Flow Chart For Terminal App Project Cabinet Quoting Software - Kyle Smith

Terminator

Max allowable Shelf QTY

Small Shelf Preset Height

Medium Shelf Preset Height

Large Shelf Preset Height

Shallow Cabinet Depth

Medium Cabinet Depth

Deep Cabinet Depth

Ask user for preferences

Shelf Combination Array Generator

Cabinet Width

Cabinet Height

Cabinet Depth

Colour

Height Suggester

Does User Input fit cabinet height constraints?

No

Display Alternative Heights

User Picks New Height

yes

Project Hash

Height
Depth
Width
Shelf QTY
Colour

Only one shelf height option available

No

Are there shelf quantity options?

Yes

Shelf QTY constraint Method

Display shelf quantity options

User Picks New Shelf Quantity

Cabinet Divider Part Generator

Cabinet Divider Quantity Calculator

Carcasse Part Generator

Shelf Part Generator

Part Assigner

Part Assigner

Array Joiner Method

Parts Array

Length Value Extractor

Row Builder

Material Prices

Price Calculator

Print out to user

Terminator