

# MOCK UP

- After developing and exploring different concepts, the idea of creating a vest came to mind. The vest will fulfill various needs concerning back pain related problems. It is desire to create a massaging as well as kneading effect through various rubber pellets.

## First experiment:

A removable piece that would detach from the vest was created by designing a pattern that when in use will be placed strategically on the muscles of the back. The pattern was created with several pockets all around; marbles were inserted throughout the entire pattern to provide the kneading in the muscles.

## Observation:

The marbles didn't move, although enough space was provided to let them move within the pocket space. Fabric+ fabric +marble + fabric + a body against it moving up, down and sideways= NO MOVEMENT, NO MASSAGING.



- After the first experiment materials and questions aroused whether the fabric was too soft and was disabling movement in the space because there was no friction, also the space was enclosing the marble in just one space.

## Second experiment:

Consultation after consultation and more brainstorming around the idea of movement, the balls had to be free. So rubber balls replaced the marbles and they weren't placed in pockets instead the hung from an elastic cord.

## Observation:

Movement was limited but it happened up to some degree; the fabric need to have some sort of grip to allow movement.

