

WELCOME TO OUR

📖 TABOOK



THE PROBLEM DEFINITION

WHY WE STARTED?

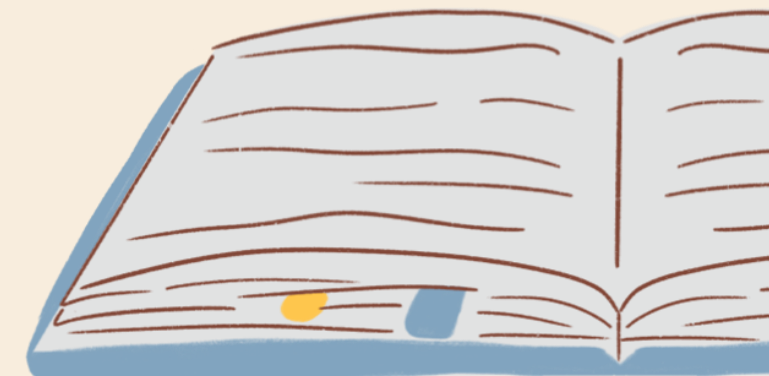


WHY WE STARTED?

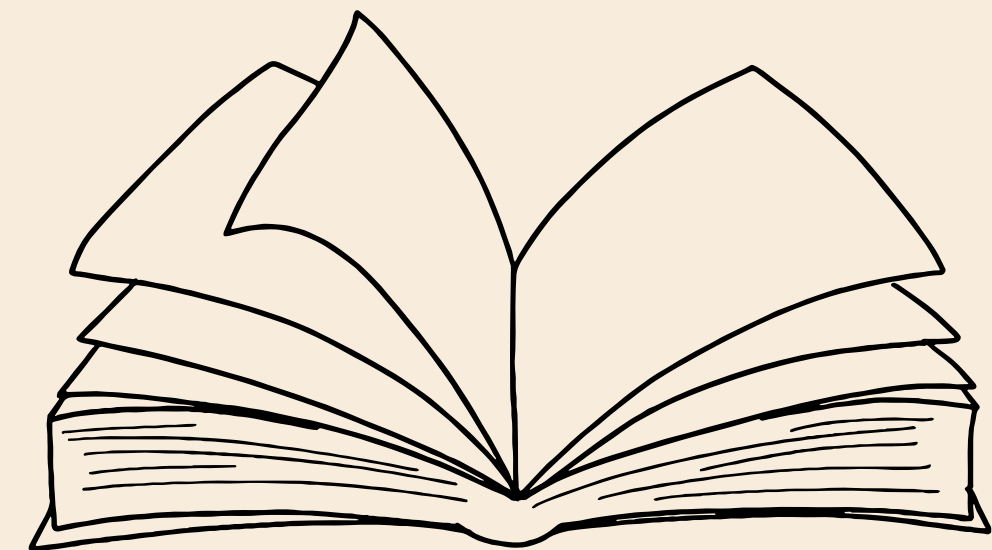


TIRED OF BORING PDF
READERS AND MESSY
BOOK PLATFORMS?

↳ 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 ^{لماذا} TABOOK IS
DIFFERENT ?



📖 **TABOOK**

VS

**OTHER
PLATFORMS**











TEXT-TO-SPEECH

**SMART
RECOMMENDATIONS**

**COMMUNITY
INTERACTION**

**MULTILINGUAL
READY**

**ADMIN CONTROL
PANEL**

 BUILT-IN AI	 NOT INTEGRATED
 BASED ON USER DATA	 STATIC/POPULA R BOOKS ONLY
 FULL POSTS AND MESSAGING	 ONLY REVIEWS/ COMMENTS
 YES	 LIMITE D
 ADVANCED TOOLS	 BASIC OR NONE

