

1. 1. Journals Table

This table stores details about the journals.

J_ID	journal_name	journal_description	ISSN	created_at	updated_at
ICS	Impact in Computer Science	A journal focusing on advancements in computer science.	1234-5678	2020-01-15	2025-03-06
IAI	Impact in Artificial Intelligence	A journal focusing on AI and machine learning research.	8765-4321	2020-02-20	2025-03-06

2. 2. Volumes Table

Stores the volume information for each journal.

V_ID	J_ID	volume_number	year	created_at
1	ICS	1	2025	2025-03-01
2	IAI	1	2025	2025-03-01

3. 3. Users Table

This table stores information about authors, reviewers, editors, and admins.

USER_ID	username	email	first_name	last_name	affiliation	country	created_at	updated_at	ORCID	prefix
1	johndoe	johndoe@email.com	John	Doe	University of ABC	USA	2020-01-01	2025-03-06	0000-0001	Mr.
2	janesmith	janesmith@email.com	Jane	Smith	XYZ Institute	UK	2020-01-01	2025-03-06	0000-0002	Ms.
3	yonisgulzar	yonisgulzar@email.com	Yonis	Gulzar	Computer Science Dept	Pakistan	2020-01-01	2025-03-06	0000-0003	Dr.
4	faheemreegu	faheemreegu@email.com	Faheem	Reegu	AI Research Lab	UAE	2020-01-01	2025-03-06	0000-0004	Dr.
5	alikhani	alikhani@email.com	Ali	Khan	ABC University	Pakistan	2020-01-01	2025-03-06	0000-0005	Dr.
6	saralikhari	saralikhari@email.com	Sara	Likhari	XYZ Institute	UK	2020-01-01	2025-03-06	0000-0006	Dr.
7	ahmedzafar	ahmedzafar@email.com	Ahmed	Zafar	AI Research Group	Qatar	2020-01-01	2025-03-06	0000-0007	Dr.

4. 4. Roles Table

Defines roles for the system.

R_ID	role_name	description
1	Editor-in-Chief	Manages the journal's editorial process.
2	Associate Editor	Reviews manuscripts, assigns reviewers, and makes decisions.
3	Assistant Editor	Helps manage manuscript submissions and assign reviewers.
4	Author	Submits manuscripts and responds to reviewer feedback.
5	Reviewer	Reviews manuscripts and provides feedback to editors.
6	Admin	Manages users and system settings.

5. 5. User_Role Table

Links users to their roles.

UR_ID	USER_ID	R_ID (Role)	is_active	start_date	end_date
1	3	1 (Editor-in-Chief)	1	2020-01-01	NULL
2	4	2 (Associate Editor)	1	2020-01-01	NULL
3	5	2 (Associate Editor)	1	2020-01-01	NULL
4	6	2 (Associate Editor)	1	2020-01-01	NULL
5	7	3 (Assistant Editor)	1	2020-01-01	NULL
6	1	4 (Author)	1	2025-01-01	NULL
7	2	4 (Author)	1	2025-01-01	NULL
8	5	5 (Reviewer)	1	2025-01-01	NULL
9	6	5 (Reviewer)	1	2025-01-01	NULL
10	7	5 (Reviewer)	1	2025-01-01	NULL

6. 6. Manuscripts Table

Tracks manuscript submissions, including title, abstract, keywords, submission date, and status.

M_ID	J_ID	USER_ID	title	abstract	keywords	submission_date	accepted_date	decision_date	author_comments	DOI
IAI20250001	IAI	1	Advancements in AI	A research paper on AI advancements.	AI; Machine Learning; Neural Networks; Deep Learning; Algorithms	2025-01-01	2025-03-01	2025-03-01	Revised after first review.	10.1000/IAI20250001
ICS20250001	ICS	1	Deep Learning and Neural Networks	A paper on neural networks for deep learning.	Deep Learning; Neural Networks; AI	2025-01-05	NULL	2025-02-20	Paper rejected after first review.	NULL

7. 7. Manuscript_Authors Table

Links authors to their manuscripts.

SA_ID	M_ID	prefix	first_name	last_name	email	affiliation	country	author_order	is_corresponding_author
1	IAI20250001	Mr.	John	Doe	johndoe@email.com	University of ABC	USA	1	1
2	IAI20250001	Ms.	Jane	Smith	janesmith@email.com	XYZ Institute	UK	2	0
3	ICS20250001	Mr.	John	Doe	johndoe@email.com	University of ABC	USA	1	1

8. 8. Manuscript_Reviewers Table

Stores reviewer details and their decisions on each manuscript.

Paper 1 (IAI20250001) - Accepted after two review rounds:

M_ID	USER_ID	review_date	reviewer_report	decision	COI_flag
IAI20250001	5	2025-01-10	The paper has potential but requires major revisions in methodology.	Major Revision	0
IAI20250001	6	2025-01-15	Minor revision suggested, fix minor formatting and grammar.	Minor Revision	0

Paper 2 (ICS20250001) - Rejected after one review:

M_ID	USER_ID	review_date	reviewer_report	decision	COI_flag
ICS20250001	7	2025-01-20	The paper lacks sufficient novelty, recommend rejection.	Rejected	0

9. 9. Manuscript_Submissions Table

Records manuscript file paths and suggested reviewers.

M_ID	file_path	suggested_reviewer_1_name	suggested_reviewer_1_email	suggested_reviewer_1_affiliation	suggested_reviewer_2_name	suggested_reviewer_2_email	suggested_reviewer_2_affiliation	suggested_reviewer_3_name	suggested_reviewer_3_email	suggested_reviewer_3_affiliation
IAI20250001	/files/IAI20250001.pdf	Dr. Ali Khan	alikhan@email.com	ABC University	Dr. Sara Likhari	saralikhari@email.com	XYZ Institute	Dr. Ahmed Zafar	ahmedzafar@email.com	AI Research Group
ICS20250001	/files/ICS20250001.pdf	Dr. Ahmed Zafar	ahmedzafar@email.com	AI Research Group	NULL	NULL	NULL	NULL	NULL	NULL

10. 10. Manuscript_Status Table

Tracks the status of each manuscript.

M_ID	status	last_updated_at
IAI20250001	Accepted	2025-03-01
ICS20250001	Rejected	2025-02-20

11. 11. Publications Table

Records publication details after acceptance.

P_ID	M_ID	V_ID	publish_date	DOI
1	IAI20250001	2	2025-03-06	10.1000/IAI20250001

12. Final Example Summary

1. Paper 1 (IAI20250001):

- Submitted to: **Impact in Artificial Intelligence**
- Review Process: Two rounds of review:
 - Round 1: Major revisions requested (from **Dr. Ali Khan**).
 - Round 2: Minor revisions requested (from **Dr. Sara Likhari**).
- Final Decision: **Accepted** after revisions.
- Published in: **Volume 1, 2025, DOI: 10.1000/IAI20250001.**

2. Paper 2 (ICS20250001):

- Submitted to: **Impact in Computer Science**
- Review Process: One round of review.
- Decision: **Rejected** after review (by **Dr. Ahmed Zafar**).
- No publication as the paper was rejected.