# Project report

# 1 INTRODUCTION

### 1.1 OVERVIEW

A health club (also known as a fitness club, fitness center, health spa, weight room and commonly referred to as a <u>gym</u>) is a place that houses exercise equipment for the purpose of <u>physical exercise</u>.

In recent years, the number of fitness and health services have increased, expanding the interest among the population. Today, health clubs and fitness centers are a reference of health services, rising the adherence to physical activity.

Most health clubs have a main workout area, which primarily consists of <u>free weights</u> including <u>dumbbells</u> and <u>barbells</u> and the stands and benches used with these items and <u>exercise machines</u>, which use gears, cables and other mechanisms to guide the user's exercise.

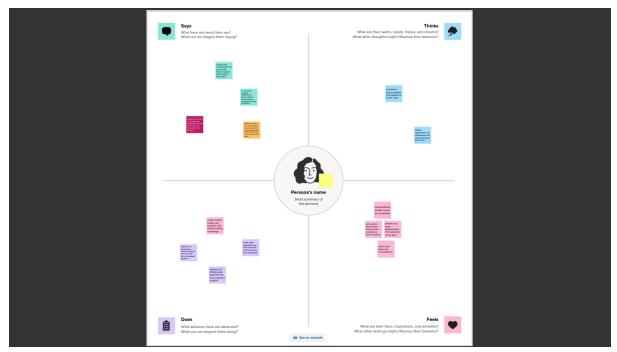
This area often includes mirrors so that exercisers can monitor and maintain correct posture during their workout. A gym that predominantly or exclusively consists of free weights (dumbbells and barbells), as opposed to exercise machines, is sometimes referred to as a **black-iron gym**, after the traditional color of <u>weight plates</u>

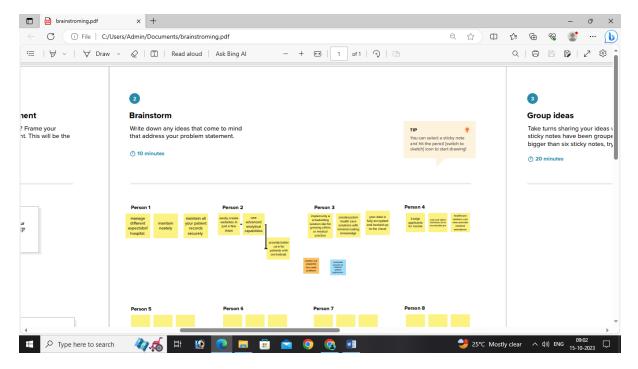
### 1.2 PURPOSE

A health club is a private club that people go to in order to do exercise and have beauty treatments.

clinic, an organized medical service offering diagnostic, therapeutic, or preventive outpatient services. Often, the term covers an entire medical teaching centre, including the hospital and the outpatient facilities.

