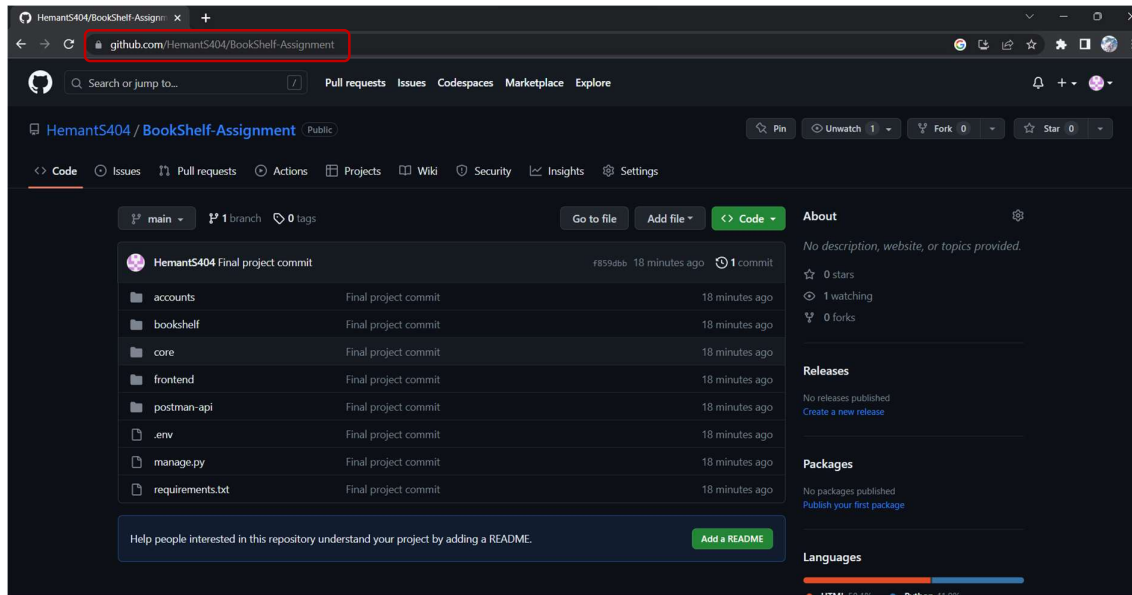
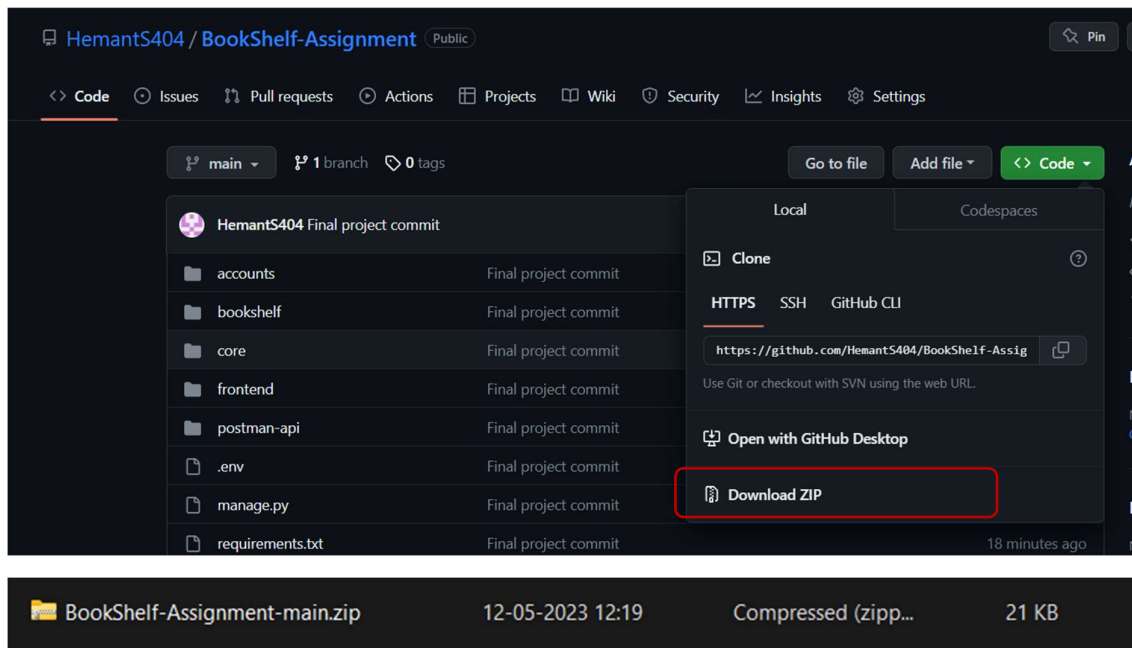


