# **Change 1. Electronic payments**

Description: Allow membership through online payments with credit card, debit card or PayPal.

## **Strengths**

- Reducing the administrative burden.
- Facilitates payment to customers, avoiding face-to-face procedures.
- Reduce errors in membership updates.

#### Weaknees

Need for integration with external payment gateways.

## **Opportunities**

- Expansión del sistema para venta de productos dentro del gimnasio.
- Implementación de pagos recurrentes con membresías automáticas.

### **Threats**

Risk of cyberattacks targeting the payment platform.

# **Change 2. Rewards**

Description: Introduce a points system that rewards frequent gym attendance.

## **Strengths**

- Differentiates the gym from the competition with added value.
- Improves user experience with attractive incentives.

### Weaknees

- Requires establishing clear rules to avoid system abuse.
- Implementation and testing may take longer than estimated.

# **Opportunities**

 Generation of valuable data on customer habits for marketing.

#### **Threats**

- If rewards are not attractive, customers may ignore the program.
- Possible resistance to change from gym staff.

### **Change 3. Facial recognition**

Description: Implement facial recognition as an alternative to the fingerprint reader to improve security and speed of access.

## **Strengths**

- Greater security in user authentication.
- Reduces errors in entry caused by failures in fingerprint readers.
- Optimizes entry flow during peak times.

### Weaknees

- Requires investment in additional hardware (high-quality cameras).
- May fail in low-light conditions or changes in the user's appearance.
- Higher storage and processing consumption in the database.

## **Opportunities**

 Application in other sectors such as offices or sporting events.

#### **Threats**

- Privacy regulations may restrict the use of biometric data.
- Risk of hacking or vulnerabilities in the security of stored information.
- Some customers may feel uncomfortable with the use of facial