

# WELCOME TO OUR TABOOK



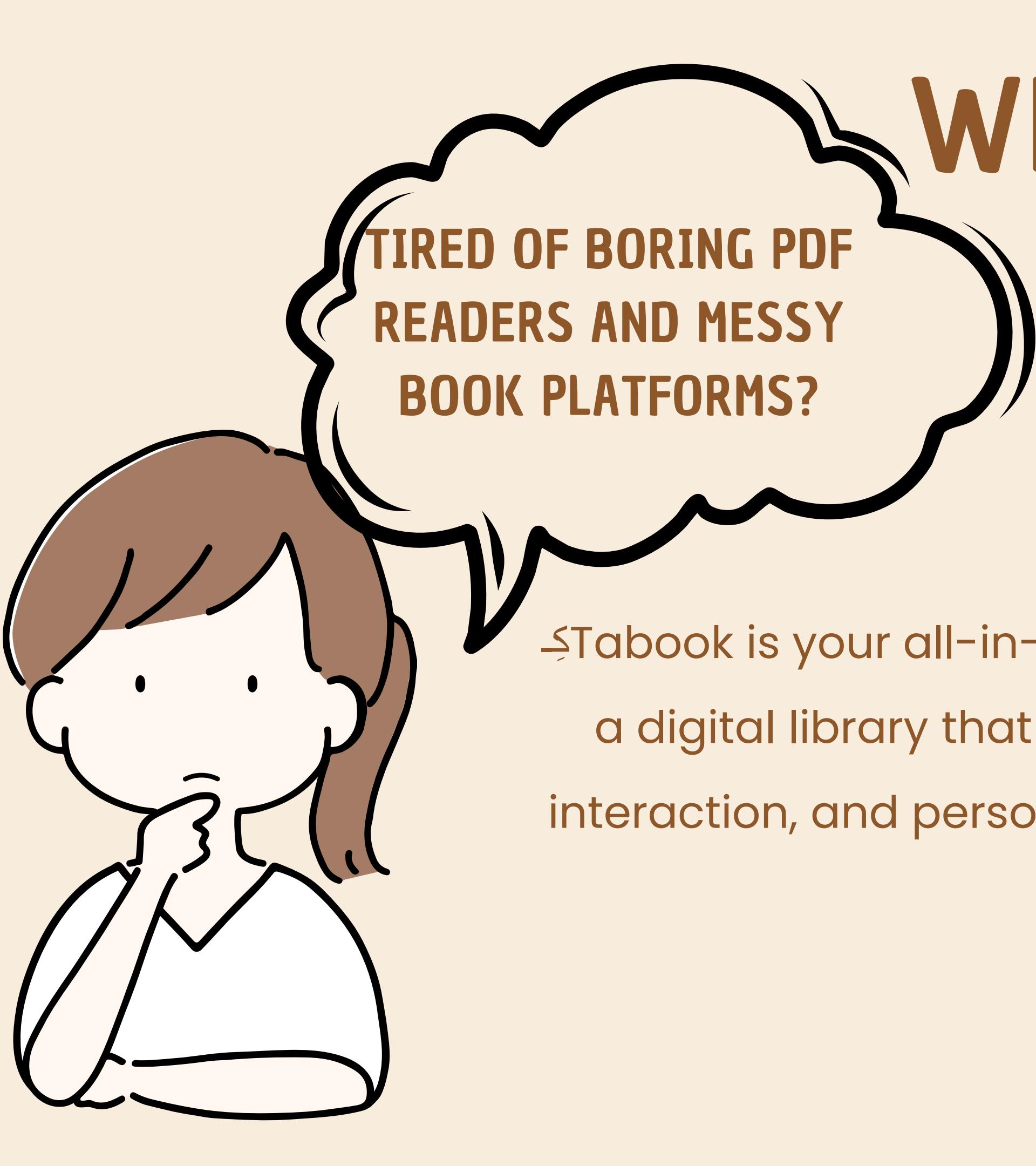
# THE PROBLEM DEFINITION

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WHY WE STARTED?