CORE FEATURES

OUR PROJECT CORE
FEATURES



CORE FEATURES

- ∞ **READ BOOKS ONLINE (SEARCH, BROWSE, FAVORITE)**

- ∞ **COMMUNITIES: POSTS, COMMENTS, PRIVATE MESSAGES**

- ∞ **DASHBOARD WITH READING STATS AND INSIGHTS**

- ∞ **ADMIN DASHBOARD: BOOK/USER MANAGEMENT, CONTENT MODERATION**

- ∞ **PERSONALIZED BOOK RECOMMENDATIONS AND AI MODERATOR**

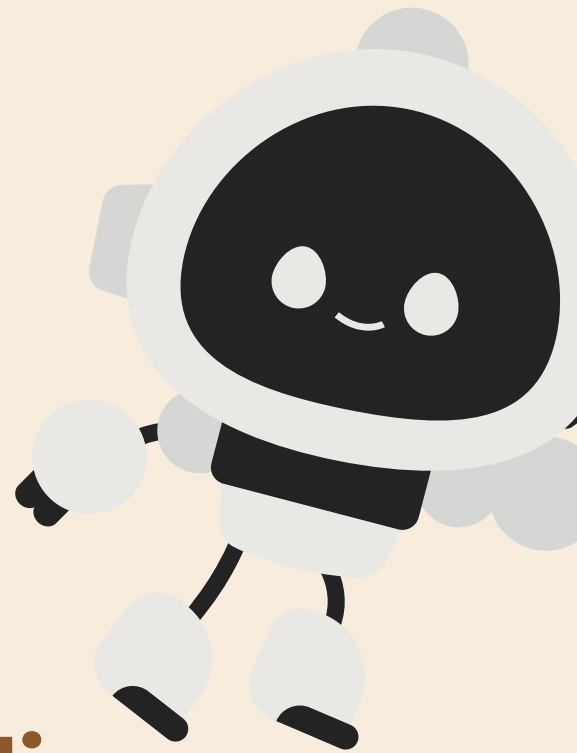
- ∞ **TEXT-TO-SPEECH (AI-POWERED VOICE READING)**