BOOK SHELF (Installation Documentation)

Step 1: Visit the GITHUB page: <https://github.com/HemantS404/BookShelf-Assignment> .



Step 2: Download the Zip File.



Step 3: Unzip it to any of your choice folder.



After Unzip the folder content should look like this.

Name	Status	Date modified	Type	Size
accounts		12-05-2023 12:20	File folder	
bookshelf		12-05-2023 12:20	File folder	
core		12-05-2023 12:20	File folder	
frontend		12-05-2023 12:20	File folder	
postman-api		12-05-2023 12:20	File folder	
.env		12-05-2023 12:20	ENV File	1 KB
manage.py		12-05-2023 12:20	Python Source File	1 KB
requirements.txt		12-05-2023 12:20	Text Document	1 KB

Step 4: Now type the following commands in same folder, in the command prompt.

1 `python -m .venv venv`

```
\BookShelf\BookShelf-Assignment-main> python -m venv .venv
```

2 `.venv\Scripts\activate`

```
\BookShelf\BookShelf-Assignment-main> .venv\Scripts\activate
```

3 `pip install -r requirements.txt`

```
\BookShelf\BookShelf-Assignment-main> pip install -r requirements.txt
```

Step 5: Now update the .env file with name of database, user who can login to that database, password of that user, in the respective field. (for PostgreSQL)

(NAME={name of the database})

USER={user who can login to that database}

PASSWORD={password of that user}) The database must belong to PostgreSQL only.

```
.env
NAME=
USER=
PASSWORD=
```

Step 6: Now run the migration command.

`python manage.py migrate`

```
(.venv) PS C:\Users\hphem\OneDrive\Documents\Desktop\BookShelf\BookShelf-Assignment-main> python manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, authtoken, bookshelf, contenttypes, sessions
Running migrations:
  No migrations to apply.
```

Step 7: Now it is finally time to run the server.

