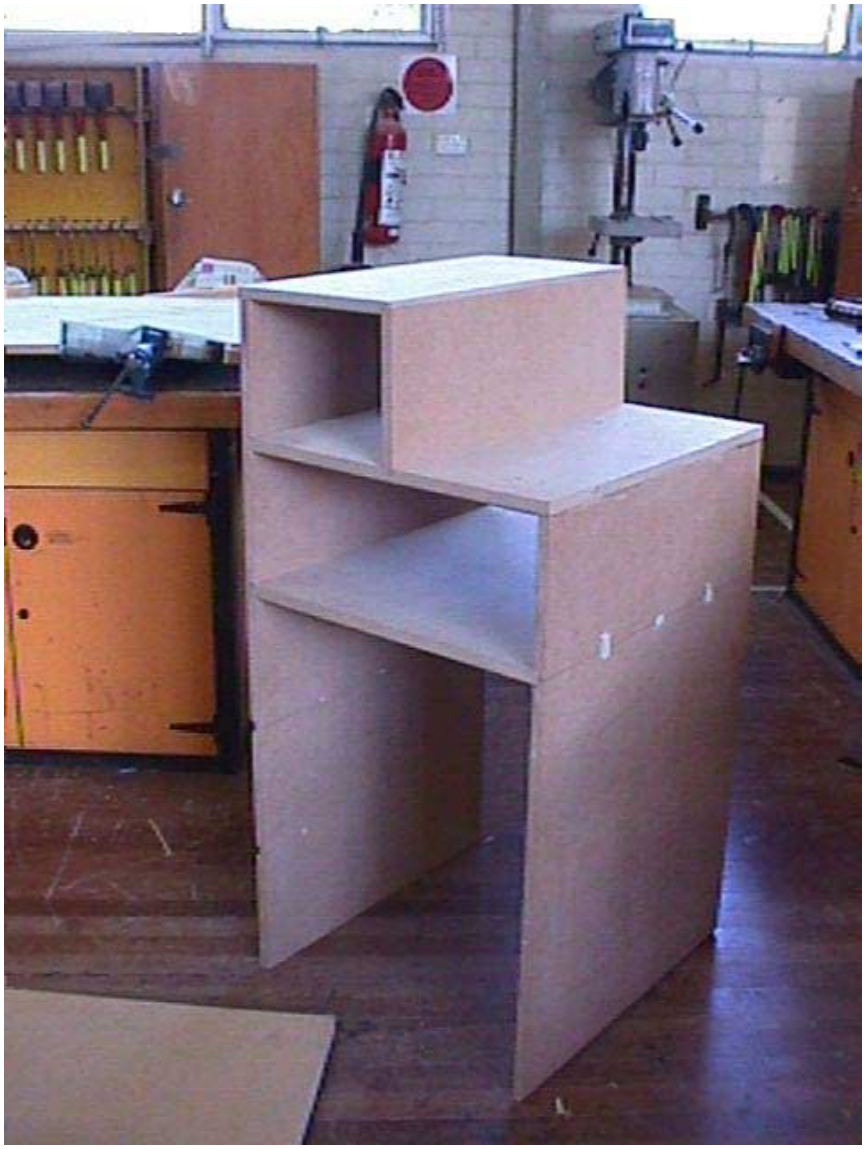
PROJECT FOLIO

Focus Area; Furniture & Timber Products Industries

Liquor Cabinet



STATEMENT OF INTENT

I intend to design and construct a liquor cabinet that is built to store alcoholic beverages.

Motivation

The thing that motivated me to make a liquor cabinet was that I have a lot of alcohol bottles at home and wanted to store them away in a safe place.

Purpose

To store my bottles away so they don't break and they are in a safe place.

Parameters/Limits

I made my job so its not in any inconvenience to the space that I have in my home, its small enough to fit in the corner of my lounge room.

Possibilities

This particular job can be made from any timber or timber products. It has been made specifically for the storage of liquor products and could be used by anyone.

Research

The following issues were researched:

**What size my cabinet needed to be.*
**Types of suitable timber that is available.*
**How much it was going cost, and other materials that are needed.*
**How long this job was going to take out of my time.*

Experiments

I experimented with the different types of finishes that were available to me.

