**Parking Guidance System**

The Parking Guidance System is designed to enhance the parking experience while at the same time improving user satisfaction, optimizing time to park, and reducing traffic.

The Parking Guidance System allows free spaces to be quickly and easily located by using sensors connected to a LED coded systems, which shows a green light for available parking spaces, a blue light for handicap available spaces, and a red lights for occupied spaces.

When a parking space becomes available, the occupancy status is updated in real time. This allows vehicles looking for parking spaces to quickly visualize the exact location where there is an available space. The time saved in looking for an available parking space can be used by customers to conduct their planned activities making parking a quick process.

**FEATURES**

- Improve parking experience
- Reduce traffic
- Enhance time efficiency
- Increase customer satisfaction
- Low maintenance

**COMPANY SUMMARY**

BINNACLE Consulting Group is a management consulting firm offering tailored value-driven solutions. We look at things from another point of view than the traditional approach, as we apply a broad understanding of the local and global marketplace while using technologies, strategy, and outsourcing as facilitators to reach our clients unique goals.

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The introduction of an automatic guidance system increases user satisfaction thanks to the reduced time needed for searching, locating and parking their vehicle. This improvement brings greater comfort for the user, reduces the stress of driving, and also brings environmental and financial benefits with respect to a shorter journey time until parking.

Investing in an Parking Guidance System will guarantee the operating company more efficient usage and rotation of car parking spaces, more integrated management of information, and less maintenance of the building, allowing profits of the installation to be maximized.

**BENEFITS**

**Customer Loyalty:** The time saved in looking for a free parking space is a value that visitors appreciate. This factor implies a preference to choose the parking as a favorite over others.

**Control of occupation by zones:** Facilitates more efficient use and better distribution of the parking on different floors. This application allows the car parking zones or floors to be identified as available reducing the traffic on primary zones.

**Environment Friendly:** Emissions and noise levels are also reduced when there is a reduction in the time vehicles spend driving around inside a car park. In addition, the system can control lighting, ventilation, and other systems allowing an optimum power-saving rate for the operator.

**Minimal maintenance:** The system is fully automated and does not require special maintenance or maintenance personnel. In case of malfunction, we provide remote and on-site service.

**Remote management:** The system allows monitoring in real time and from a remote location. This enables operators to control multiple facilities from a centralized location if needed.

**Easy Installation:** The system is light weight and uses easy to install piping trays and supports for sensors, indicators and wiring, is installed easily and rapidly.

**Capacity for adaptation and integration:** The system is designed to be a modular system which allows rapid expansion according to future needs.

**REFERENCES**

With more than 55,000 parking spaces installed, some significant installations include the Barcelona Airport with 2,822 spaces, Raffles Shopping Center in Singapore with 1,100 spaces, the Shopping Center Diagonal Mar in Barcelona with 5,000 spaces, and the Rouse Hill Shopping Center in Australia with 2,491 spaces.