

BAB II

PELAKSANAAN PUBLIKASI

2.1. Tahapan publikasi

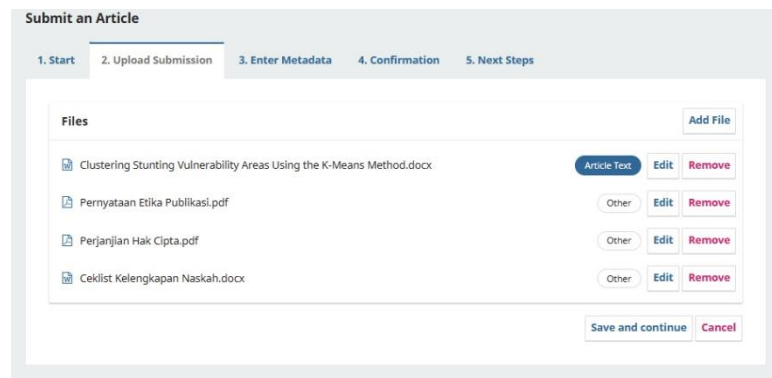
Penulis melakukan pendaftaran akun pada sistem OJS Jurnal *bit-Tech*. Pada tahap ini, penulis mengisi data identitas penulis dan menyetujui pernyataan etika publikasi serta hak cipta yang berlaku. Dapat dilihat pada Gambar 2.1 berikut :

Gambar 2. 1 Proses Register Akun Website Jurnal

2.1.1. Bukti submit

Gambar 2. 2 Proses Pertama

Pada Gambar 2.2 diatas, penulis melakukan proses unggah dokumen artikel melalui sistem OJS Jurnal bit-Tech. Dokumen utama yang diunggah berupa artikel dalam format .docx yang telah disusun sesuai dengan ketentuan template penulisan jurnal, mulai dari struktur naskah, gaya sitasi, hingga penulisan daftar pustaka.



Gambar 2. 3 Mengunggah Artikel dan Berkas Lainnya

Pada Gambar 2.3 diatas, Penulis diwajibkan melampirkan dokumen pendukung yang menjadi syarat administratif, yaitu Pernyataan Etika Publikasi yang berisi komitmen penulis terhadap keaslian karya dan integritas ilmiah, serta Perjanjian Hak Cipta yang menjelaskan bahwa hak publikasi telah diserahkan kepada pihak penerbit. Proses ini merupakan tahapan penting untuk memastikan naskah memenuhi standar etika akademik dan aturan teknis sebelum masuk ke tahap peninjauan oleh editor dan reviewer.

Penulis juga melengkapi metadata artikel, yang meliputi judul penelitian, abstrak, kata kunci, daftar penulis beserta afiliasi institusi, serta daftar pustaka yang relevan. Pengisian metadata ini merupakan bagian yang sangat penting karena berfungsi sebagai identitas resmi artikel dalam sistem jurnal. Metadata tidak hanya memudahkan editor dalam memproses naskah, tetapi juga memastikan artikel dapat terindeks dengan baik dalam basis data akademik sehingga mudah ditemukan oleh pembaca dan peneliti lain. Dengan metadata yang lengkap dan akurat, kualitas publikasi akan meningkat karena informasi artikel dapat ditelusuri, dikutip, serta digunakan sebagai rujukan secara lebih luas di ranah akademik. Proses dapat dilihat pada Gambar 2.4 berikut :

Submit an Article

1. Start 2. Upload Submission 3. Enter Metadata 4. Confirmation 5. Next Steps

Prefix

Title *

Clustering Stunting Vulnerability Areas Using the K-Means Method

Subtitle

Abstract *

conducted through data processing, centroid initialization, euclidean distance calculation, and the formation of convergent clusters. The results of the study show the formation of two main clusters: a cluster with moderate vulnerability and a cluster with high vulnerability. The moderate cluster is in a transitional state with fluctuating risks, while the high cluster has low health and sanitation indicators, requiring special attention. These findings indicate that the K-Means method can provide data-driven insights to support stunting prevention policies. This study is expected to serve as a reference for local governments in developing more targeted intervention programs and contribute academically to the application of data mining methods in public health.

List of Contributors

Name	E-mail	Role	Primary Contact	In Browse Lists
Hairul Aji	hairul.aji@students.utdi.ac.id	Author	☒	☒
Femi Dwi Astuti	femi@utdi.ac.id	Author	☒	☒

Additional Refinements

Keywords

Add additional information for your submission. Press 'enter' after each term.

