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**Mr. Manager**

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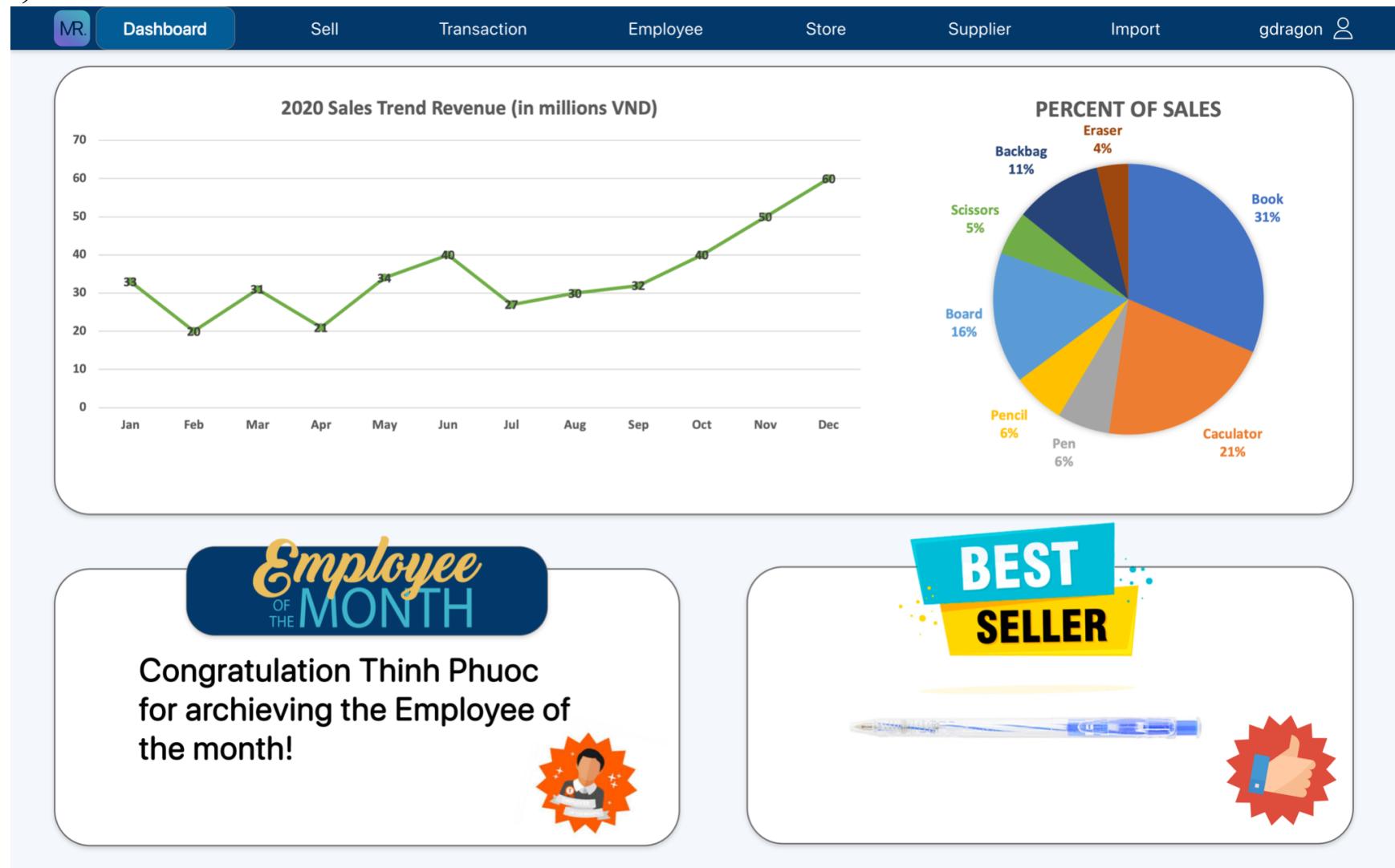
**UI Prototype**

**Version <1.0>**

## Revision History

Date	Version	Description	Author
02/08/2021	1.0	User Interface prototyping, describing functionalities and purposes	Nguyễn Hoàng Long Trần Hoàng Kim Lưu Danh Nhân Lê Hoàng Thịnh Phước

