



**Faculty of Engineering and Technology  
Electrical and Computer Engineering Department**

**Database Management systems  
COMP333**

**Phase 1: Project Description**

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Prepared by:

<b>Osaid Nur</b>	<b>1210733</b>
<b>Yazan AbuAloun</b>	<b>1210145</b>
<b>Lana Musaffer</b>	<b>1210455</b>

Instructor: Bassem Sayrafi

Section: 2

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## Project Description:

This project involves making an online store website for Sbitany. The store contains numerous products, including but not limited to consumer electronics, home appliances and more. The store will support shopping carts, user ratings and discounts.

## Main Tables:

- 1) **Customer Table:** contains customer information such as customer\_id, first\_name, last\_name, email, password, address, and phone.
- 2) **Category Table:** Contains category information such as category\_id , category\_name, and category\_description.
- 3) **Shipping Table:** Contains shipping information such as shipping\_id, order\_id and shipping\_address,
- 4) **Product Table:** contains product information such as product\_id, category\_id, product\_name, description, price and stock\_quantity.
- 5) **Order Table:** Contains order information such as Order\_id, Customer\_id, Order\_date, Status and Total\_amount.
- 6) **Promotion Table:** Contains promotion information such as discount id, code, start\_date, end\_date and description.
- 7) **Shopping\_Cart Table:** Contains shopping cart information such as, cart\_id, product\_id, customer\_id, quantity and added\_date.
- 8) **Order\_item Table:** An intermediary table between order and product table. Contains order\_item\_id, order\_id, product\_id and quantity.