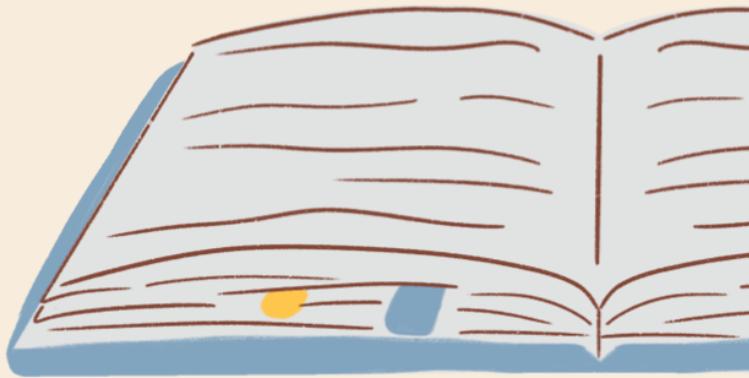


# WHY WE STARTED?



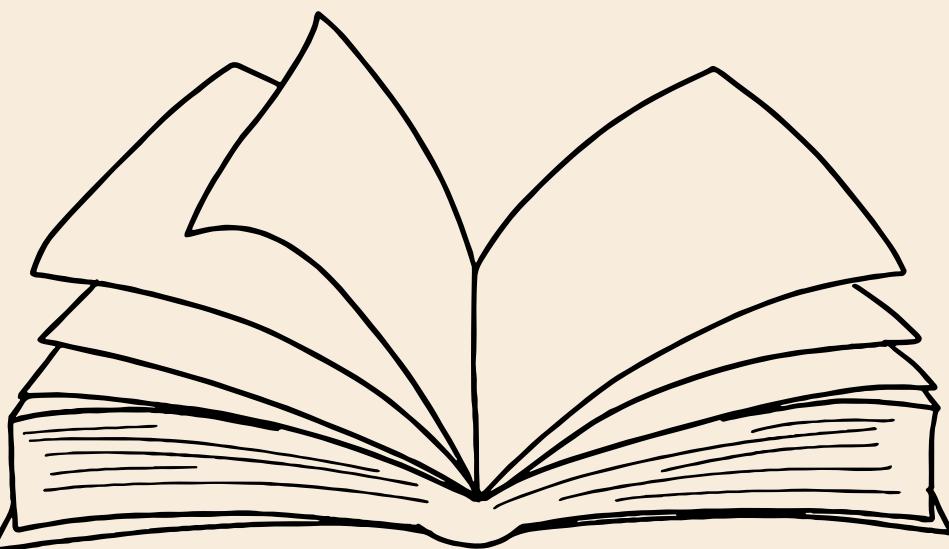
TIRED OF BORING PDF  
READERS AND MESSY  
BOOK PLATFORMS?

Tabook is your all-in-one smart eBook platform. We created a digital library that offers reading, listening, community interaction, and personalized recommendations – all in one place.



# WHY TABOO IS DIFFERENT ?

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TABOOK		VS	OTHER PLATFORMS
	BUILT-IN AI		NOT INTEGRATED
	BASED ON USER DATA		STATIC/POPULAR BOOKS ONLY
	FULL POSTS AND MESSAGING		ONLY REVIEWS/COMMENTS
	YES		LIMITED
	ADVANCED TOOLS		BASIC OR NONE

TEXT-TO-SPEECH

SMART RECOMMENDATIONS

COMMUNITY INTERACTION

MULTILINGUAL READY

ADMIN CONTROL PANEL

# CORE FEATURES

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OUR PROJECT CORE  
FEATURES



# CORE FEATURES

❖ READ BOOKS ONLINE (SEARCH, BROWSE, FAVORITE)

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❖ COMMUNITIES: POSTS, COMMENTS, PRIVATE MESSAGES

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❖ DASHBOARD WITH READING STATS AND INSIGHTS

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❖ ADMIN DASHBOARD: BOOK/USER MANAGEMENT, CONTENT MODERATION

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❖ PERSONALIZED BOOK RECOMMENDATIONS AND AI MODERATOR

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❖ TEXT-TO-SPEECH (AI-POWERED VOICE READING )