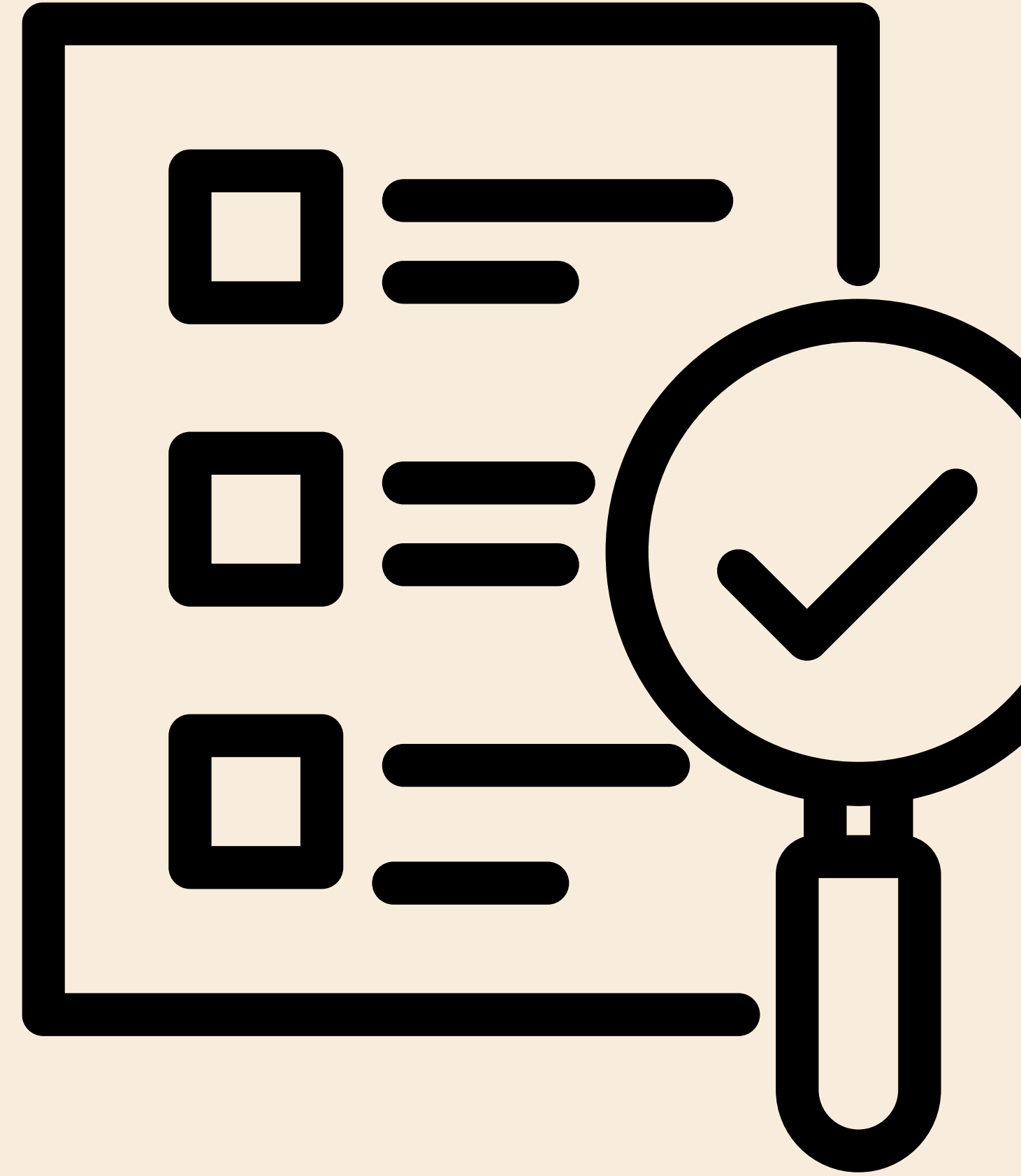
THE POWER OF AI IN TABOOK

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



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

	id	title	author	Category	Summary	text	Cover	Rating
1	18857	'A Journey to the Centre of the Earth'	'Verne, Jules'	Adventure	A scientist conducts horri	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/18857/	3
2	13083	'R.U.R.'	'Čapek, Karel'	Adventure / Science Fiction	Humanity faces extinction	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/13083/	2
3	1329	'A Voyage to Arcturus'	'Lindsay, David'	Fantasy	A powerful syndicate cont	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/1329/p	2
4	32530	'Armageddon—2419 A.D.'	'Nowlan, Philip Francis'	Fantasy / Satire	A scientist conducts horri	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/32530/	1
5	45858	"Lucian's True History"	'Lucian, of Samosata'	Fantasy / Short Stories	A group of adventurers bu	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/45858/	4
6	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 Proj	https://www.gutenberg.org/cache/epub/5230/p	1
7	72569	'Recalled to life'	'Silverberg, Robert'	Horror / Gothic Fiction	A two-dimensional world	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/72569/	4
8	41445	'Frankenstein; Or, The Modern Prometheus'	'Shelley, Mary Wollstonecraft'	Horror/Gothic Fiction	A respected scientist crea	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/41445/	5
9	8086	'Down and Out in the Magic Kingdom'	'Doctorow, Cory'	Non-Fiction / Science	A two-dimensional world	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/8086/p	5
10	84	'Frankenstein; Or, The Modern Prometheus'	'Shelley, Mary Wollstonecraft'	Science Fiction	A scientist invents a machi	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/84/pg84	1
11	42243	'The Hour of the Dragon'	'Howard, Robert E. (Robert Ervin)'	Science Fiction / Alternate History	The protagonist returns to	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/42243/	2
12	4791	'Voyage au Centre de la Terre'	'Verne, Jules'	Science Fiction / Dystopian	A two-dimensional world	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/4791/p	3
13	2488	'Twenty Thousand Leagues Under the Seas: /	'Verne, Jules'	Science Fiction / Fantasy	A man from the 19th centi	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/2488/p	2
14	12750	'The Stolen Bacillus and Other Incidents'	'Wells, H. G. (Herbert George)'	Science Fiction / Horror	A scientist creates a mons	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/12750/	1
15	31516	'The Eyes Have It'	'Dick, Philip K.'	Science Fiction / Horror/Gothic Fiction	A man from the 19th centi	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/31516/	3
16	1153	'The Chessmen of Mars'	'Burroughs, Edgar Rice'	Science Fiction / Post-Apocalyptic	Humanity faces extinction	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/1153/p	2
17	67071	'The Star'	'Wells, H. G. (Herbert George)'	Science Fiction / Satire	A continent is lost to the	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/67071/	5
18	72854	'The invading asteroid'	'Wellman, Manly Wade'	Science Fiction / Social Commentary	A young Martian woman	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/72854/	1
19	72795	'Weapon'	'Bone, Jesse F. (Jesse Franklin)'	Science Fiction / Utopian	The final installment of th	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/72795/	2
20	22893	"Pygmalion's Spectacles"	'Weinbaum, Stanley G. (Stanley Graumi	Short Stories / Fantasy	The sequel follows the ad	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/22893/	4
21	10002	'The House on the Borderland'	'Hodgson, William Hope'	Social Commentary	A man is transported to M	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/10002/	3
22	72942	'Rhythm rides the rocket'	'Olsen, Bob'	Social Commentary / Satire	A scientist creates a mons	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/72942/	4
23	86	"A Connecticut Yankee in King Arthur's Court"	'Twain, Mark'	Social Commentary/Satire	An adventurer discovers a	b"xef\xbb\xbfThe Proj	https://www.gutenberg.org/cache/epub/86/pg86	1

HOW ↯ TABOOK WORKS?

