TECHNICAL UNIVERSITY OF KENYA

SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGIES

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PROJECT TITLE

Gym membership management system

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PROJECT BACKGROUND

Gym members data is mostly stored manually through hard copy documents which can lead to slow access of member data and also reduce the ease of retrieval for the said documents. This can bring about challenges during management of the members data and loss of the data itself.

PROJECT SCOPE

For the above to be achieved an application has to be implemented in order to store the data required by the gym for efficient provision of services to its customers. The application will be accessible to the administrators and the trainers to better manage their schedules and also keep records of the payments made by the members. The members can receive their schedules through email.

HIGH LEVEL REQUIREMENTS

This will be a desktop application that can be accessed at the gym by the instructors and members and hence a computer will be needed for registering members and creating schedules for the members and their trainers.

MODULES

1. Member – this are the persons that visit the gym to improve on their fitness whose data is recorded and schedules created for

2. Trainers – this are the people responsible for guiding the members of the gym

3. Gym administrator – responsible for organising the trainers and manages the payments of the members.

DELIVERABLES

* Desktop application for the registration and creation of member schedules.
* Database to store records of the gym members.

AFFECTED PARTIES

Gym manager

Trainers

Members

AFFECTED BUSINESS SYSTEMS

* Member registration
* Membership payment
* Schedule creation

SPECIFIC EXCLUSIONS FROM SCOPE

The following will be excluded from the initial system and will be implemented in later stages:

* A web based application that enables access to both members and management.