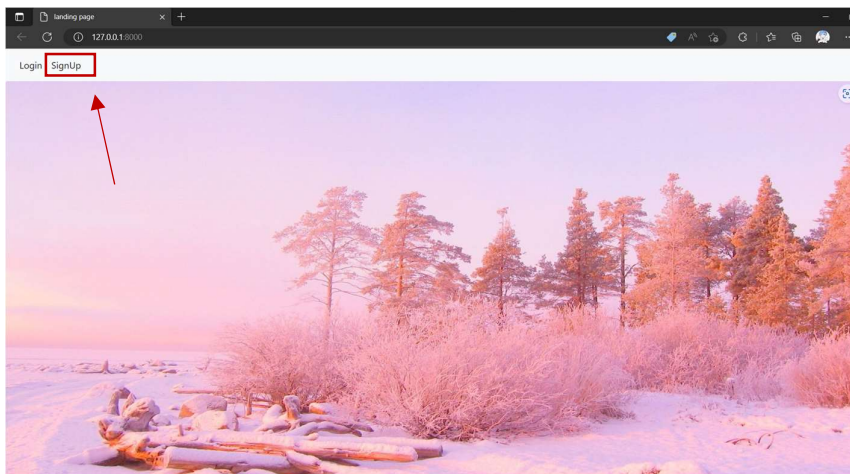
`python manage.py runserver`

```
(.venv) PS C:\Users\hphem\OneDrive\Documents\Desktop\BookShelf\BookShelf-Assignment-main> python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...

System check identified no issues (0 silenced).
May 12, 2023 - 12:27:42
Django version 4.2.1, using settings 'core.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```

Paste the server URL in the browser

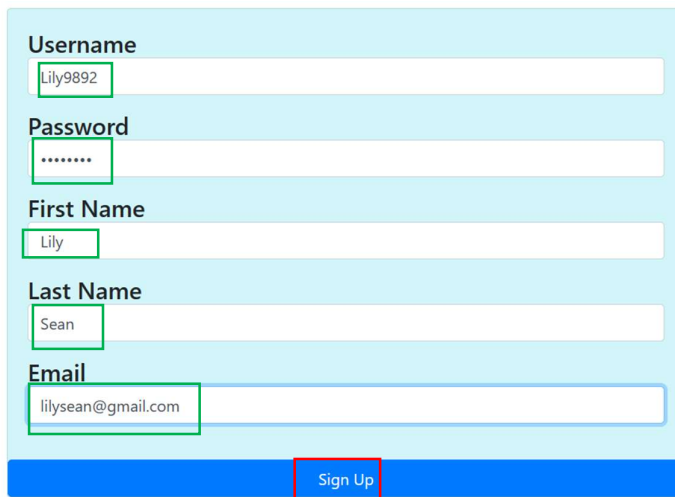
Now Click on SignUp to Create and Account



A SignUp form will open

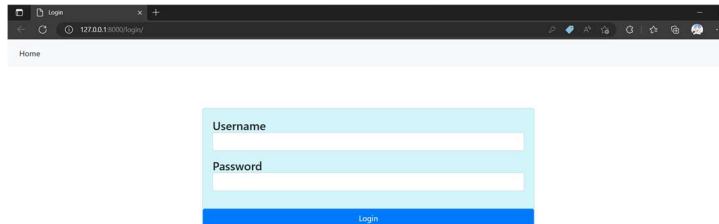
A screenshot of a web browser window showing a 'SignUp' form. The form is light blue and contains five input fields: 'Username', 'Password', 'First Name', 'Last Name', and 'Email'. Below the fields is a blue button labeled 'Sign Up'. The browser's address bar shows '127.0.0.1:8000/signup/'.

Fill the details



