



BIRZEIT UNIVERSITY

Computer Science Department

Second Semester 2017/2018

Instructor: Adel Taweel

Comp433 – Software Engineering

Project-Phase One – Task 1.3

Students:

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From: G1, Problem.Seen

Date: 3/13/2018

To: G2, Quds team.

Subject: Business description for online bookstore.

Dear Mr. Yousef Froukh,

I Ms. Maryam Shaheen, the company manager, sending you this business description, to satisfy our needs and goals of the project, so you can work on it very soon, and implement every requirement this project holds

Hope you consider these requirements and give it first preference from now.

Yours Truly,

Problem.Seen

Pro**blem**.SEEN();

Manager: Maryam Shaheen.

Business description

Business Type: Book online shop.

Book shop is an online website, which helps the user to:

- to sell books and magazines, with delivery
- to rent books and magazines, with delivery
- Order different types of books and magazines.
- Determine when and where the book will be delivered.
- Sell book accessories.
- Be provided with many offers from the shop.
- Pay using credit card or by cash.
- Rate the book.
- Rate to service.
- Make wish list.
- Make order list (order more than one item)
- Contact the shop.

User Requirements

1. The ordered book(s)/ magazine(s) shall be delivered to customer in minimum time. (The specific time that has been determined in the order).
2. Customers shall be able to create an account and log in to order a book(s)/ magazine(s) online.
3. The website shall display a list of all available book(s)/ magazine(s) for the customer to choose from.
4. Provide the user several categories, to reach the book easily (e.g.: most ordered, new books, good rated books... etc.).
5. The customer shall be able to choose different book accessories.
6. The system shall inform the customer of the preparation and delivery times as well as the cost.
7. The system shall provide the customer with the option to pay either by visa card or by cash upon delivery.
8. The customer shall be able to rate each ordered book(s)/ magazine(s) as well as the service.
9. The book delivered must be the same book ordered (no mistakes).
10. Each book/ magazine should be available all the time, either way it shouldn't be displayed in the lists.
11. The system should store all past orders to be available for viewing to the customer.
12. The manager shall be able to view all past orders.
13. The website shall have a 'Contact us' zone with information regarding the email, phone no. social media...etc.

System Requirements

1. The order service shall be available to the customer 24/7.
2. In order to create an account, the user should fill a form specifying his/her name, address, credit card information, phone number and email.
3. The user shall then proceed to fill in the username and password information
4. A confirmation email shall be sent to the customer to verify the account
5. The order/ borrow option shall not be available to non-registered users; they can only browse the book lists.
6. The user's personal and payment information shall be secured; to be only available to the management system.
7. The website shall display a list of several categories, to reach the book easily (e.g.: most ordered, new books, good rated books... etc.).
8. Each item shall specify its name, type (book/magazine), description, price, and average delivery time.
9. Next to each item –if the customer is registered and logged in- an order/borrow / add to wish list button shall be place.
10. Each account/ customer has a wish list.
11. If the customer is logged in as specified in 9, the customer can add items that he/she is interested in, to his/ her wish list.
12. The customer should get notifications, when a special sale or discount is available for any item is existed in his/her wish list.
13. With each appended item, the cost shall be updated
14. Each customer can order more than one book/magazine (saved in his/her own list).
15. When the customer clicks the submit button in his/her saved list, the system provides the delivery time information then he/she proceeds to click the order button.
16. When the user clicks the order button next to the item, the page directed to displays a menu book accessories the customer to choose from.

17. When the user selects a book accessory the price is updated.
18. After the customer finalizes the order's details, the system shall display the customer's location filled in the registration.
19. If the address is correct, the customer clicks the confirm button and the address is passed along with the order to the delivery man, if the address is incorrect; the user can edit the location.
20. When ordering, the customer shall be able to choose from two payment options: payment by credit card, or payment by cash.
21. If the credit card option is selected, the customer's payment information in his/her account shall be displayed for confirmation.
22. In case of an error in the credit card system or in the event of the card's having expired a notification shall be displayed on the page in a bold red text.
23. A bill shall be printed to be signed by the customer after payment upon delivery.
24. When the customer is logged in, he/she shall have the option to rate each book/magazine item in his/her saved list, if that item is listed among the customer's past orders. Otherwise, the rate button next to the item should be disabled.
25. The rating page shall be displayed with a five-star rating system next to each item.
26. The customer's account page shall include a link to a page displaying the customer's past orders.
27. Each item in this page shall provide information on the item's name, order's date, payment information and how much time it took to deliver the order.
28. The manager shall be able to search for a specific order(s) by item name, Author's name, order date, customer's name or address.
29. The system shall display the list of matching orders with the same information as specified in 25.
30. The footer section of each page shall display contact information: Phone number, email as well as links to the social media account pages of the library.