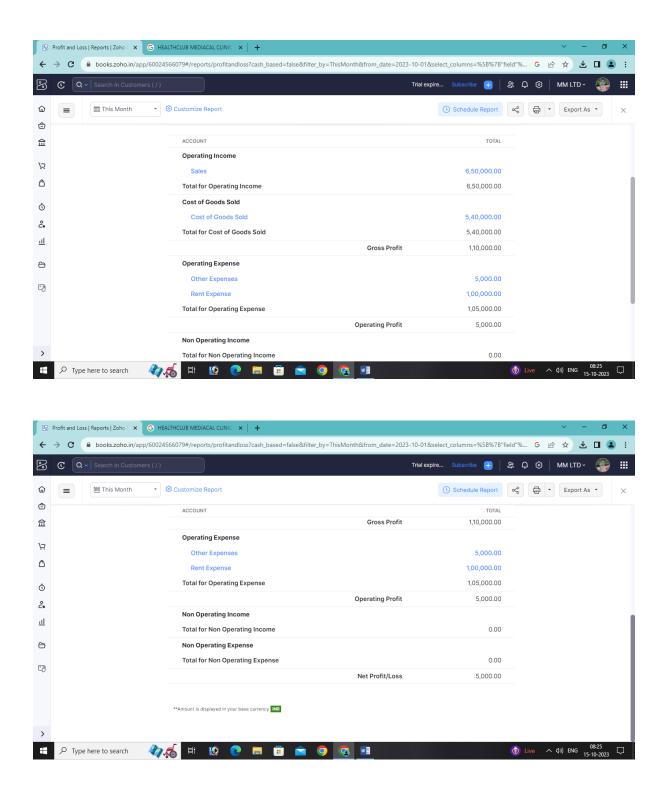
# 2 PROBLEM DEFINITION&DESIGN THINKING



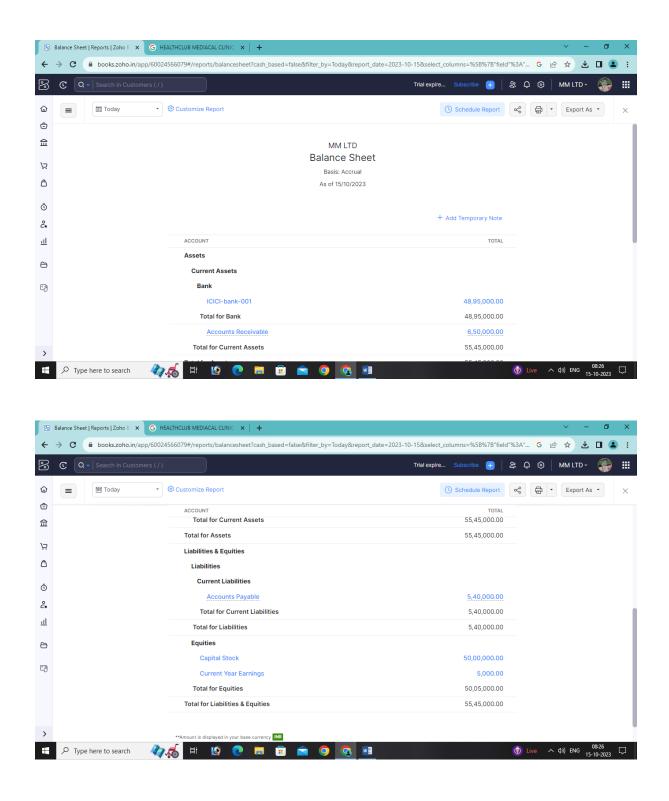


## 3 RESULT

**PROFIT &LOSS** 



### **BALANCE SHEET**



# 4 Advantage & disadvantage

### **ADVANTAGE**

- They are not prohibitively expensive.
- This allows them to serve a huge number of patients quickly.

- However, they are not without their flaws;
- Inactivity over lengthy periods.
- Medical care that doesn't fit the patient's needs.

#### DISADVANTAGE

- Inadequate Access: ...
- · Low Budget: ...
- Lack of Preventive Care: ...
- Lack of Medical Research: ...
- Policymaking: ...
- Shortage in Professionals: ...
- Paucity of Resources:

### **5.APPLICATION**

Hospitals may have acute services such as an emergency department or specialist trauma center, burn unit, surgery, or urgent care. These may then be backed up by more specialist units such as cardiology or coronary care unit, intensive care unit, neurology, cancer center, and obstetrics and gynecology

### 6.CONCLUSION

Health care, or healthcare, is the improvement of health via the prevention, diagnosis, treatment, amelioration or cure of disease, illness, injury, and other physical and mental impairments in people.

### 7. FUTURE SCOPE

The following five examples show how innovations can serve the care process and open new opportunities for healthcare improvement:

- Drone-delivery supplies. ...
- Al-assisted medical learning and surgeries. ...
- 3D modeling and printing. ...

- VR in medical teaching and practice. ...
- Big Data diagnosing predictive algorithms use.