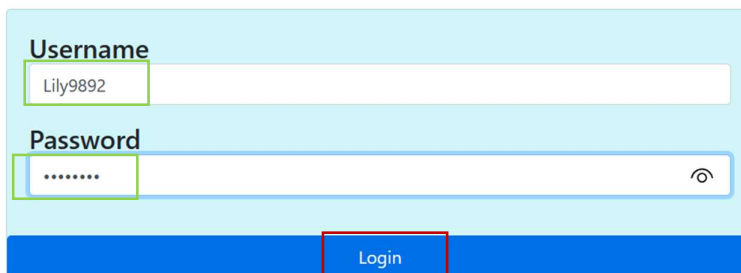
A sign-up form with a light blue background. It contains five input fields: Username (filled with 'Lily9892'), Password (filled with '*****'), First Name (filled with 'Lily'), Last Name (filled with 'Sean'), and Email (filled with 'lilysean@gmail.com'). Each input field is highlighted with a green border. At the bottom right, there is a blue button labeled 'Sign Up' with a red border.

Now a Login page will open



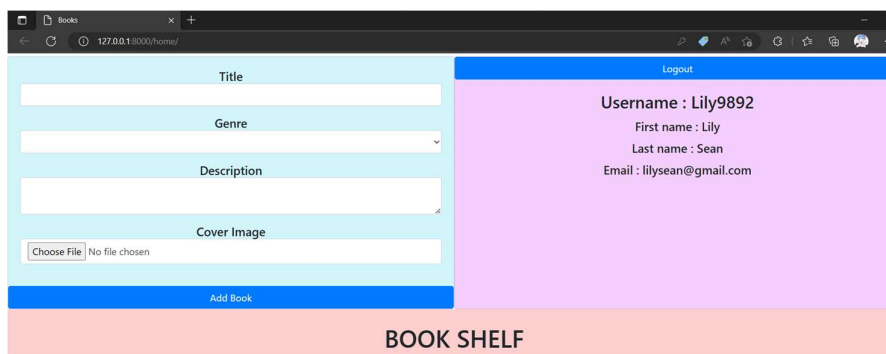
A screenshot of a web browser showing a login page. The browser's address bar displays '127.0.0.1:8000/login/'. Below the browser window, a login form is shown with a light blue background. It has two input fields: Username and Password. The Password field is filled with '*****'. At the bottom, there is a blue button labeled 'Login'.

Login with the same credential



