

[REDACTED]

Inventory Management

Client: [REDACTED], co-owner of [REDACTED]

Advisor: [REDACTED], co-owner of [REDACTED]

The company imports marble and granite, which then sells to architects or anyone who will then set it up at a home or make it into a sink etc. As an expansion of the business, they will begin to sell cutting and polishing equipment, taking advantage of the extra space on the shipments of granite.

Problem: One my clients biggest problems is keeping track of the inventory sold on each store, which created problems when restocking and evaluating the success of each product. They wish for a way to keep track of the products sold, arrivals and for a warning to be displayed when the product is low.

Success Criterion:

- Manage inventory for the specified products
- Display a warning when a product is low on a store
- Create a user friendly interface
- Create a database using an excel document or spreadsheet
- Create appropriate documentation

Rationale: The program will take care of the inventory for the different products being sold and distributed to the different stores. Besides this, it will display a warning or message whenever stock of a certain product is running low on a store so it can be resupplied on time. Since the current records are being kept on an excel document, the program will record the data on such a document for easy reading and storage, therefore solving the restocking problem and creating the inventory excel document on its own. This would save time and by providing an alert or warning when a product is low, appropriate measures can be taken in order increase efficiency and organization on the business.

The products to be sold are:

Disco para corte en seco de 7 pulgadas de diámetro

- Granito
- Mármol
- Porcelanato

Disco para corte en seco de 4.5 pulgadas de diámetro

- Granito
- Mármol
- Porcelanato

Copa para desbaste

- Gruesa
 - Entrada milimétrica (europeas)
 - Entrada estándar (americanas)

Mediana

Felipe Chapa Chamorro XXXXXXXXXX

- Entrada milimétrica (europeas)
- Entrada estándar (americanas)

Fina

- Entrada milimétrica (europeas)
- Entrada estándar (americanas)

Broca para agujeros de $\frac{3}{4}$ de pulgada

Milimétrica

Estándar

Respaldo para lijas

Milimétrico

Estándar

Lijas Diamantadas para pulir

Con agua

- 50
- 100
- 200
- 400
- 600
- 800
- 1500
- 3000

En seco

- 50
- 100
- 200
- 400
- 600
- 800
- 1500
- 3000

Pegamento

Cubetas 20k

Botes 4k

Botes 1k

It will be distributed on these different stores:

Cancún

Principal

Santa Catarina

Vasconcelos