position. Our device is a manually operated wheelchair that can provide our client with a solid working area.

The Problem

Table attachment will be mounted in order to support a customized seat and headrest ensure stability. The seat area, a customized fully adjustable mounted on a frame to make our device portable. The old seat was replaced to provide strength and rigidity to the client. We decided to modify an existing wheelchair in order to provide a stable working area.

Design Criteria

Wellness: Improvement of a client’s quality of life and physical well-being. This will help our client in maintaining an upright position. This assists in physiological and psychological needs. Our goal is to design a wheelchair that will assist our client in achieving a standing position, as well as assisting in achieving a standing position.

The Goal

At Karina’s House: He would be able to remain upright while watching television or enjoying the outdoors. At Houston Hospital: As a patient, he would be able to leave his hospital bed and stand to assist with his recovery.

The Device

Adaptable

Operable

Table attachment

Compliable

Manual

for a standing chair, our client would sometimes stretch his legs in addition to the health benefits our client needs. Device's ability to manually adjust its height to accommodate the user.

Our previous design was lost due to Hurricane Katrina, but it was due to its own device, but our client previously owned a standing device. This could be a standard chair or a stand up chair.

The Solution

A standing chair or a standing device for our client. The device is a piece of furniture with a combination of a chair and a standing device. The device is able to be adjusted to accommodate the user's needs.

Table attachment will be mounted in order to support a customized seat and headrest. The seat is a customizable fully adjustable mounted on a frame to make our device portable. The old seat was replaced to provide strength and rigidity to the client.

Design Criteria

Wellness: Improvement of a client’s quality of life and physical well-being. This will help our client in maintaining an upright position. This assists in physiological and psychological needs. Our goal is to design a wheelchair that will assist our client in achieving a standing position, as well as assisting in achieving a standing position.