

# E gantt chart · budget preparation · cost

[Business](#), [E-Commerce](#)



E commerce website for Book Store  
 Objective: to develop and implement centralized E-commerce website for XYZ book store. Project Brief: · XYZ has 10 physical book stores in Virginia.

· To expand their business, they need online selling systems. · XYZ management needs an E-commerce centralized website. E-commerce project Stages: Stage1: Pre-stage Planning Stage2: E-commerce design & implementation Stage3: Capacity building & support  
 Pre-stage Planning: · Requirement Analysis · Client Requirement List · Technical Analysis · Stakeholder Analysis · Risk Analysis · Activity Planning & Gantt Chart · Budget Preparation · Cost Benefit Analysis  
 Client Requirement List: · Customer Registration: Customers will be able to register to the website as a member. Once they show interest in creating an account then they will be directed to sign up page where they will be asked to fill various fields to fill their personal data to create their own profile. They need to fill a captcha to finish their signup.

This customer will be assigned automatically as account manager for that account. · Functions of customers: Once the account is activated customers can do following tasks  
 1. Customer can login/register with the credentials. 2.

New customers can register by filling required fields like full name, email id, phone number in sign up page. 3. Customer can view the data they entered once they login  
 4. Customer can view/edit/add their details to their profile  
 5. Customer can ask for username or password if they forget

username or password or both, details will be emailed to the registered mail id. 6. Customers can change the password 7.

Customers can also enable two-step verification for their account in account privacy setting. 8. Customers can easily search for the books they are interested in by using keywords like book name, author name, published by, books related to subject, once the results appear they can sort them by using filters like rating, popularity, price range, etc., 9. Customers will be provided with a facility to read the introduction or preface of the book or few pages of the book they select, so that customers will get an idea to decide. 10. Customers will be provided with options like paperback, hardcover, kindle, mp3 cd, audiobook formats. They can buy any format as per their convenience.

11. Customers can also see the events information posted by admin. 12. Customers can rate the books and they can also write reviews of that book in the website. 13. Customers can easily add the books to the shopping cart and place order online, they can also view the order status online by logging into their account. 14.

Customers can also pay for their orders by using integrated payment gateway on the website 15. Customers will be given option to select different shipping methods and will be charged accordingly. 16. Customers will be asked every time before placing order to confirm whether to ship to default shipping address or new address to avoid order cancellations due to change in delivery address.

17. Customers can also track the shipment details through integrated shipping gateway on the website. 18.

Customers will be notified about order confirmation through email. This will contain order number and estimated date of delivery and number of items and details of those items in the placed order. 19. Customers will be given option to share the website in social networking sites like Facebook, twitter etc., 20.

Customers will be provided with online chat option and they can see FAQ on the website for basic questions. · Products catalogue: Product catalogue will have following 1. Book image 2. Price 3. Author name 4.

Book category 5. A sub-category, if necessary 6. Ratings 7.

Add to cart · Product Information 1. Book name and model number 2.

Brief description of the book 3. Price 4. About author 5. Primary image file 6. Secondary image files 7.

Keywords to use with the search 8. Related books/cross-selling

opportunities 9. Reviews/testimonials 10. Publisher details · Shopping

cart: Shopping cart will be having following features for customer

convenience 1. Customers can place order once they review the shopping

cart 2. Customers will be provided with option buy now or save for later 3.

Customers can check their order history and order status 4. Shopping cart is

available temporarily for guest checkout and permanent cart for

existing customers 5. Option to save their payment method and payment

details 6. Canedit/remove or review the payment method, card details, shipping and billingaddress, shipping options7.

canchange the quantity and buying format before placing order8. canadd promotion code or gift card· Shipping. Customerswill be giving to choose between different types shipping methods for theirpurchases and will be charged accordingly. Once customer pay for the orderplaced and shipping charges then the client will ship items to customers. IntegratedShipping Gateway will provide customers to track their shipping status in thewebsite.· Payment Gateway: Customerscan pay through integrated secure payment gateway provided in the website whichwill make transactions very easy for customers and clients. · Social Media Integration: Thewebsite is linked to different social networking websites, customers can sharethe book or reviews about the book on their social media pages. Customers canalso subscribe for newsletters by providing email id so that they will benotified if any new book is uploaded based on their previous search history.

Customersalways provided with option to unsubscribe from these newsletters. Contactus: Thecontact us page will have the following 1. Chatwindow2. Contactus form which will ask to fill the name, email id and question regarding? 3. Headoffice address and phone number and business hours.

4. Otherphysical store locations and their address and business hours  
FAQ: In this section all the frequentlyasked questions will be answered and will be categorized for easyaccess of

customers. · Administrative Panel: Administrativepanel need to update the front-end data in website and manages backend data. Thekey functions of administrative panel are1.

CustomersManagement: Admin will be able to manage the customers of the online website, admin can also add/delete the customers from database, admin will approve or rejectthe customer registrations based on the information given this will protectfraud transactions, admin can view the full list of customers and he canactivate or deactivate the accounts based on customer requests. 2. ProductManagement3. GeneralManagement4. OrderManagement5. ContentManagement6.

ReportsManagement