# I) Dashboard

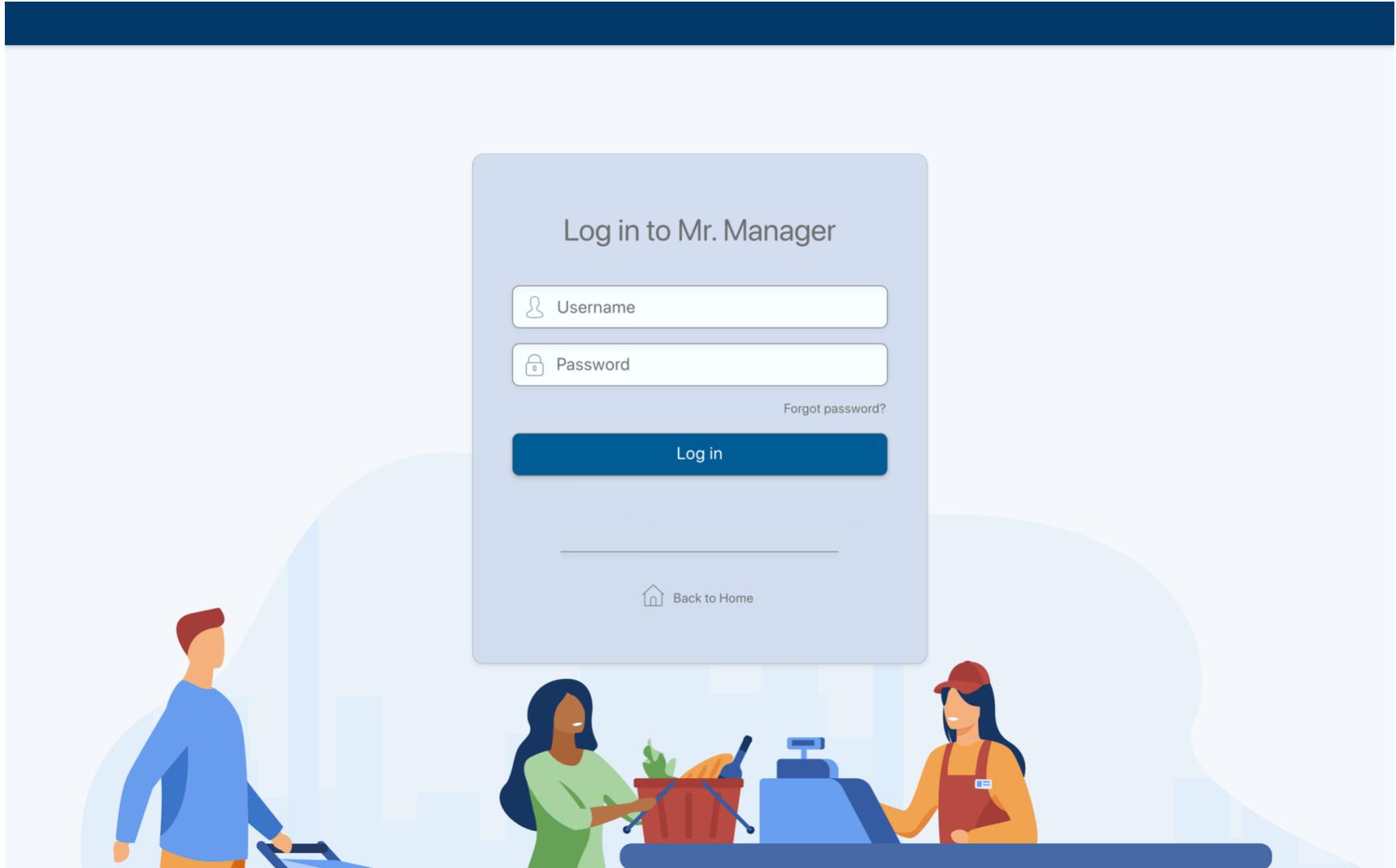


**Purposes:** The page shows statistics of important information related to the store's business. Then the manager can make decisions and organize strategies to manage the business more smoothly. And the employees can view their own achievements to create competition in work to increase the work efficiency of employees.

**Describe:**

- View sales statistics and total revenue of the year.
- View statistics of sold items.
- View the employee with the highest sales.
- View the best seller item.

## II) Authentication



**Purposes:** To save time and cost, our website lets employees log in and check in automatically to the system and enter the store. The system automatically saves their working time as well as the check in time, check out time to the database.

