Supermarket system

i.   Customer can buy the products in the supermarket through this system.
ii.  Customer can choose to purchase different products in the same time, and the product's inventory will decrease.
iii. The product cannot be sold if it is out of stock, or the customer provide insufficient amount.
iv.  Supermarket staff can use this system to update the inventory record of each products.
v.   The system can make the search based on product name or make the search using just one parameter giving multiple results, and so on.
vi.  2-4 additional features are required.

Topic 2 Suggested Records

| Product | Price | Quantity |
| --- | --- | --- |
| Broccoli | 8 | 5 |
| Watermelon | 22 | 8 |
| Pork Chop | 30 | 20 |
| Rice Noodles | 15 | 16 |

Topic 1 Student Report Management System

i. This system collects student details like name, marks in each subject.
ii. The system can calculates the overall grade of each student.
iii. User can add, edit and delete the record to the system manually or upload a file.
iv. The system should have a counter to check how many records are update on each time.
v. User can generate report and the report should be able to download.
vi. 2-4 additional features are required.

Topic 1 Suggested Records

| Name | Maths | Chinese | English | Grade |
|------|-------|---------|---------|-------|
| Ivy | 86 | 96 | 83 | A |
| Anson | 55 | 70 | 67 | D |
| Mark | 56 | 89 | 74 | C |
| Candy | 78 | 63 | 97 | B |