

WP1920SmC
Web Programming Course

Team Members:

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Functional Requirements for Online Bookstore

REQUIREMENTS	MEMBER
Account Registration	
A non-registered user should be able to create a new account	Oleksandr
System must be able to confirm if there is an existing account	Oleksandr
User must provide the following information: Username, Password, Name, Address, Phone Number, and Email	Oleksandr
System should be able to confirm if the username and password are acceptable (e.g. if the username is already taken, or if the password does not match security requirements)	
User information must be stored in a database	Oleksandr
Account Login	
Registered users must be able login to their account using their username and password	Oleksandr
System should be able to confirm invalid login details	Oleksandr
Users must logout before another user can login	Oleksandr
Login Page Box (Design and href to Register)	Syuqran
Customer information	
User may view and update their personal information such as name, email, address, and phone number	Oleksandr
Users must be able to view their order history	Oleksandr
Users can click on the product titles in their order history and be redirected to the product information	Oleksandr
Account Logout	
Users may logout of the account, reset id, and be restricted to some features (e.g., Checkout)	Hyae
Update Account Information	
User may update their personal information such as name, email, address, and phone number	Oleksandr
Admin Management	
Admin must be able to register and login using username and password	Moldir
Admin must be able to add, edit, or delete Book Records	Moldir
Admin must be able to check customer accounts and purchase records	Moldir
Product information must be stored in the database	Moldir
Products	
Users can search and view books by category	Syuqran
Category Directory (Graphics Icons/link to product list)	Syuqran
Product information must show the front cover, title, description, price, and category of the book	Syuqran

Shopping Cart	
Users should be able to save the list of books that are being considered for purchase into a cart	Hyae
System should display the total price and quantity of the books in the cart	Hyae
User should be able to edit the quantity of the items in cart	Hyae
Users should be able to remove items from their cart	Hyae
User should be able to clear the content of their cart	Hyae
Checkout	
Users have to login before they can checkout	Hyae
An order summary (Items, Quantity, Prices) including the shipping fee should be displayed when checking out	Hyae
User must be able to provide their shipping address	Hyae
Users can choose between two payment modes: Card or Cash on Delivery	Hyae
Users should be able to receive order confirmation and invoice via email	Hyae
Users can enter their credit card details and pay for the items	Hyae
Order information should be stored in the database	Hyae
Shipping/Delivery Status	
Users can view the shipping details and status of their orders by entering the order number	
Navigation and Layouts	
Page should display and navigate through the top menu and side menu	Syuqran
Pages should display breadcrumbs (HTML, CSS) - non dynamic	Syuqran
Coherent display of colors and images (HTML, CSS) - some bootstrap coordination	Syuqran
Home Page	
Home page must display store logo, store name, brief introduction, and the best-selling books	Syuqran
Home page may display event banners or carousel of the latest happenings involving the company (HTML banner/Image in database)	Syuqran
About Us	
About Us page should provide the history, vision, and mission of the company	Syuqran
Blog	
Blog should provide information on latest news and topics	Syuqran
Users may write and post comments about the topics in the blog	Syuqran
Contact Us	
Users can send feedback or questions about the company or the website	Moldir