

### User Requirement:

The system should be able to record the times of the arrival time

The TA should be able to record the times of their departure too

The system should keep track of late pick ups.

The system should generate bill based on every late pick ups

### System requirement:

The software shall allow the TA to store personal info for each child arrival time in the data base

The software shall allow the TA to store personal info for each child departure time in the data base

The software shall generate bills for late pick ups

The software shall notify the parents about the late pick up bills

### Exercise 2:

#### Functional 6:

- 1- The system shall allow the customer to search and list products by the provided data.
- 2- The system shall provide to the customer the ability to add the purchases they want to order.
- 3- The system shall notify the customer about the order current information, delivery update and promotions.
- 4- The system shall allow the administrators to manage their stocks.
- 5- The must provide the management of the updated products and orders to the administrators.
- 6- The system shall generate all information for both payment processing and orders confirmation.

Non functional:

1. capacity: the system should be able to handle 1000 users at the same time
2. security: The system should encrypt the customer personal information.
3. performance: The system should load any page within 3 seconds for better performance
4. availability: The system should be available 24/7 of the e-commerce website.