- 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.

- 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

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

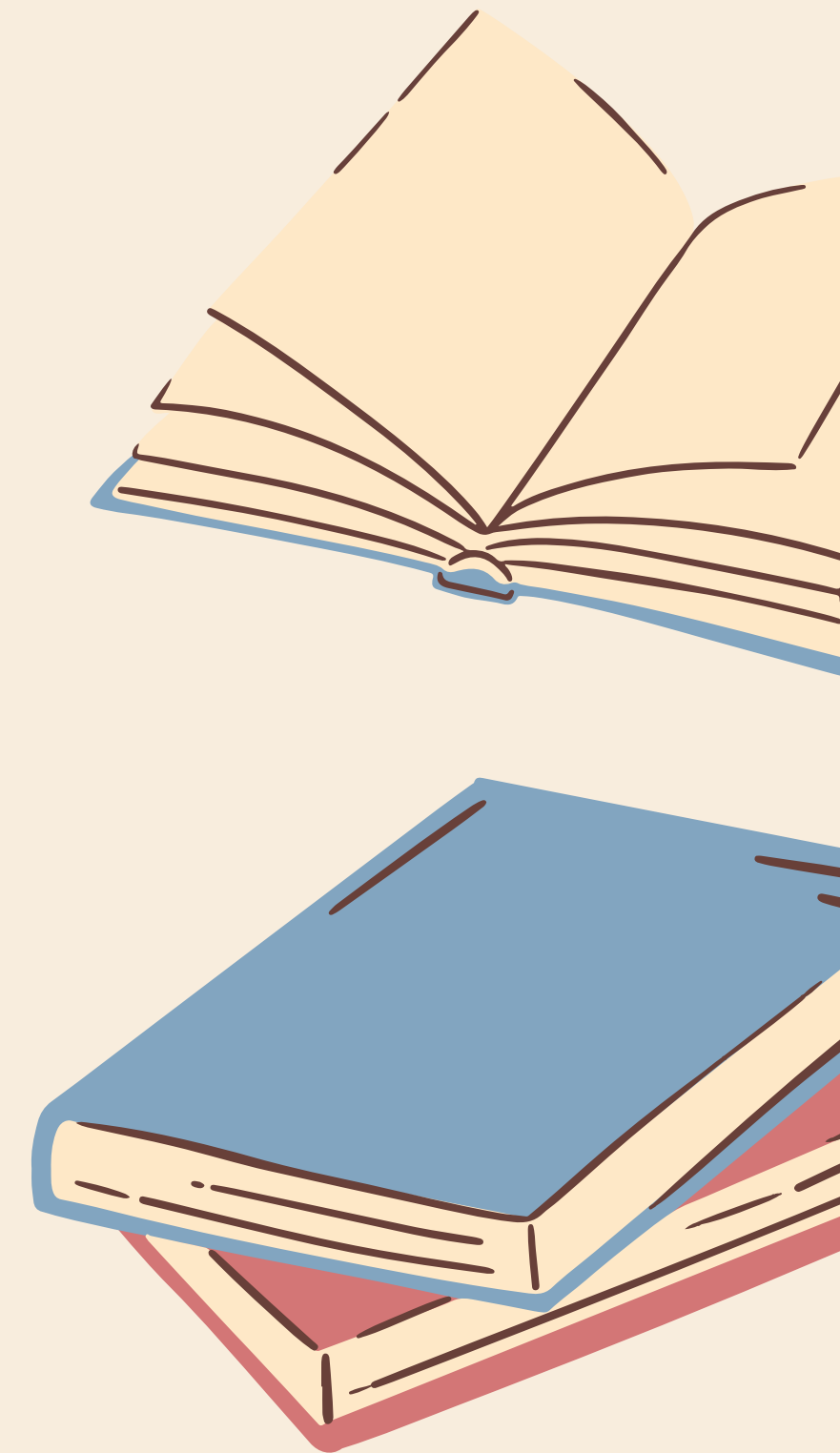
SHAIMAA NABIL

FATMA AYMAN

MAHMOUD BADAWY

MAHMOUD TALAAT

MOHAMED AMR





THANK



YOU

FOR YOUR ATTENTION



**SUPERVISED BY
DR/ MAI ELDEFRAWI**

