LogStar | WeighBridge System

DPW Sokhna

# Document Management Information

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# PROJECT

## OVERVIEW

A new WeighBridge Application to handle the Gate transactions for GC\Bulk for both Import and Export.

## OBJECTIVE

Handle LogStar Gate Transaction for GC\Bulk truckers.

## BUSINESS CASE

Enable Gate Users to do the following:

1. Gate Transactions for GC\Bulk trucks.
2. Update Weight details.

## RISKS

Data loss which is handled using backups.

## OUT OF SCOPE

# SERVER REQUESTS

## LIST OF REQUIRED SERVICES

2 Servers with latest version for the VAS modification of .NET framework and latest version of ORACLE client. Load balancer concept need to be implemented to handle the server failure.

2 Servers with latest version for the Technical modification of .NET framework and latest version of ORACLE client. Load balancer concept need to be implemented to handle the server failure.

# ACCESS REQUIREMENTS

## LIST OF USERS

Gate users.

# DATABASES

## DATABASE SERVER

* Operating System: Windows Server 2012 R2 Standard.
* Processor: Intel® Xeon® CPU E5-2690 v4 @ 2.60 GHz (4 Processors)
* RAM: 32.0 GB
* DB Client: ORACLE 12 - 4.122.1.0
* .NET Framework: 4.5.2 or greater.

# OLD SOURCE CODE

## FRONT-END (*Web Application*)

## BACK-END (*Database*)

# NEW SOURCE CODE

## FRONT-END (*Web Application*)

* **Gate Transactions:**
  + Gate Transactions for GC\Bulk trucks.
  + Update Weight details.

|  |  |  |
| --- | --- | --- |
| File Name | File | Description |
| Gate Transactions |  | Gate Transactions for GC\Bulk trucks.  Update Weight details. |
|  |

## BACK-END (*Database*)

* **GCWB\_USERS Table:**
  + Table to store authorized users to use the system.

|  |  |  |
| --- | --- | --- |
| File Name | File | Description |
| GCWB\_USERS Table |  | Table to store authorized users to use the system |

# SCREENSHOT