A login form with a light blue background. It contains two input fields: Username (filled with 'Lily9892') and Password (filled with '*****'). The Password field has a toggle icon on the right. At the bottom right, there is a blue button labeled 'Login' with a red border.

After Login a User-Bookshelf page will open (You can Logout using the 'Logout' button)



A screenshot of a web browser showing a 'User-Bookshelf' page. The browser's address bar displays '127.0.0.1:8000/home/'. The page is divided into two main sections. On the left, there is a form for adding a book with fields for Title, Genre, Description, and Cover Image (with a 'Choose File' button). At the bottom of this section is a blue button labeled 'Add Book'. On the right, there is a purple box containing the user's login details: 'Username : Lily9892', 'First name : Lily', 'Last name : Sean', and 'Email : lilysean@gmail.com'. Above this box is a blue button labeled 'Logout'. At the bottom of the page, there is a pink bar with the text 'BOOK SHELF'.

You can add books with their details in your bookshelf

Title

Let It Snow

Genre

Romance

Description

A 3 different stories about love

Cover Image

Choose File

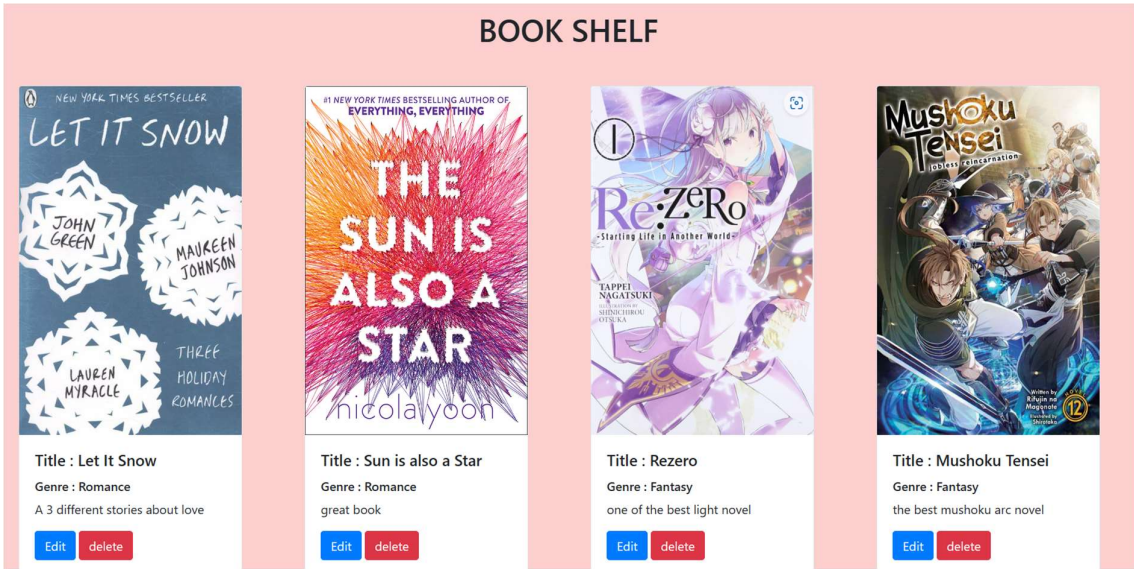
let.jpg

Add Book

After clicking on 'Add book' button, book will automatically be added in your bookshelf



After adding more books



You can edit a book details by clicking on the 'Edit' button (A pop window will open)

Title :

Genre :

Description :

Cover Image :

Choose File

 No file chosen

Update

Close

Title : LETTT IT SNOWWW

Genre : Horror

Description : A Horror of love

Cover Image :

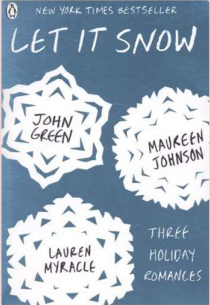
Choose File

 No file chosen

Update

Close

BOOK SHELF



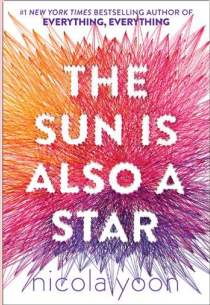
Title : LETTT IT SNOWWW

Genre : Horror

A Horror of love

Edit

delete



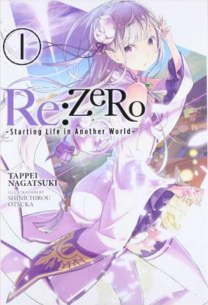
