

Workflow

UI: Book List

*GET/ book*

API: Return Book

UI: Add Book

*POST/ book*

API: Add Book

UI: Search Book

*Get/ title*

API: Search Book

UI: User can click on the  
Delete button

*DELETE/ book/id*

DELETE book by  
ID from Database

User SEARCH

UI: Search Books  
by Title

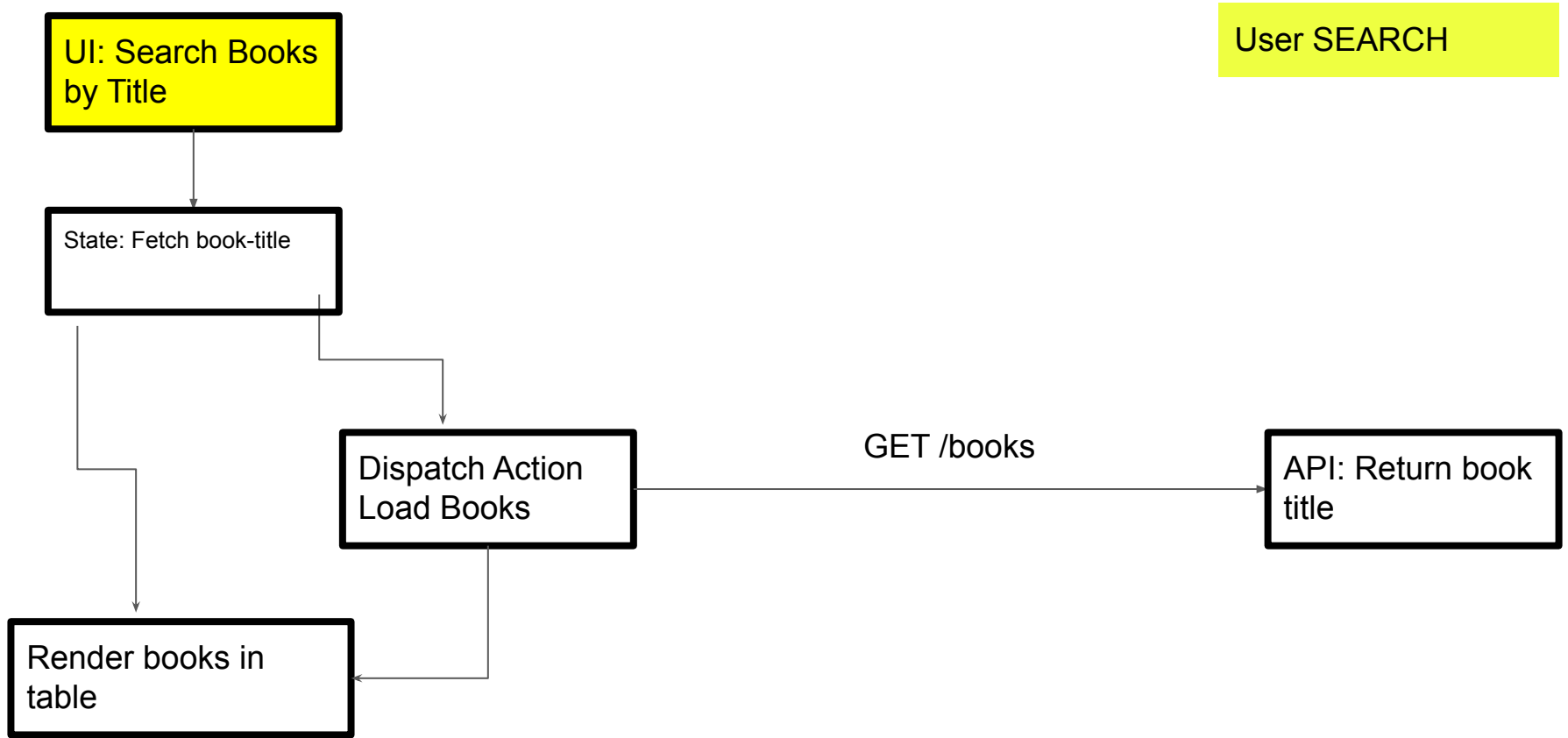
State: Fetch book-title

Dispatch Action  
Load Books

GET /books

API: Return book  
title

Render books in  
table



User search  
books from the  
search bar to add  
to book list

User POST Books from  
Search Bar to book list

Books that exist in  
the API. User can  
add to their book list

User can click on  
the button add to  
list

User is  
able to  
successful  
ly add to  
list



User: see all the  
