Categories

Have to add to DB. Eg. POLYFOAM,CHIPBOARD,HARDWARE…

Color

Have to add to DB. Eg. BLACK, BEECH, RED….

Raw Material

1. ItemCode(string) eg. “25MM C/B 2 PVC”, “25MM MDF 2 PVC”, “GLASS HANDLE”.
2. Category (be able to choose one base on pre-entered data)
3. ColorIndex1, ColorIndex 2 (both are range from 0-3 only)
4. Unit price (float)
5. Description(string)

Product

1. ProductCode (String) eg. SP-100A, DV-100D….
2. Weight(float)
3. Size(float)
4. Category
5. ItemCode( sorted by Category, only added in existing Database)
6. Qty(int) the rawmaterial needed for that particular model…
7. Specification (can be null), this is use as specification of cutting parameter. E.g. 500x500 , 1040 x 63 x 18. Some item might not needed for cutting like Glue, Screwdriver etc…..

CustomerOrder

1. Ordernumber(string) eg.YB123, YB333….
2. Product code( base on what inside the database)
3. Color1 (EveryProduct can have 3 combination of color,customer can have any combination, choose color from existing database)
4. Color2
5. Color3
6. Register date(datetime)
7. Require Date(datetime)
8. Qty (int) (base on particular product)

Report part:

First Report:

* Generate PDF report base on input of Ordernumber and calculate all the rawmaterial will be used
* Be able to choose from range of categories.(EG. using combo box or whatever)
* Also have to separate the color of material(the colorIndex of rawmaterial) used

For example:

In ordernumber XXX the color of product XXX is:

Color 1 = BLACK + color 2= BEECH+color3 =BROW

If rawmaterial xxx’ colorindex1 =1, colorIndex2 =1, colorIndex1 =BLACK and colorIndex2 =BLACK

If rawmaterial xxx’ colorindex1 =2 colorIndex2 =2, colorIndex1 =BEECH and colorIndex2 =BEECH

If rawmaterial xxx’s colorindex1= 0 means to no color.

Example:

