

Library Book Search Plugin

Functionality of Plugin :-

Plugin is based on library book search which will be based on book name, author, publisher, price (use ranger), book rating.

On activation of plugin there should be register one post type of Book, two taxonomies of author and publisher.

It will generate one short code which will be placed on any post/page on editor side to display search tool on front side.

From back-end side, Just add 20-25 manually records and assign author, publisher, add price and rating in custom fields.

- Book Title
- Short Description
- Author
- Publisher
- Price (Custom field)
- Star Rating 1 to 5 (Custom field)

On the back-end side after activation of plugin display the shortcode in the separate menu of this plugin.

Front View of short code :-

Search tool will look like as displayed in wireframe and default all book should be display with all fields in tool.

Book Search

Book name :

Author :

Publisher : ▾

Rating : ▾ value 1 to 5

Price : 1 3000

No	Book Name	Price	Author	Publisher	Rating
1	ABC ↑ It will contain one link and on clicking on it it's detail page will open.	\$500	Test	Test	★ ★ ★ ☆ ☆
Repeat the above format					
Previous 1 2 3 8 9 10 Next					

Here in the search result, Book name will contain the link of it's detail page. On the detail page all the fields should be display name, author (author link), publisher (publisher link), description, rating, price of specific post.

Consider following points in Plugin :-

- 1) The candidate should write very clean and optimized code.
- 2) The candidate should follow the coding standard (WP Coding standards) of the framework.
- 3) The code should be well documented.
- 4) It should be oops based and Search functionality should be on Ajax based.
- 5) The candidate has to log the hours that he/she has spent for each task.
- 6) The candidate has to place the code on GitHub for our review.
- 7) Unit testing is plus point.