**Describe:**

- Enter the employee's username and password which is provided by the manager.
- Press the “Login” button to login.
- If the username or password is not correct, the system will display a pop up telling those are not correct.
- If employees forget their password, they will click on forgot password. Then the system will send a password recovery link to the employees' email addresses to get their new passwords.

### III) Personal profile

MR. Dashboard Sell Transaction Employee Store Supplier Import hoangkim69



hoangkim69

ID: 19127039  
Name: Tran Hoang Kim  
Phone: 0123456789  
Role: Employee

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 Edit info  
 Change password

**Log out**

#### Working hour

	M	T	W	T	F	S	S
	13	14	15	16	17	18	19
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

**Purpose:** This page helps employees view their personal information or password, and show their working hours schedule in Gantt chart form. Also this is where the employees log out from the system. The system will stop counting their working time and save it to the database.

**Describe:**

- To modify an employee's information, the employee clicks on the “Edit info” line in the personal information box. A pop up will be displayed, this contains many data fields for the employee to re-input their wrong information. After that, the employee clicks OK to confirm changes.
- To change the password, the employee clicks on the “Change password” line in the personal information box. A pop up will be displayed, the employee will re-input the old password and input the new one 2 times to confirm changes.
- If the employee wants to logout, they will click on the ‘Log out’ button. If the employee forgot to logout, the system would not count their salary on that day and that employee would be marked as absent.

## IV) Sell page

MR. Dashboard Sell Transaction Employee Store Supplier Import tipinocchio 



Add

No	ID	Name	Price	Quantity
1	BOOK-169	Cay cam ngot cuatoi	74.600	1
2	BOOK-934	Muong kiep nhan sinh 2	186.400	1
3	BOOK-1265	Kiep nao ta cung tim thay nhau	56.000	1
4	BOOK-69	Dac nhan tam	73.000	1
5	BOOK-1006	Day con lam giao	36.700	1
6	BOOK-5433	Khoi nghiep kinh doanh online	195.000	1
7	PEN-11	But bi xanh	5.000	10
8	PEN-12	But bi do	5.000	5
9	BOOK-666	Di tim le song	51.900	1
10	COVER-44	Nilon bao tap	40.000	2
11	BAG-659	Balo chong gu lung cho tre em	2.000.000	1
12	BOOK-463	500 bai code thieu nhi	518.000	1
13	PENCIL-1	But chi 2B	4.000	3
14	CAL-580	May tinh Casio 580 VNX	561.000	1

01/08/2021 16:40:26  
Employee: Nguyen Trung Tin

Total price	4.037.200
Total items	30
Distinct items	15

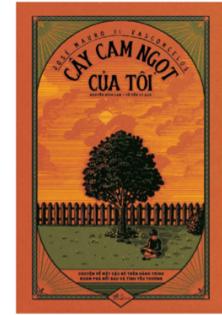
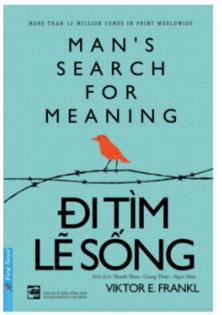
**Purposes:** This is one of the most important pages of the system. Employees use this page when selling products to customers. The main function of this page is calculating the total money and saving this bill to the database.

**Describe:**

- To add the customer's items to the bill, the employee has 2 options: scan the product's QR code or input the product code manually. For the first way, the employee simply scans the product's QR code to the camera, the scan will be displayed and the adding will be done automatically. If the system can't recognise the QR code, the employee can input the product code in the box below the QR code scanned box and click on the add button.
- On the right side of the page, a table is displayed. This contains all of the added products. Below that table, the total price will be calculated, also the bill's side information such as: total items, distinct items will be shown.
- The date and time, employee name will be displayed at the bottom left of the page. The system also saves this date and time data to the database once the bill is paid.

