



Your Technology Partner
for Digital Projects



CASE STUDY

**Valet Parking
Management App for a
growing Valet
Parking Business**

Verbat Technologies

USA | UAE | INDIA

www.verbat.com

Verbat is a Digital Technology Services company with over 15 years of experience in delivering Internet and Mobile Solutions to Enterprises, through Agile Development and Application Management methodologies



Valet Parking Management App for a growing Valet Parking Business

Business Need: Application to manage day-to-day operations with detailed records and monthly reports

Our client is a rapidly growing valet parking business in Dubai having bagged contracts from various major five star hotels and hospitality/health care service providers. They are reputed for the quality of their services. From a shortlist of a few companies, they chose Verbat for a digital solution to manage their day-to-day operations.

The Challenge

We had to overcome the challenge of having the application manage multiple operations of our client while retaining an unsophisticated user interface for the staff who are not tech-savvy.

Our Solution: .NET Application that enables interaction with all units of the business while streamlining operations

We developed the web-based Valet Parking Management System (VPMS) designed to help users handle valet parking efficiently. The app supports two user modes – Admin User and Location/Hotel User (who avails Oscar Valet Services), provided they have valid login credentials.

With VPMS, the Admin users can:

- Manage System Users – Create and Manage Users
- Manage CVA Accounts – Create and Manage CVA (Valets) Accounts
- Manage Car Models – Add Car Models to Database and Manage them
- Manage Car Colors – Add Car colors to Database and Manage them
- Manage Guest Type – Add Guest types (Eg: VIP) and Manage them
- Manage Emirate Cities – Add City names where services are availed and Manage them
- Manage Locations – Add exact locations where services are availed and manage them
- Manage Shift – By default all the locations would have only 2 shifts called ‘Morning Shift’ and ‘Evening Shift’. Admin can create and manage the start and end time for shifts in various locations
- Manage CVA Allotment - Create and manage all CVA Allotment to a particular shift for a particular location during a selected date range.

Features

Basic features include:

- 1 Simple user interface
- 2 Categorized view for users
- 3 Location-based reports for head office users
- 4 Location-based reports for head office users
- 5 Manage detailed records of parked vehicles based on regional parking services



Valet Parking Management App for a growing Valet Parking Business

In addition to this, Admin users can view various reports including:

- Monthly reports - All the details regarding the Check-in and Check-out.
- Daily report – Daily Report related to Check-in/Check-out on various criteria including date, guest type, and shift timings.
- Ticket utilized report – Shows the total number of tickets on the basis of date.
- Cash Collection report - Shows the Fee collected for each ticket issued.
- Monthly operation report – Shows Total Check-In, Total Check-Out and Total Vehicle in a date basis on a particular month.
- Monthly performance report - Shows Total Check-In, Total Check-Out and Total Vehicle on CVA basis.
- Shift-wise revenue report – Shift-wise revenue report will give total fee collected on shift and location basis.

Results: Increased productivity, performance assessment, revenue tracking and reporting

- ❖ Streamlined Operations Management regardless of locations
- ❖ Easy CVA performance assessment
- ❖ Downloadable reports for tracking revenue
- ❖ Easy tracking of CVA availability

Technology

Programming Language: **.NET**



Database Server: **MS SQL Server 2008 R2**



Hosting Environment: **Windows 2008, IIS 7.0**

