>2. Yes, the title is suitable for the article.</li> <li>3. Indeed, the abstract part is comprehensive. The abstract highlights the main ideas of the paper and gives a concise synopsis of its contents. All in all, it fits the title nicely and gives a succinct overview of the goals and contributions of the article.</li> <li>4. The study looks to have a few good characteristics, based on the material in the sections you shared (Abstract, Introduction, Methodology, Results and Discussion, Conclusion and Future Work).</li> <li>5. Yes, I think that it is scientifically correct.</li> <li>6. The references you provided cover a range of topics related to ontology, knowledge graphs, named entity recognition, and graph-based representations. As for suggestions for additional references, this depends on the specific focus and gaps in your manuscript. If there are particular aspects or subtopics that you believe need more coverage, you might search for recent literature in those areas.</li> </ol>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>It is generally well-written and exhibits good English grammar quality.</p> <p>A few suggestions to enhance clarity and readability:</p> <p><b>Simplify Phrasing:</b></p> <p>Original: "They provide a framework for precisely and explicitly organizing concepts, entities, attributes, and relationships within a domain..."</p> <p>Suggestion: "They offer a framework for organizing concepts, entities, attributes, and relationships precisely and explicitly within a domain..."</p> <p><b>Parallel Structure:</b></p> <p>Original: "Knowledge graphs, on the other hand, store data in a graphical form, facilitating semantically rich and interconnected data analysis, management, and exploration."</p> <p>Suggestion: "Knowledge graphs, on the other hand, store data in a graphical form, facilitating semantically rich and interconnected analysis, management, and exploration of</p>	

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	<p>data."</p> <p><b>Consistency in Expression:</b></p> <p><b>Original:</b> "To address this challenge, a crucial component is an automatic generation framework for language-independent ontologies."</p> <p><b>Suggestion:</b> "To tackle this challenge, a crucial component is an automatic generation framework for language-independent ontologies."</p> <p><b>Clarity:</b></p> <p><b>Original:</b> "This graph is then transformed into a concept-level modeling graph, where an ID-based approach is utilized to represent the concepts."</p> <p><b>Suggestion:</b> "This graph is then transformed into a concept-level modeling graph, using an ID-based approach to represent the concepts."</p> <p><b>Conciseness:</b></p> <p><b>Original:</b> "The process involves taking a text corpus as input and subsequently constructing a knowledge graph through named entity recognition."</p> <p><b>Suggestion:</b> "The process involves taking a text corpus as input and constructing a knowledge graph through named entity recognition."</p>	
<p><b>Optional/General</b> comments</p>	<p>The abstract and various sections appear well-written, providing a clear outline of the problem, methodology, and proposed solution.</p>	

**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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

**Reviewer Details:**

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