# Administration Console

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## Requirements

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| **Use Case ID** | **Description** |
| UC01 | The Administration console provides statistics on facility usage to the administrator with collecting information from the parking system. |
| UC02 | The Administration console shall verify ID and password to enter into it. |
| UC03 | The Administration console could request and respond following information from the parking system.  - start time, end time, spot |
| UC04 | The Administration console shall process the information and generate following data:   * average occupancy: retrieves average occupancy on a daily basis. * peak usage hours: retrieves the most occupied time list among lanes. * revenue: retrieves sum of charge in accordance with UC04 of requirements of the parking system. |

## Quality Attribute Requirements

Accessibility

The console should be accessible from the main Tartan Application Kiosk.

Login Security

The console shall be only accessed by administrator's ID and password. The console will prevent unauthorized login 100% of the time.

Testability

The console shall be testable by quality control activities.