

Review Form 1.7

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_111437
Title of the Manuscript:	An IoT-Based Water Leakage Detection and Localization System
Type of the Article	Article

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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>Compulsory 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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The proposed system has practical implications for industries involved in water management, utilities, or smart infrastructure</p> <p>No</p> <p>The abstract emphasizes the adaptability of the system in both residential and commercial settings. The seamless integration with existing smart infrastructure is highlighted, enhancing its feasibility for real-world implementation.</p> <p>Yes</p> <p>The research follows a logical structure, presenting a proposed Internet of Things (IoT) based model named iWaLDeL for the detection and localization of water leakages.</p> <p>Yes</p> <p>Comments:</p> <ol style="list-style-type: none"> How to achieve the real time data acquisition? Real time Database details are inadequate. Figure clarity is low. Authors are asked to provide conceptual details about increasing an accuracy of the prediction model for overall efficiency. What strategy is used for minimizing the error distribution of a predictive model? What are the evaluation methods carried out in the system? 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes	
<p>Optional/General comments</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>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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