**POS SYSTEM**

**Application type:**

Desktop application with 4 databases handling CRUD operations.

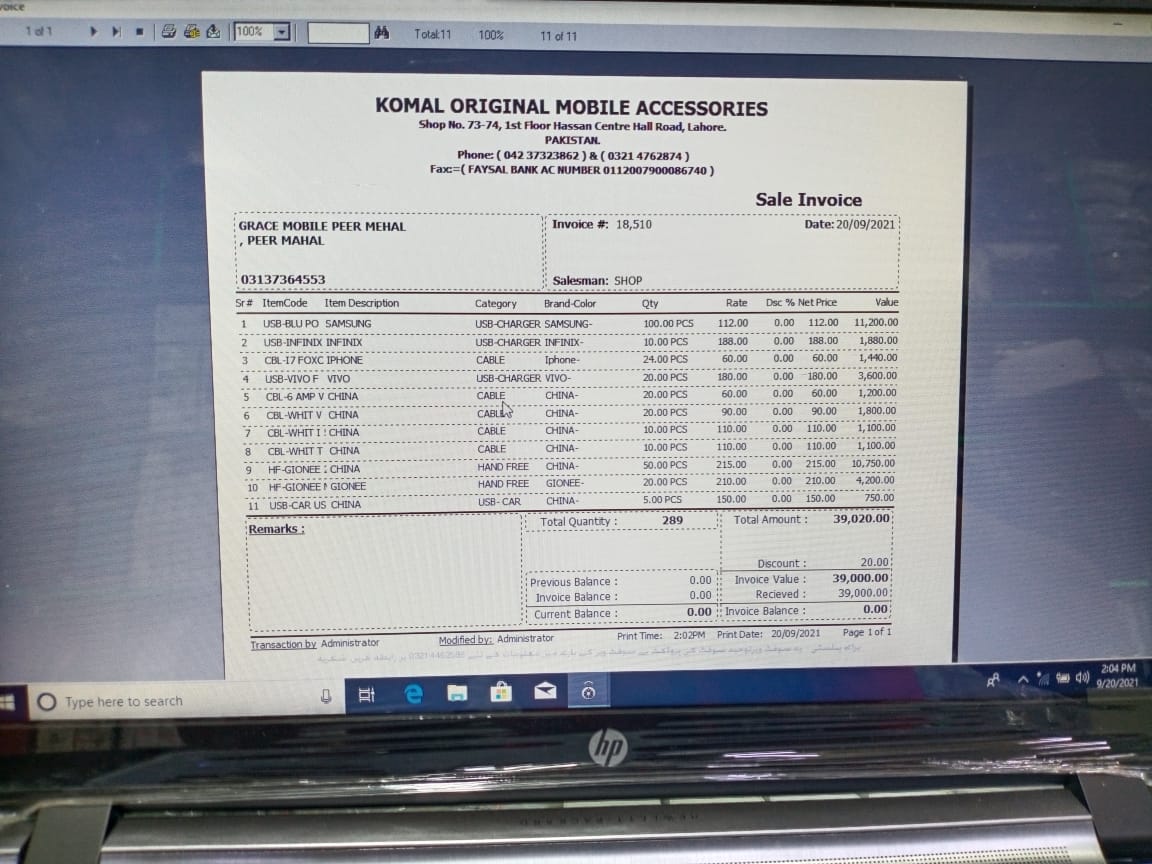
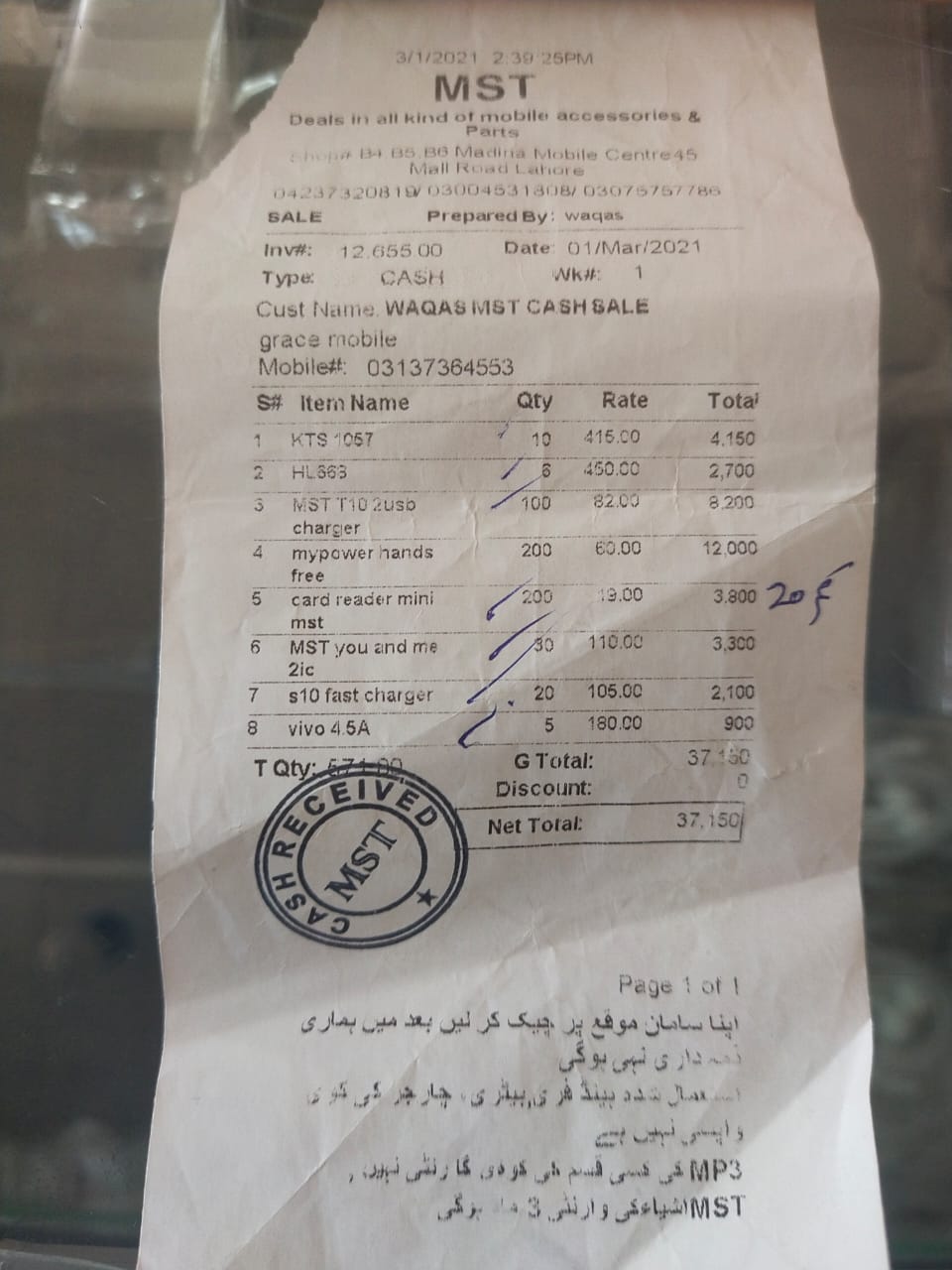
**Databases:**

* Users
* Wholesale inventory
* Customer inventory
* Customer invoice storage

**Modules:**

* **Login/Signup:** Simple signup for a single type of user i.e. shopkeeper. Easy to understand features with no need of high security features as system will be used in a local shop.
* **Wholesale inventory:** Simple inventory which tracks the number of items available and their wholesale rate. Simple to add, search and delete items. App should remove an item from inventory if all of its units are sold. All wholesale inventory should be visible in just one screen.
* **Retail inventory:** Simple inventory which tracks the number of items available and their retail rate. Simple to add, search and delete items. App should remove an item from inventory if all of its units are sold. All retail inventory should be visible in just one screen.
* **Make a sale:** Simple workflow to search items, select quantity, add payment and show the balance. The shopkeeper should also be able to store buyer’s name and mobile number if they wish to. At the end, a receipt should be printed and also stored in application. Receipts must be searchable by date.
* **Daily Sale Report:** Total daily sale counted and displayed.

**Receipts format:**

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