**CONSIL SOLUTIONS**

**FOR :BIG BOYS gymnasium**

1. **Project Background and Description**

BIG BOYS GYM is a gymnasium in Nairobi.

It is looking to create an online platform in which its members can track their fitness journey and also allow for members to upgrade and downgrade their membership from one tier to another.

The members can track their fitness journey in one platform and also share the journey with others in the platform .

Members can create groups that they can track their journey together within the platform together with other fellow members.

The current system is a hard copy system where the tracks are recorded in a book.

The gym wants to allow members to share their journey in social media platforms and also

1. **Project scope**

In order to achieve the above named,

the project will implement 3-tier, responsive web-based application system that will be accessible over the internet through: -

● Smart phones

● Small devices (ipad and ipad-like devices)

● Laptops, desktops and large system

The functionalities that will be implemented at a high level are: -

* New members’ registration process and records keeping.
* Maintenance of existing membership records
* Management of membership status in full compliance with the gym guidelines.
* Management of membership deregistration process.

1. **High-Level Requirements**

The system is web based application. As such, any device with internet access and the latest browser, will be able to access it.

The new system must include the following:

● Ability to allow both internal and external users to access the application without downloading any software

● Ability to interface with the existing data warehouse application

1. **Affected Business Processes or Systems**

● Member registration

● Registration approval process

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● Loan repayments

● Accounts status enquiries.