Results

I tested many of the available types of finishes and I have decided to choose lacquer.

Conclusions

I have come to the conclusion that MDF that will suit my needs and match the furniture in the house.

Selection and Justification for Materials, Components, Processes & Other Resources

Materials;

Options	*Choice*
Maple	*MDF*
M.D.F	
Jarrah	
Ply wood	
Particle board	
Teak	
Pine	

Options	*Choice*
Top	*Overhang/no overhang*
Plynth	*Overhang/no overhang*
Shelf	*Shelfs/no shelfs*
Sides	*Flush or not flush*
Doors	*Angle/no angle*

Processes(joining etc.)& Other Resources

Joining top to sides

Options	*Choice*
Screwed and nailed *Through housing joint* *Dove tail joint*	*Through housing joint*

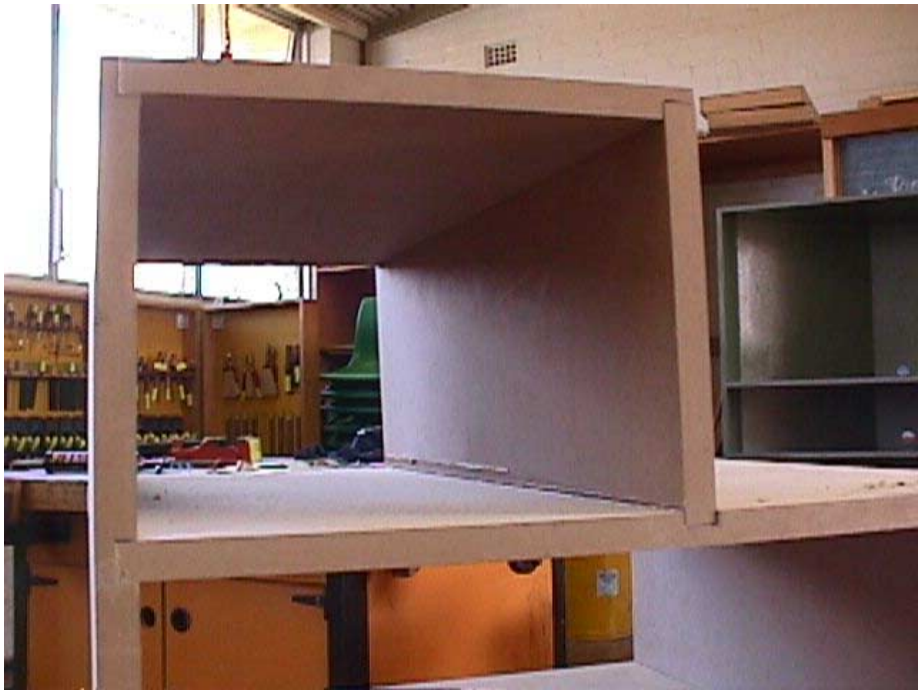
Joining my doors

Options	*Choice*
Biscuit joint *Butt joint* *Cross halving joint* *Mortise and tennon*	*Biscuit joint*

Joining the shelf

Options	*Choice*
Nailed and screwed *Through housing joint* *Dove tail joint*	*Through housing joint*

WORKPLACE COMMUNICATION



RECORD OF PROCEDURES

* Measured and cut to size
*Measured and joined top bottom and shelf
*Measured sides and marked out where my shelf would go
*Marked out where my plyhth would sit on the bottom of my work
*Measured out my doors and cut them to size
*Started to constructed my job and measured it
*Constructed and put my doors and put then onto my job
*Sanded my work and final touches to my work

SKETCHES

A few rudimentary sketches with little, if any, annotations, were included in the folio. Sketches were unable to be reproduced

EVIDENCE OF ONGOING EVALUATIONS

When I was constructing my job I found it very hard trying to decide what joints to use, I found it time consuming to use biscuit joints I found it very easy to do so I used it through out my wh1ole job.

Putting on my plynth was an obstacle, because I had just put on the backing to my work when I realised I had to put on my plynth but you have to put on your plynth before you put your backing on but I didn't do that but I worked around it then it was on.

The other thing that was a hassle to do was my doors trying to get my angles right but I got that done with some help and my hinges was pretty had because they had to be put on an angle the screws didn't help but I got my doors on eventually well that's about it.