

**PROJECT  
PROPOSAL :  
DESIGN & TECHNOLOGY**

**IDENTIFICATION AND EXPLORATION OF THE NEED:**

The proposed design project is to design, produce and evaluate a settee,  
The design will incorporate:

Seating in a bedroom/flat situation

Seating to be comfortable, warm and inviting, i.e., ergonomic

Able to accommodate 2 to 3 people

Fit Aesthetically in a given environment i.e., ultra modern, vogue  
Setting.

Would have young fresh appeal to it.

Easily to clean.

Will be of reasonable weight, not too heavy but sturdy.

To achieve this:

A settee will be designed (a seat for 2/3 people, with a back and arms.)

In the design a very high back and feather cushions will be incorporated to  
Appear inviting.

The design will have soft lines and flowing shapes to compliment existing  
Decor

The design will be asymmetric to give a modern, vogue appeal

The Colour scheme of the room is-EMU egg blue, parchment with burgundy  
/red highlights, with mahogany stained wood.

The settee will have soft fabric in burgundy red- (fabric to be decided-  
probably damask with a modern design) to co-ordinate with windows (fine  
wooden mahogany slats) with parchment silk sheer and same burgundy  
fabric for the bedspread but stripped.

Intended life span is 7-9 years.

Intended use is to sit/relax and snooze on.

# Project development

## Evidence of creativity

In designing the settee, a sense of ornamentation is needed, only so that it doesn't appear out of place once it is completed and permanently put into the a flat/bedroom setting. So a curly arm will be added.

Its form must be bold to attract the desired attention. Therefore the fabric must be of a bright Colour for example –red. Unity will come in the form of the settee's large size and very unique design elements, unity also playing a part in the co-ordination between the settee and its environment. The dominance of the settee will come with character of the fabric. The dominance will be boosted by a contrast between the two totally different designed arms, and a break between light and dark Colour which will also give the settee an oriental feel, and therefore no need for repetition, repetition in this design would only over-power its character. The style will be the most important feature of the settee's design; the style will make or break its smaller features.

Because of the environment the settee will be placed in it must follow a given style to a certain point, however, due to its surroundings the settee and all of its features will co-ordinate with its environment and they will work with each other.

The first concept had originated  
From the thought of uniqueness,  
Flowers were a popular thought.  
Each and every flower is different,  
The arm originated from pollen  
stems on a hibiscus flower, The  
Variety in heights of the back rest  
Came from a picture taken of three  
Children, all brothers and sister  
sitting in height order. This concept  
of height order later on came to  
blossom and create the ultimate  
feature of uniqueness.

# Consideration of Design Factors

The most expensive item of this project is probably going to be the fabric, it is important to not go over the budget in any area. The budget being approx. \$1400

Due to unforeseen design factors the back rest is vertical which isn't very good for the back nor is it very comfortable, so three circular cushions were purchased and will be placed at the back of the seats bench, These three cushions provide comfort and are very ergonomic.

All corners of the settee are padded; therefor no injury can be made on them. However the plinth does protrude the boundaries of the settee's frame. But the strong contrast between colors in the plinth and the fabric of the settee will outline the plinth's corners making the settee overall fairly safe for people over five years old, The extreme height of the bench could be a risk for people under five years old to slip off.

The added support beam across the back of the backrest adds to the strength of the settee and the housing joints used on the bottom frame to join the vertical support beams also strengthen the frame.