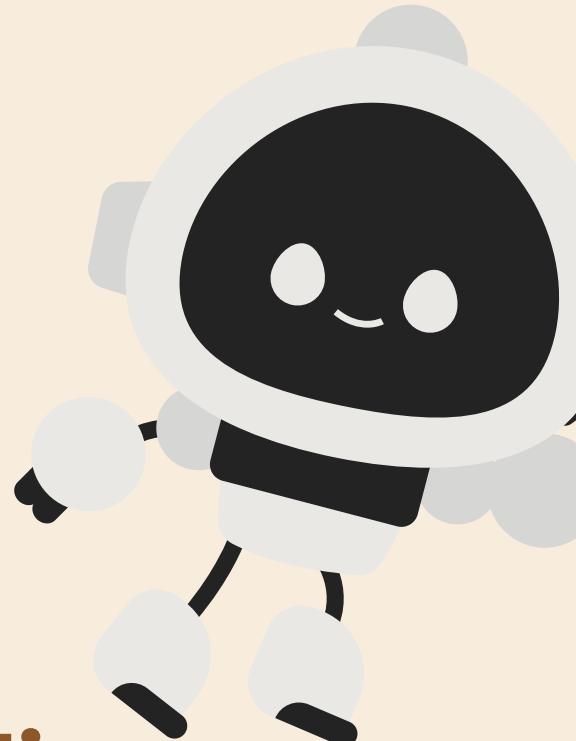
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# THE POWER OF AI IN TABOOK

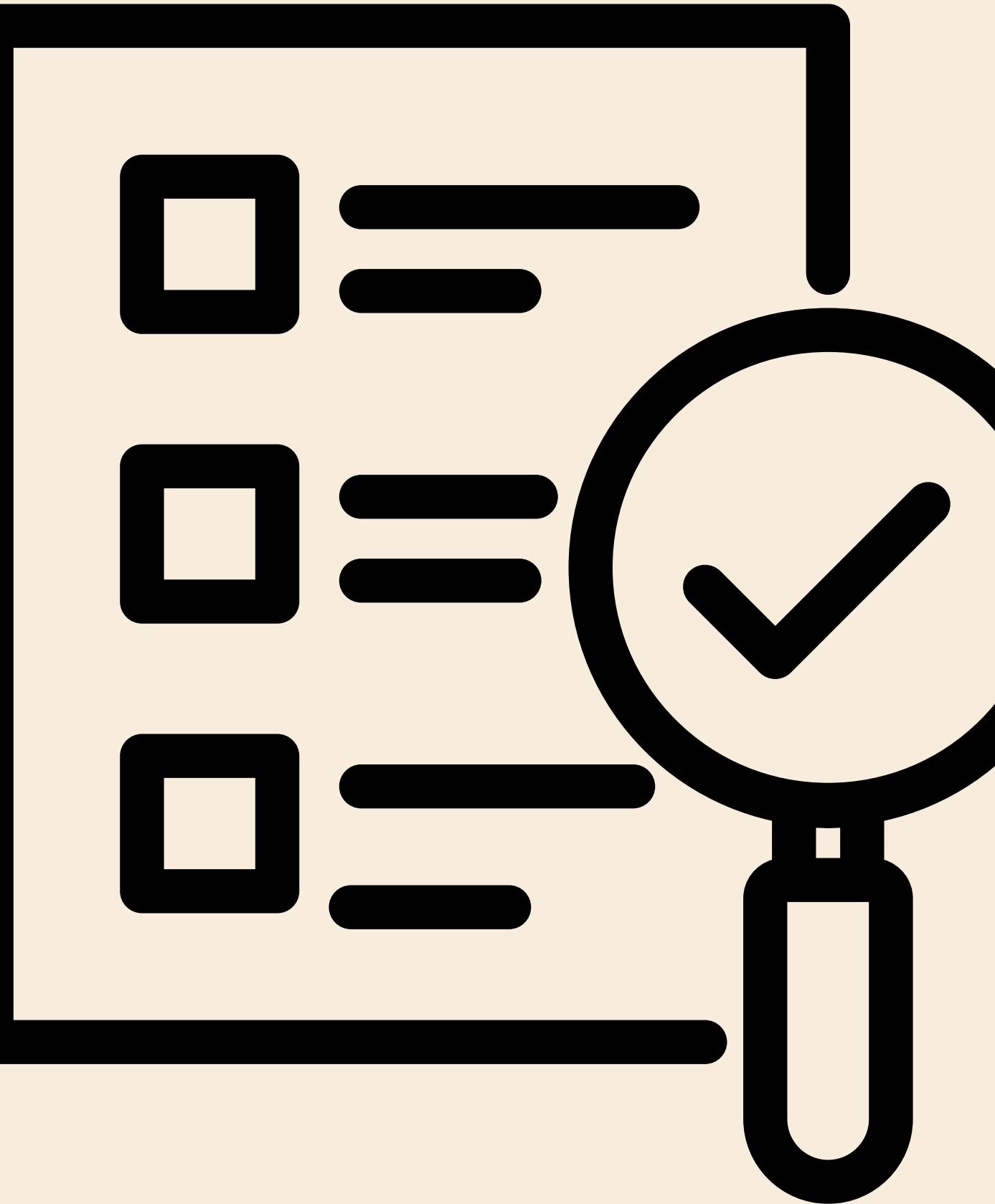
We used artificial intelligence to enhance  
the reading experience:

- .Text-to-Speech: Convert book content into natural-sounding audio
- . Recommendation System: Suggest books based on user behavior, interests, and activity history Personalized and inclusive for all reader types.
- .AI Based Moderator: to automatically detect and filter toxic or inappropriate user posts using natural language processing.



# OUR DATASET

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# The dataset contains almost 12,000 books. Here is a snapshot .

1	id	title	author	Category	Summary	text	Cover	Rating
2	18857	'A Journey to the Centre of the Earth'	'Verne, Jules'	Adventure	A scientist conducts horrif b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/18857/pg18857.html			3
3	13083	'R.U.R.'	'Čapek, Karel'	Adventure / Science Fiction	Humanity faces extinction b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/13083/pg13083.html			2
4	1329	'A Voyage to Arcturus'	'Lindsay, David'	Fantasy	A powerful syndicate cont b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/1329/pg1329.html			2
5	32530	'Armageddon—2419 A.D.'	'Nowlan, Philip Francis'	Fantasy / Satire	A scientist conducts horrif b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/32530/pg32530.html			1
6	45858	"Lucian's True History"	'Lucian, of Samosata'	Fantasy / Short Stories	A group of adventurers bu b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/45858/pg45858.html			4
7	5230	'The Invisible Man: A Grotesque Romance'	'Wells, H. G. (Herbert George)'	Fantasy / Social Commentary/Satire	A scientist creates a race ( b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/5230/pg5230.html			1
8	72569	'Recalled to life'	'Silverberg, Robert'	Horror / Gothic Fiction	A two-dimensional world i b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/72569/pg72569.html			4
9	41445	'Frankenstein; Or, The Modern Prometheus'	'Shelley, Mary Wollstonecraft'	Horror/Gothic Fiction	A respected scientist creat b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/41445/pg41445.html			5
10	8086	'Down and Out in the Magic Kingdom'	'Doctorow, Cory'	Non-Fiction / Science	A two-dimensional world i b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/8086/pg8086.html			5
11	84	'Frankenstein; Or, The Modern Prometheus'	'Shelley, Mary Wollstonecraft'	Science Fiction	A scientist invents a machi b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/84/pg84.html			1
12	42243	'The Hour of the Dragon'	'Howard, Robert E. (Robert Ervin)'	Science Fiction / Alternate History	The protagonist returns to b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/42243/pg42243.html			2
13	4791	'Voyage au Centre de la Terre'	'Verne, Jules'	Science Fiction / Dystopian	A two-dimensional world i b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/4791/pg4791.html			3
14	2488	'Twenty Thousand Leagues Under the Seas: A	'Verne, Jules'	Science Fiction / Fantasy	A man from the 19th centi b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/2488/pg2488.html			2
15	12750	'The Stolen Bacillus and Other Incidents'	'Wells, H. G. (Herbert George)'	Science Fiction / Horror	A scientist creates a mons b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/12750/pg12750.html			1
16	31516	'The Eyes Have It'	'Dick, Philip K.'	Science Fiction / Horror/Gothic Fiction	A man from the 19th centi b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/31516/pg31516.html			3
17	1153	'The Chessmen of Mars'	'Burroughs, Edgar Rice'	Science Fiction / Post-Apocalyptic	Humanity faces extinction b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/1153/pg1153.html			2
18	67071	'The Star'	'Wells, H. G. (Herbert George)'	Science Fiction / Satire	A continent is lost to the s b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/67071/pg67071.html			5
19	72854	'The invading asteroid'	'Wellman, Manly Wade'	Science Fiction / Social Commentary	A young Martian woman t b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/72854/pg72854.html			1
20	72795	'Weapon'	'Bone, Jesse F. (Jesse Franklin)'	Science Fiction / Utopian	The final installment of th b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/72795/pg72795.html			2
21	22893	"Pygmalion's Spectacles"	'Weinbaum, Stanley G. (Stanley Graum)	Short Stories / Fantasy	The sequel follows the ad b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/22893/pg22893.html			4
22	10002	'The House on the Borderland'	'Hodgson, William Hope'	Social Commentary	A man is transported to M b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/10002/pg10002.html			3
23	72942	'Rhythm rides the rocket'	'Olsen, Bob'	Social Commentary / Satire	A scientist creates a mons b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/72942/pg72942.html			4
24	86	"A Connecticut Yankee in King Arthur's Court"	'Twain, Mark'	Social Commentary/Satire	An adventurer discovers a b"\xef\xbb\xbfThe Projel https://www.gutenberg.org/cache/epub/86/pg86.html			1