Bappeda Clustering Data Mining K-Means Stunting

Bahasa Indonesia

Save and continue Cancel

Gambar 2. 4 Mengisi Metadata

Setelah proses unggah selesai, penulis melakukan pengecekan akhir untuk memastikan bahwa seluruh berkas dan metadata sudah benar, kemudian menekan tombol Finish Submission. Dapat dilihat pada Gambar 2.5 berikut :

Submit an Article

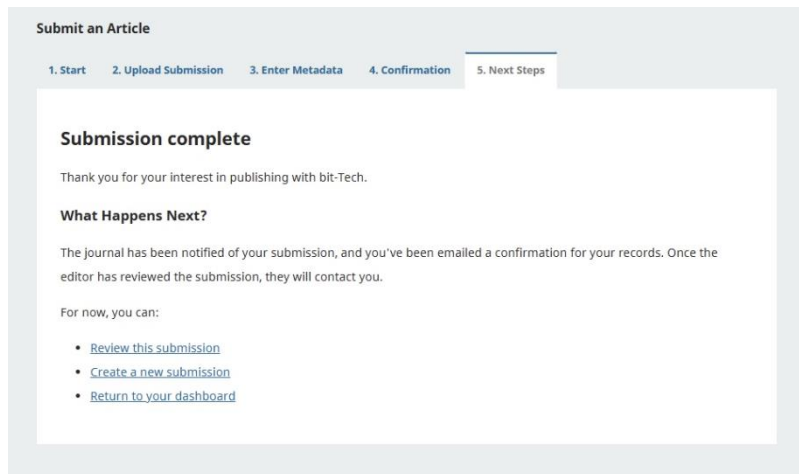
1. Start 2. Upload Submission 3. Enter Metadata 4. Confirmation 5. Next Steps

Your submission has been uploaded and is ready to be sent. You may go back to review and adjust any of the information you have entered before continuing. When you are ready, click "Finish Submission".

Finish Submission Cancel

Gambar 2. 5 Konfirmasi Pengajuan

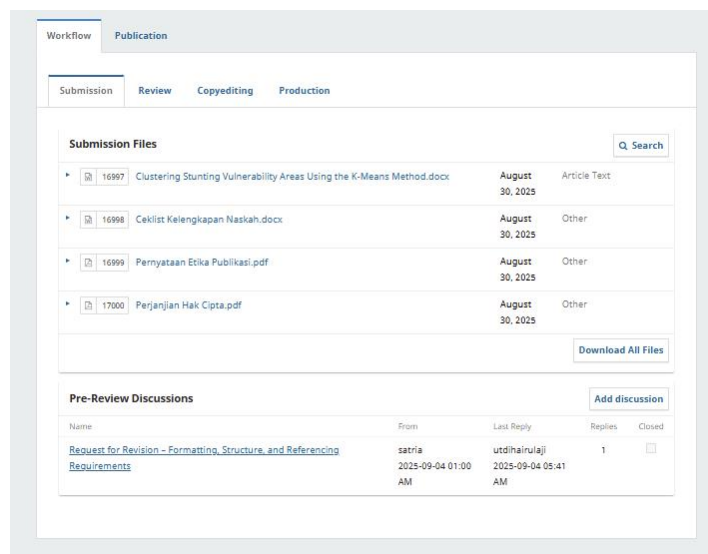
Artikel akan dilakukan pengecekan oleh editor dan penulis akan dihubungi jika artikel telah selesai dicek. Dapat dilihat pada Gambar 2.6 berikut :



Gambar 2. 6 Artikel Berhasil di Unggah

2.1.2. Bukti review karya ilmiah dari reviewer jurnal

Artikel masuk ke tahap evaluasi oleh editor. Jika memenuhi syarat awal, artikel akan dikirim kepada reviewer. Status artikel yang sudah masuk tahap review akan diberikan catatan mengenai format, struktur, dan referensi. Proses dapat dilihat pada Gambar 2.7 berikut :



Gambar 2. 7 Tampilan Dashboard

Pada tahap Pre-Review ini, reviewer memberikan catatan perbaikan terkait format, struktur, maupun sitasi. Dapat dilihat pada Gambar 2.8 berikut :

Request for Revision – Formatting, Structure, and Referencing Requirements

x

Participants

Satria Abadi (satria)

Hairul Aji (utdihairulaji)

Messages

Note	From
Dear Hairul Aji, Thank you for your manuscript submission. Upon editorial review, we have identified several points that require revision to meet the journal's formatting and academic standards. Kindly address the following: Section Formatting – Introduction and Literature Review: Please remove all subheadings within the Introduction and Literature Review sections. These sections should be written in continuous narrative form to ensure cohesion and clarity. Caption Referencing: All figures, tables, and equations must be explicitly referenced in the main body of the text before or immediately after they appear (e.g., "As shown in Figure 2..."). Ensure that every visual and formula is properly cited within a relevant sentence. Discussion Section: The Discussion requires further elaboration and should include a minimum of three supporting citations from relevant scholarly sources to strengthen your analysis and contextualize the findings. Limit on Figures and Tables: Please ensure that the manuscript includes no more than six (6) figures and six (6) tables in total, in accordance with journal guidelines. Consider consolidating or removing less critical visuals. Reference Count: The manuscript must include a minimum of 25 references. Ensure all references are up-to-date, relevant to the topic, and properly cited within the manuscript. Please revise your manuscript accordingly and submit the updated version along with a detailed response letter addressing how each revision point has been handled. We appreciate your efforts to maintain high scholarly standards and look forward to receiving your revised submission. Best regards, Editorial Team	satria 2025-09-04 01:00 AM

[Add Message](#)

Gambar 2. 8 Hasil Pre-Review

Menunjukkan bukti bahwa penulis telah mengunggah artikel hasil revisi sesuai masukan pre-review. Pada tahap ini, dokumen revisi menggantikan artikel versi sebelumnya. Dapat dilihat pada Gambar 2.9 berikut :

Message *

I am Hairul Aji, author of the article titled "K-Means Approach to Identifying High-Risk Stunting Areas in Indonesia." I would like to inform you that I have received the information regarding the Request for Revision - Format, Structure, and Reference Requirements.