## V) Store page

MR. Dashboard Sell Transaction Employee **Store** Supplier Import pottertran

			
BOOK-169	BOOK-934	BOOK-1265	BOOK-666
			
CAL-580	PEN-12	PEN-11	PENCIL-1

**Add**  



Dashboard

Sell

Transaction

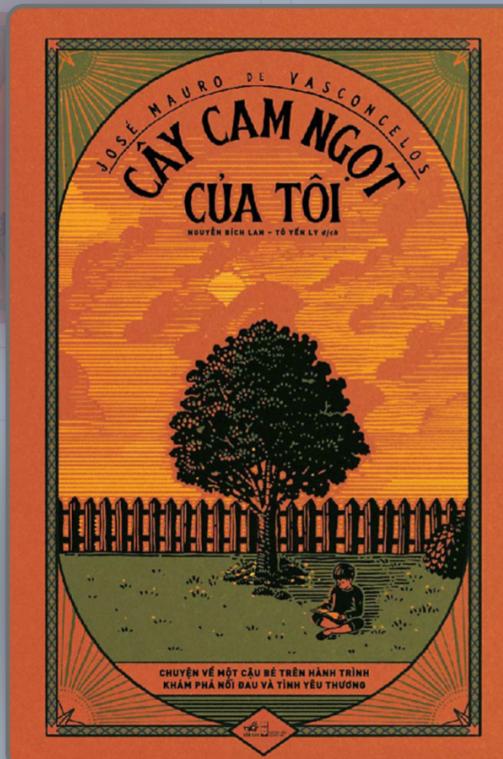
Employee

Store

Supplier

Import

pottertran



CAL-580

PEN-12

Add

## Product detail

- Name: Cây cam ngọt của tôi
- Code: BOOK-169
- Price: 74.000 đ
- Quantity: 918
- Supplier: Nhã Nam
- Author: JOSÉ MAURO DE VASCONCELOS
- Size: 14 x 20.5 cm

## About the product

Hãy làm quen với Zezé, cậu bé tinh nghịch siêu hạng đồng thời cũng đáng yêu bậc nhất, với ước mơ lớn lên trở thành nhà thơ cổ thắt nơ bướm. Chẳng phải ai cũng công nhận khoản "đáng yêu" kia đâu nhé. Bởi vì, ở cái xóm ngoại ô nghèo ấy, nỗi khắc khổ bủa vây đã che mờ mắt người ta trước trái tim thiện lương cùng trí tưởng tượng tuyệt vời của cậu bé con năm tuổi.

Có hề gì đâu bao nhiêu là hắt hủi, đánh mắng, vì Zezé đã có một người bạn đặc biệt để trút nỗi lòng: cây cam ngọt nơi vườn sau. Và cả một người bạn nữa, bằng xương bằng thịt, một ngày kia xuất hiện, cho cậu bé nhạy cảm khôn sớm biết thế nào là trìu mến, thế nào là nỗi đau, và mãi mãi thay đổi cuộc đời cậu.