book list

User GET Book LIST

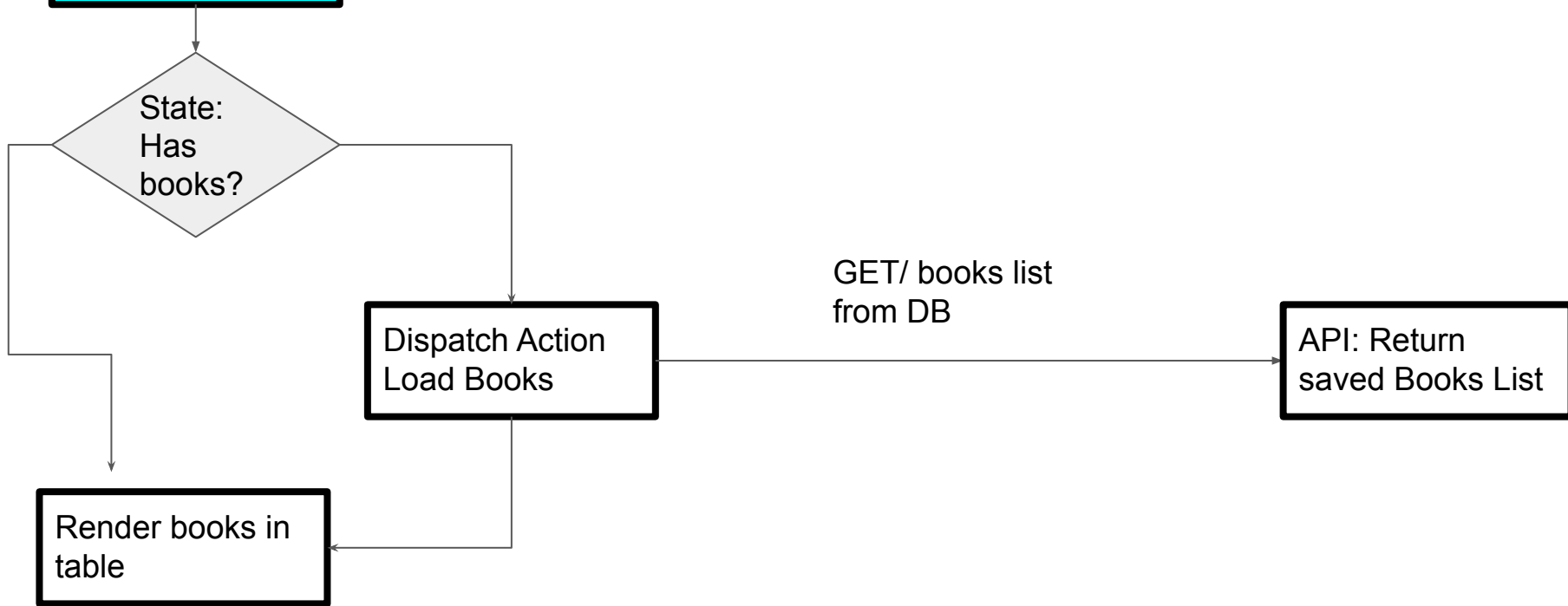
State:  
Has  
books?

Dispatch Action  
Load Books

GET/ books list  
from DB

API: Return  
saved Books List

Render books in  
table



User click on  
"add book list"

User POST/ADD Books  
to the LIST

Send user to  
blank add book  
list form

User fills out the  
form and clicks  
"save"

POST/ book list

Send user to new  
book list they  
created

API: return new  
book list



User Click on  
book list

User is able to hit  
the “trash” logo to  
delete book

/books/id

Site will  
ask “are  
you sure  
you want  
to delete  
book?”

yes

DELETE  
book from  
the DB

no

Site will take you  
back to book by  
id

User DELETE Books  
from LIST

