This chair folds into a cuboid shape. It can be placed in the back of a car for transport, as it is a regular shape. It has two comfortable cushions and the seating positioned has been determined to meet ergonomic demands.

The card and styrofoam model shown below, helped to determine the proportions of the chair and also the folding mechanism. Without a scaled model, testing the folding mechanism would have been difficult.

The final manufactured chair. A mixture of ash for the back rest, legs and arm rests. Plywood was used for the main seat frame. Two brass rotating joints for the back rest and four aluminium rotating joints for the legs (all manufactured on a centre lathe).