

SAHAR SHOPPING MALL

Shopping Mall Management System

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CLASSES:

- 1) Admin
- 2) User
- 3) Shop
- 4) Item
- 5) Cart
- 6) Bill

Admin
- nShop: int
+ Admin () + write_shops (): void + check_user (string, string, User&): bool + create_user (): User + dlt_user (): void + check_shop (string, int, Shop&): bool + add_shop (): Shop + dlt_shop (): void

User
- userName: string - userPwd: string - userPhNum: string
+ User () + place_order (): void + modify_account (): void + <<friend>> Admin

Shop
- shopPin: int - shopName: string - shopId: string - shopNumb: string - shopItems [5]: string
+ Shop () + Shop (string, string, int, string, Item []) + write_shopTxt (): void + update_item (): void + disp_listOfItems (): void + modify_details (): void + <<friend>> User + <<friend>> Admin



Item
<ul style="list-style-type: none">- itemName: string- itemRate: float
<ul style="list-style-type: none">+ Item ()+ Item (const Item [])+ operator = (const Item&): Item&+ read_values(string, float): void+ <<friend>> Admin+ <<friend>> Shop+ <<friend>> User

Cart
<ul style="list-style-type: none">- subtotal: float- total: float- <i>cart_items</i>: struct
<ul style="list-style-type: none">+ Cart ()+ disp_items (): void+ add_item (string, string, float, int): void+ dlt_item (string): void+ confirm_order (): void+ <<friend>> Bill

Bill
<ul style="list-style-type: none">+ Bill ()+ gen_Bill (Cart *): void