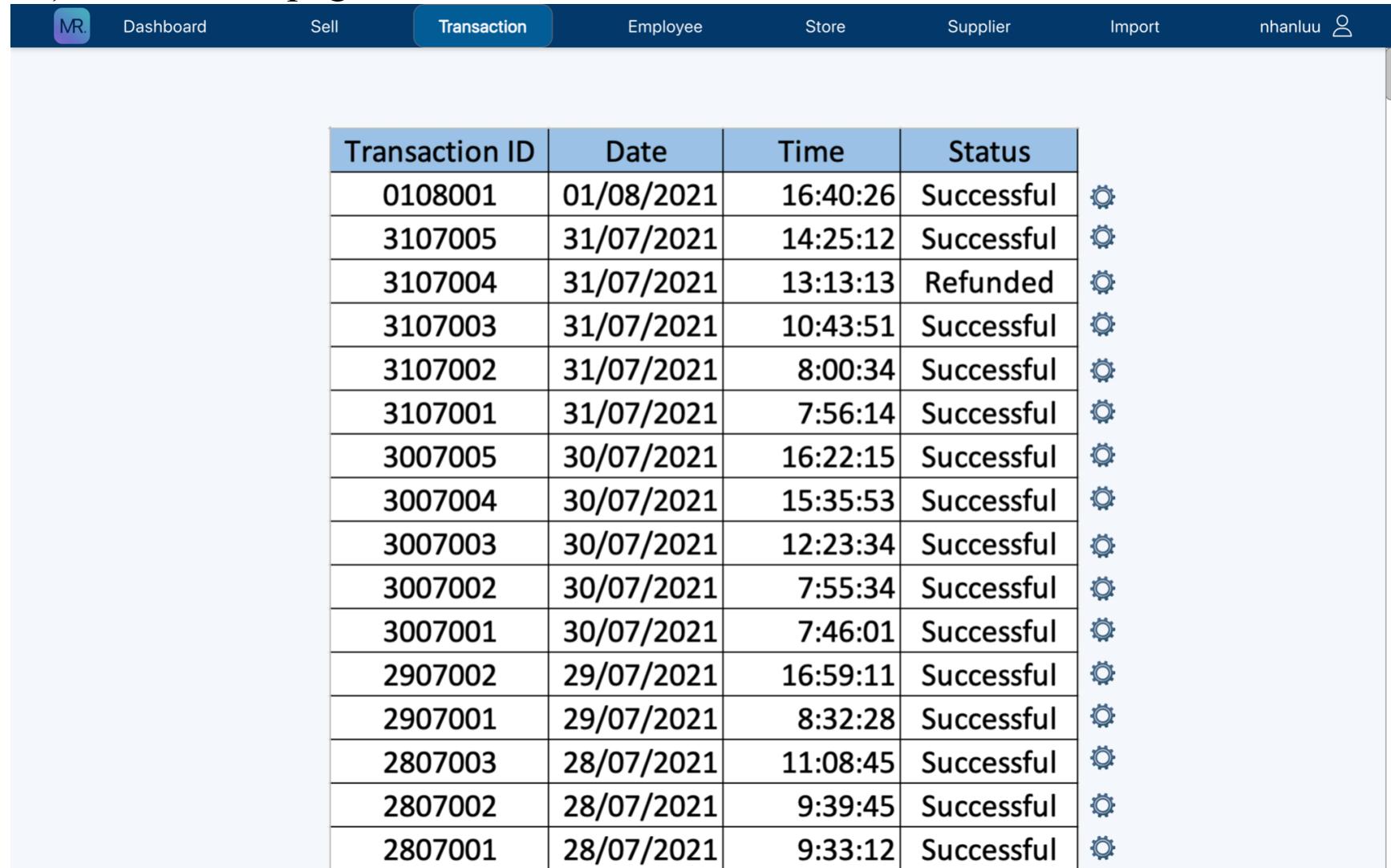
Mở đầu bằng những thanh âm trong sáng và kết thúc lắng lại trong những nốt trầm hoài niệm, Cây cam ngọt của tôi khiến ta nhận ra vẻ đẹp thực sự của cuộc sống đến từ những điều giản dị như bông hoa trắng của cái cây sau nhà, và rằng cuộc đời thật khốn khổ nếu thiếu đi lòng yêu thương và niềm trắc ẩn. Cuốn sách kinh điển này bởi thế không ngừng khiến trái tim người đọc khắp thế giới thức dậy, kể từ khi ra mắt lần đầu năm 1968 tại Brazil.

**Purposes:** This is one of the most important pages of the system. Both employees and managers can use this page to view the store's product information. They can view which out of stock items to contact the supplier and order that goods to sell for the customer. And this page can also help the manager add more new items into the website to manage. This page provides 2 viewing modes: icon view and list view. This can be changed at the bottom right of the page.

**Describe:**

- Managers can click on the product picture, then the website displays a pop up to view their information (such as: ID, Name, Description, Quantity, Price, etc). If that information is not correct, the manager will click on edit to modify that product information and they click the save button. The system will rewrite and save the database.
- Managers can click on the 'Add' button to add new items into the website to sell to customers.

## VI) Transaction page



The screenshot shows a web application interface for managing transactions. At the top, there is a navigation bar with the following items: a user icon labeled 'MR.', 'Dashboard', 'Sell', 'Transaction' (which is highlighted in blue), 'Employee', 'Store', 'Supplier', 'Import', and a user profile icon labeled 'nhanluu'. Below the navigation bar is a large table displaying a list of transactions. The table has four columns: 'Transaction ID', 'Date', 'Time', and 'Status'. The 'Status' column contains the value 'Successful' for all entries. To the right of each row, there is a vertical column of twelve small circular icons, each containing a gear symbol, likely representing edit or update functions for each transaction entry.