# HOW TABOOK WORKS?

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- USER SIGNS IN
- SEARCHES OR SELECTS A BOOK
- READS OR LISTENS VIA TTS
- SYSTEM TRACKS ACTIVITY
- RECOMMENDATION ENGINE UPDATES SUGGESTIONS
- ADMIN MONITORS CONTENT



# ↳ TABOOK ISN'T JUST A SITE – IT'S A SMARTER, MORE HUMAN WAY TO ENJOY BOOKS.

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- For global readers who prefer listening.
- For students needing smarter study tools.
- For curious minds who want community & discussion Read, listen, connect – with ↳Tabook.



# FUTURE WORK

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OUR AMBITION..



# FUTURE WORK

- Deep Learning recommender engine for smarter suggestions.
- Mobile app version of ⚡ Tabook .
- Voice-based search , navigation and Sound E book Option .
- Advanced AI content moderation tools .
- We plan to integrate a group video meeting feature
- Finally we aim to improve platform's experience for children.



# PRESENTED BY

RANA MOHAMED

SHAIMAA NABIL

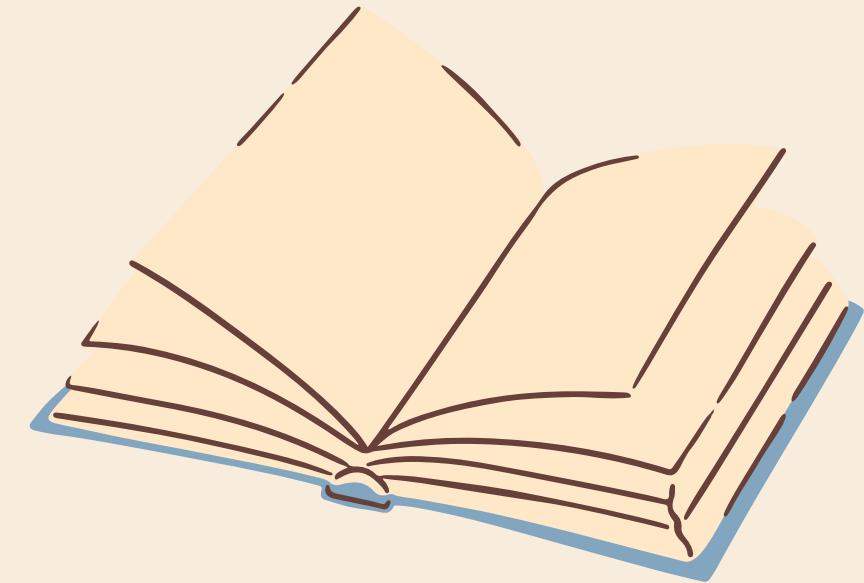
FATMA AYMAN

MAHMOUD BADAWY

MAHMOUD TALAAT

MOHAMED AMR





**THANK  
YOU  
FOR YOUR ATTENTION  
SUPERVISED BY  
DR/ MAI ELDEFRAWI**