Title : Sun is also a Star

Genre : Romance

great book

Edit

delete




Title : Rezero

Genre : Fantasy

one of the best light novel

Edit

delete



Title : Mushoku Tensei

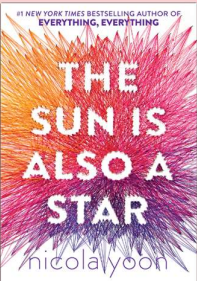
Genre : Fantasy

the best mushoku arc novel

Edit

delete

You can also delete a book by clicking on the 'delete' button



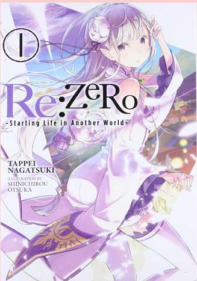
Title : Sun is also a Star

Genre : Romance

great book

Edit

delete




Title : Rezero

Genre : Fantasy

one of the best light novel

Edit

delete



Title : Mushoku Tensei

Genre : Fantasy

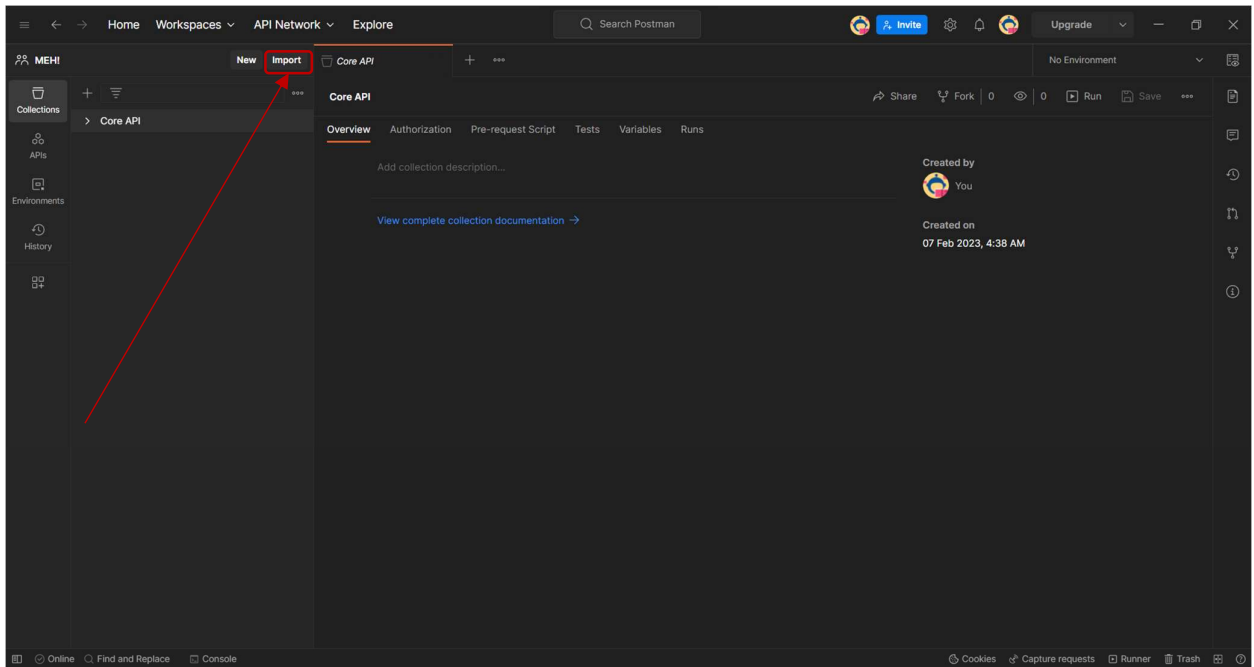
the best mushoku arc novel

Edit

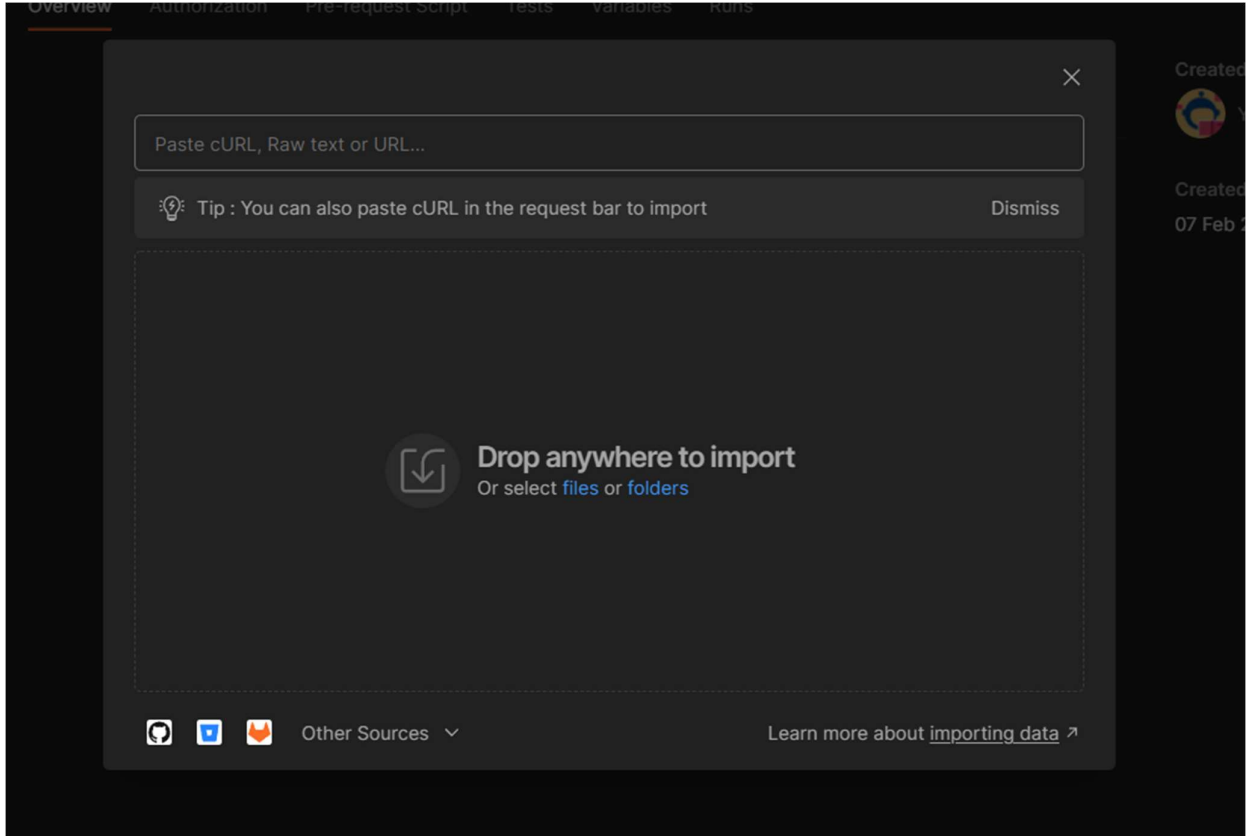
delete

API DOCUMENTATION

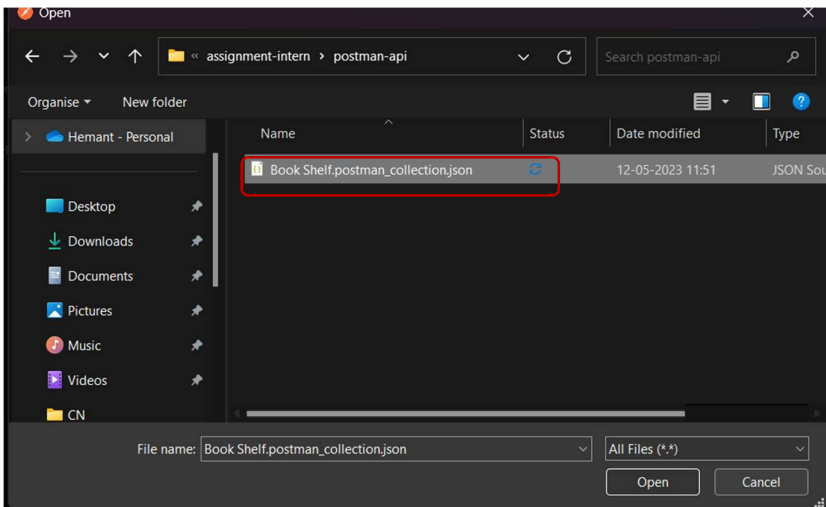
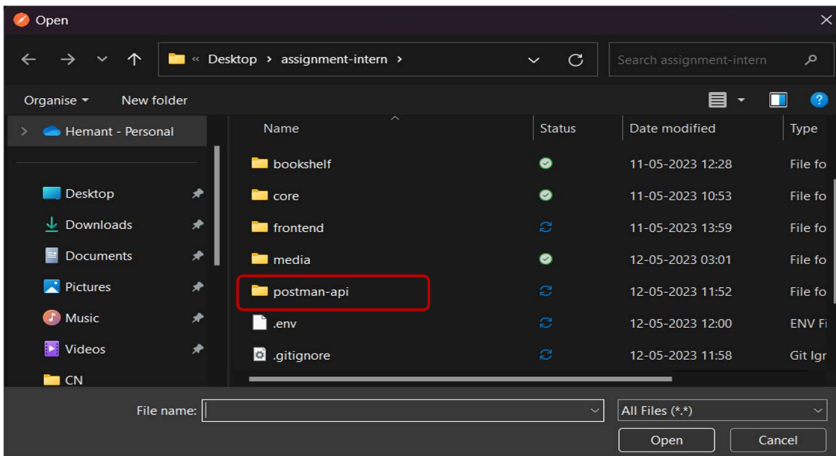
Open Postman



Click on import



Add the bookshelf APIs collection



Here are all the APIs

