



CLIENT PROJECT

Biometric bar and stock management for a staff mess

A staff mess at a defense establishment in India

IN SHORT

Bar sales tied to each member by fingerprint, with stock control and daily, weekly and monthly reports, supplied with the desktop and reader.

THE CHALLENGE

The mess ran a bar for its members and had to track stock and charge each sale to the right member. It wanted reports for daily, weekly and monthly checks, and hardware supplied and supported as one package.

WHAT WE BUILT

We supplied bar management software with an all-in-one desktop and a fingerprint reader. Members are registered with their fingerprints, and each order is linked to the member who placed it. Staff manage item categories and stock. Scheduled backups protect the data.

AT A GLANCE

INDUSTRY

Operations and logistics

SERVICES

Custom software development

Software and AI consulting

PLATFORMS

Windows desktop

Read the full project: <https://itechnosol.com/our-work/biometric-bar-and-stock-management-for-staff-mess/>

THE RESULT

Each bar sale is recorded against a fingerprint-verified member. The mess sees stock levels, daily sales and member-wise sales, with weekly and monthly reports.

BUILT WITH

C#, .NET, SQL Server, SecuGen fingerprint reader, Windows, All-in-one desktop, Git

KEY FEATURES

■ Fingerprint-linked sales

A fingerprint reader identifies the member, and each order is linked to that member.

■ Stock control

Item categories, new items, quantity updates and item removal.

■ Scheduled backups

Data is backed up on a schedule.

■ Member management

Add, change, view and remove members, with order history per member.

■ Sales and stock reports

Item stock, daily sales, member-wise sales, and weekly and monthly reports.

■ One package with support

Software, desktop and reader supplied together, with a year of phone and email support and hardware warranty.

Planning something similar?

Send us a few lines about your project. A founder replies within 4 business hours with an indicative cost and timeline, free and with no obligation.

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