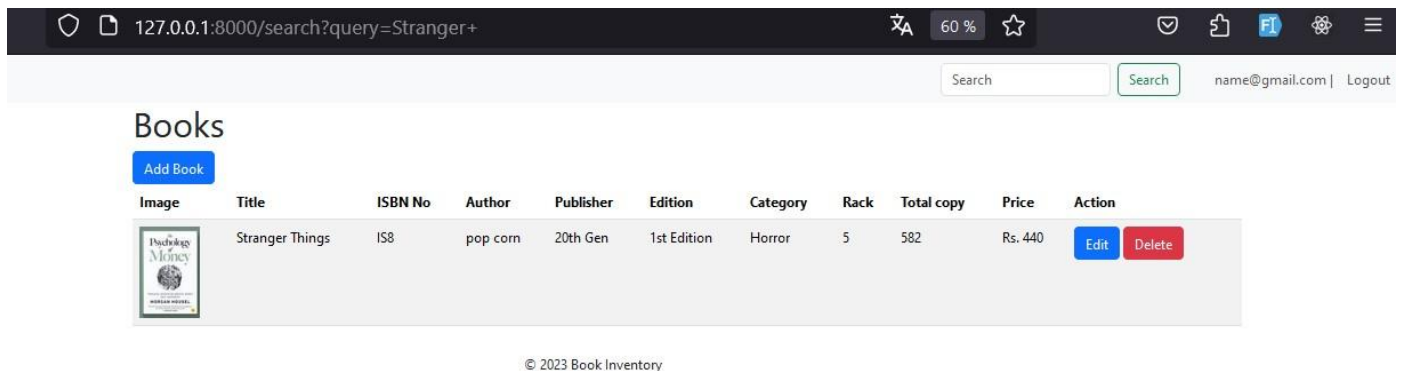


Lab #12(b)

Lab #12(b) Implement Search Operation in Laravel with GUI.

COMMAND USED	ATTRIBUTES USED	DESCRIPTION
Artisan	make:controller, make:model, make:migration, serve	In Laravel, Artisan is a command-line tool that provides a wide range of commands for various tasks related to the development and management of Laravel applications. Artisan simplifies common development tasks by automating them through command-line commands.

Final Outcome:



Lab #12(b)

Code Snippet:

BookController code:

```
public function search(Request $request)
{
    $query = $request->input('query');

    // Perform the search query on your model
    $books = Book::where('title', 'LIKE', "%$query%")
        ->orWhere('author', 'LIKE', "%$query%")
        ->orWhere('quantity', 'LIKE', "%$query%")
        ->orWhere('isbn_no', 'LIKE', "%$query%")
        ->orWhere('publisher', 'LIKE', "%$query%")
        ->orWhere('edition', 'LIKE', "%$query%")
        ->orWhere('category', 'LIKE', "%$query%")
        ->orWhere('rack', 'LIKE', "%$query%")
        ->orWhere('price', 'LIKE', "%$query%")
        ->paginate(5); // Paginate the search books

    return view('books.index', compact('books'));
}
```

Route(web.php):

```
Route::get('/search', [BookController::class, 'search']->name('search');
```

Blade file:

```
<form class="d-flex mx-3" role="search" action="{{ route('search') }}" method="GET">
    <input class="form-control me-2" type="search" name="query" placeholder="Search" aria-
label="Search">
    <button class="btn btn-outline-success" type="submit">Search</button>
</form>
```