Transaction ID	Date	Time	Status	
0108001	01/08/2021	16:40:26	Successful	
3107005	31/07/2021	14:25:12	Successful	
3107004	31/07/2021	13:13:13	Refunded	
3107003	31/07/2021	10:43:51	Successful	
3107002	31/07/2021	8:00:34	Successful	
3107001	31/07/2021	7:56:14	Successful	
3007005	30/07/2021	16:22:15	Successful	
3007004	30/07/2021	15:35:53	Successful	
3007003	30/07/2021	12:23:34	Successful	
3007002	30/07/2021	7:55:34	Successful	
3007001	30/07/2021	7:46:01	Successful	
2907002	29/07/2021	16:59:11	Successful	
2907001	29/07/2021	8:32:28	Successful	
2807003	28/07/2021	11:08:45	Successful	
2807002	28/07/2021	9:39:45	Successful	
2807001	28/07/2021	9:33:12	Successful	

### Transaction detail

No	ID	Name	Price	Quantity
1	BOOK-169	Cay cam ngọt cua toi	74.600	1
2	BOOK-934	Muon kiep nhan sinh 2	186.400	1
3	BOOK-1265	Kiep nao ta cung tim thay nhau	56.000	1
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13	PENCIL-1	But chi 2B	4.000	3
14	CAL-580	May tinh Casio 580 VNX	561.000	1

2807003	28/07/2021	11:08:45	Successful
2807002	28/07/2021	9:39:45	Successful
2807001	28/07/2021	9:33:12	Successful

**Purposes:** this page shows a list of invoices that have been transacted, and also helps employees view details of invoices when needed. This extra information will be displayed on a pop up.

**Describe:**

- Employees can view necessary information of all invoices that have been transacted.
- Employees will be able to click on an item of an invoice to view detailed information of that invoice.
- It is possible for employees to change the invoice status by clicking on the editing symbol when a customer decides to return bought items with acceptable reasons. Once this happens, the invoice will be marked as returned and the changes will be saved to the database.

## VII) Employee

MR. Dashboard Sell Transaction **Employee** Store Supplier Import hoangkim69 

**Employees list**

No	Employee's ID	First name	Last name	Phone number	Salary	Bank account	
1	19127039	Kim	Hoang Tran	0123456789	10.000.000	9704.1893.2834.1340	
2	19127463	Long	Hoang Nguyen	0234567890	10.000.000	9704.1923.2844.1365	
3	19127490	Nhan	Danh Luu	0345678901	10.000.000	9704.1893.2834.1342	
4	19127518	Phuoc	Thinh Hoang Le	0456789012	10.000.000	9704.1893.2834.1343	
5	19127546	Tin	Nguyen Trung	0456789013	9.500.000	9704.1893.2834.1344	
6	19127574	Khoi	Le Thanh	0456789014	11.000.000	9704.1893.2834.1345	
7	19127602	Khoi	Nguyen Dang	0456789015	10.640.000	9704.1893.2834.1346	
8	19127630	Dien	Ta Cong	0456789016	10.280.000	9704.1893.2834.1347	
9	19127658	Binh	Thai Nguyen Vu	0456789017	9.920.000	9704.1893.2834.1348	
10	19127686	Ngan	Huong Doan	0456789018	9.560.000	9704.1893.2834.1349	
11	19127714	An	Duy Dao	0456789019	9.200.000	9704.1893.2834.1350	
12	19127742	Danh	Cong Bui	0456789020	8.840.000	9704.1893.2834.1351	
13	19127770	Hieu	Trung Nguyen	0456789021	8.480.000	9704.1893.2834.1352	
14	19127798	Hoang	Huy Phan	0456789022	8.120.000	9704.1893.2834.1353	
15	19127826	Huy	Quang Vo	0456789023	7.760.000	9704.1893.2834.1354	
16	19127854	Huy	Vu Le	0456789024	7.400.000	9704.1893.2834.1355	
17	19127882	Kha	Minh Nguyen	0456789025	7.040.000	9704.1893.2834.1356	
18	19127910	Khoa	Anh Ngoc Nguyen	0456789026	6.680.000	9704.1893.2834.1357	
19	19127938	Linh	Thuy Thi Tran	0456789027	6.320.000	9704.1893.2834.1358	
20	19127966	Linh	Nhat Ho	0456789028	6.320.000	9704.1893.2834.1359	

**Purposes:** the page shows the list of employees to help the manager keep track of employees's information and manage his/her employees.

**Describe:**

- The manager can view necessary information of all his/her employees.
- It is possible for the manager to change employees' information by clicking on the editing symbol. Then the manager can update employees' accounts. The manager may also delete employees' accounts through this symbol.