As a follow-up, I have made the necessary revisions as instructed and have re-uploaded the following:

1. Article Text (revised version according to the requested format and structure)

Attached Files

Q Search Upload File

17081	K-Means Approach to Identifying High-Risk Stunting Areas in Indonesia.docx	September 4, 2025	Article Text
17082	Copyright Agreement.pdf	September 4, 2025	Other
17083	Publication Ethics Statement.pdf	September 4, 2025	Other

OK Cancel

Gambar 2. 9 Mengunggah Hasil Revisi

Artikel masuk ke tahap Review oleh editor dan memberikan catatan revisi. Dapat dilihat pada Gambar 2.10 berikut :

Results

Results are heavily numerical and table-based but lack strong visualization. Clearer graphs or maps of clusters would improve interpretability for policymakers.

The explanation of iteration and convergence is technical but not well connected to public health meaning. More narrative linking cluster outcomes to real-world vulnerability would be beneficial.

Discussion

The discussion repeats much of the results rather than offering deeper insights into why certain regions fell into high-risk clusters. More connection to socio-economic or cultural contexts is needed.

Limitations are acknowledged, but they are too brief. For example, data quality issues (only 2021 data, limited variables) and model assumptions (spherical clusters in K-Means) should be elaborated.

Conclusion

The conclusion is somewhat repetitive of the results. It should instead emphasize the specific novel contribution of this study to clustering in stunting research.

The future work section is too general. More concrete directions (e.g., comparing with hierarchical clustering, including time-series data) would improve it.

Recommendation: Revisions Required

Gambar 2. 10 Catatan Reviewer

Menunjukkan bukti bahwa penulis telah mengunggah artikel hasil revisi sesuai catatan reviewer. Pada tahap ini, artikel revisi menggantikan artikel versi pre-review sebelumnya. Dapat dilihat pada Gambar 2.11 berikut :

Revisions				Search	Upload File
▶	17168	K-Means Approach to Identifying High-Risk Stunting Areas in Indonesia.docx	September 9, 2025	Article Text	
▶	17187	3042 - Artikel Review 2.docx	September 11, 2025	Article Text	
▶	17188	3042 - Similarity 10%.pdf	September 11, 2025	Similarity Results	

Gambar 2. 11 Mengunggah Artikel Revisi

Sebagai langkah terakhir, dalam tahap ini editor mengirimkan pemberitahuan bahwa artikel telah disetujui. Dapat dilihat pada Gambar 2.12 berikut :

Notifications

[bt] Editor Decision

2025-09-11 12:44 AM

Dears **Hairul Aji, Femi Dwi Astuti**:

Thank you for you trust in our services

With this confirmation, we have reached a decision regarding your submission to **bit-Tech** ISSN. [2622-271X](#) (Print) & [2622-2728](#) (Online), "Clustering Stunting Vulnerability Areas Using the K-Means Method" has been well **Accept Submission**.

Thank you for your attention and cooperation

Sincerely,

Editor in Chief

[bit-Tech](#)

Gambar 2. 12 Keputusan Editor

2.2. Bukti Publikasi



Editor Decision
KDI/763/LoA-Invoice/2025
29/08/2025

Dears Mr/Mrs/Ms. **Hairul Aji, Femi Dwi Astuti**
 Thank you for your trust in our services.

With this confirmation, we have decided on your submission to **bit-Tech ISSN. 2622-271X (Print) & 2622-2728 (Online). Clustering Stunting Vulnerability Areas Using the K-Means Method** has been **Accepted**, for Vol 8 No 2 according to the results of the reviewer's reading notes.

The article will be uploaded and published online with an estimated time is **10/12/2025** softcopy (e-version).

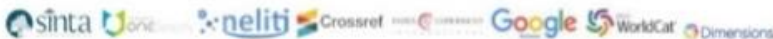
Thank you for your attention and cooperation.

Sincerely,



Komunitas Dosen Indonesia

payment at least 3 days after the article is received: 31/08/2025
Please confirm payment via wa: 081807834703


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 jurnal.kdi.or.id | kdieco.buss@gmail.com

Gambar 2. 13 Letter of Acceptance (LoA)

Pada Gambar 2.13 diatas, artikel sudah resmi diterima dan akan diterbitkan pada edisi mendatang sesuai jadwal yang ditentukan oleh penerbit.