

# Ebook API



# Purpose

Need a interface to Caliber

[https://manual.calibre-ebook.com/db\\_api.html](https://manual.calibre-ebook.com/db_api.html)

Need to provide API for 2 ebook APP

- Children APP - similar to epub APP
- Adult APP

Need Oauth2 and Postgres

# Need to provide restful api for

[https://manual.calibre-ebook.com/db\\_api.html](https://manual.calibre-ebook.com/db_api.html)

We need api for :

- Get category
- Get book listing
- Get book
- The book is to be encrypted in caliber before serving to the front end
- For the adult book, we need to screen book with a “difficult-word” list and add definition and position of the difficult word in the book as meta data.

# Other API

- Track what user has read
- Handle Payment and Subscription

# Gymbo Reader - User API

API Call	Input	Output
Get Category()		List of categories from calibre
Get Book()	category_id	Json for list of books The json will contains the book file url.
register	Phone number	
login	Phone number	
subscribe	number_of_month	
get_user_profile		end_date_of_subscription

## Gymbo Reader - Admin API

<b>API Call</b>	<b>Input</b>	<b>Output</b>
Get users	Phone number	Support partial match

# Lingo Reader - User API

<b>API Call</b>	<b>Input</b>	<b>Output</b>
upload_book	book_url	success/fail
subscribe		success/fail
get_word_wise		Url of wordwise json file

