**:Project:**

**Online Book Store**

Create an Online book store is a web application to allow users to select books through internet and get them delivered to their doorsteps using Servlets, html, css.

**It allows registered users to do the following:**

* Login
* Borwser and query books based on price, title, and category
* Add books to shopping cart.
* Update quantity in shopping cart
* Remove books from shopping cart
* Finalize order for books in shopping cart
* See the status of orders placed in the past - orders history.
* Cancel an order, if status of the order is new.

The following table lists operations and associated objects and files.

|  |  |
| --- | --- |
| **Operation** | **Servlet and Html Files** |
| Login | login.html, login.java |
| Registration of User | register.html, register.java |
| Home Page - Displays shopping cart | home.java |
| Updation of user profile and password | changeprofile.java |
| Logging out | logout.java |
| Browsing available books. | browsebooks.java |
| Querying books on price, title and category | querybooks.java |
| Adding a books to Shopping cart | addbook.java |
| Finalizing Order | home.java |
| Displaying previous - Orders History | ordershistory.java |
| Displaying items of an Order | orderitems.java |
| Cancelling an Order | deleteorder.java, orderitems.java |

Create a project with html files and correspoinding Servlet files. Make use the following concepts to implement project:

1. RequestDispatcher interface to include necessary html and servlet files
2. Use Session Tracking – HttpSession to handle session objects in all the pages
3. Validate the results and retrive all the operations using a relation database

Project 2

<https://www.javatpoint.com/fee-management-project-in-servlet>