Staging Release

**Changes:**

The UI modules design has been changed for the below modules

* Internal vehicle validation:

The fix involves identifying the vehicles for which jobs are not created in CSCTS. Any vehicle that is registered in CSCTS and doesn’t have any job assigned will be able to move in and out of the yards where boom barrier is installed.

* Plant Exit:

When the yard in was happening, the exit\_gate log was also getting reported. This has been corrected by validating the chokepoint from which the request is triggered.

* Yard Out:

When YARD\_IN is done and we have any exception raised, the YARD\_OUT was not happening. This was fixed with latest changes.

* Vehicle synchronization - Hirakud:

The vehicle synchronization is a feature to synchronize the vehicles registered on **CSCTS UI will be synched in other system**s.

In this case, the synchronization is happening between CSCTS and Apconic system of Hirakud.

**Apconic provided some set of APIs** to enter the vehicle, tag and trip in their system and we shall integrate those APIs in our vehicle registration, tag attachment and mine dispatch process.

This feature has turned **ON** and **OFF** feature.

**Environment specific port changes:**

proxy-conf.json: the target ip and port needs to be changes for the respective environment as shown below

* "target": "http://10.36.121.59:8092"

environment.prod.ts:

* imageApi:'http://10.36.121.59:8083',
* blendApi:'http://10.36.121.59:8091',
* deviceApi: 'http://10.36.121.59:9066',
* apiUrl:'http://10.36.121.59:8092',

database.properties:

* url=jdbc:oracle:thin:@10.36.121.59:1521:CSCDEV
* dbuser=CSCTS\_BLEND

application.yml

* port: 8092
* append 1111 to the value of "plant.sms.gateway.apikey" for the sms to get triggered in DEV.
* change the value of "environment" to DEV (anything other than "PROD").

**DB changes:**

* yes
* database-scripts/apconic\_scripts.sql

**Files Modified:**

* /entry-gate-service/src/main/java/com/cscts/entrygate/trip/controller/CsctsTripController.java
* /entry-gate-service/src/main/java/com/cscts/entrygate/trip/dao/impl/CsctsTripDaoImpl.java
* /entry-gate-service/src/main/java/com/cscts/entrygate/trip/dao/CsctsTripDao.java
* /entry-gate-service/src/main/java/com/cscts/entrygate/trip/service/impl/CsctsTripServiceImpl.java
* /entry-gate-service/src/main/java/com/cscts/entrygate/trip/service/CsctsTripService.java
* /entry-gate-service/src/main/java/com/cscts/entrygate/vehicle/dao/impl/CsctsVehicleDaoImpl.java
* cscts-commons/src/main/java/com/cscts/common/constants/CsctsConstants.java
* cscts-commons/src/main/java/com/cscts/common/vehicle/model/ApconicTag.java
* cscts-commons/src/main/java/com/cscts/common/vehicle/model/ApconicTagResponse.java
* cscts-commons/src/main/java/com/cscts/common/vehicle/model/ApconicTrip.java
* cscts-commons/src/main/java/com/cscts/common/vehicle/model/ApconicTripResponse.java
* cscts-commons/src/main/java/com/cscts/common/vehicle/model/ApconicVehicle.java
* cscts-commons/src/main/java/com/cscts/common/vehicle/model/CsctsHirakudVehicleLog.java
* cscts-commons/src/main/java/com/cscts/common/vehicle/model/OnlyError.java
* cscts-commons/src/main/java/com/cscts/common/vehicle/model/OnlyId.java
* database-scripts/apconic\_scripts.sql
* entry-gate-service/src/main/java/com/cscts/entrygate/minedispatch/dao/CsctsMineDispatchDao.java
* entry-gate-service/src/main/java/com/cscts/entrygate/minedispatch/dao/impl/CsctsMineDispatchDaoImpl.java
* entry-gate-service/src/main/java/com/cscts/entrygate/minedispatch/service/impl/MineDispatchServiceImpl.java
* entry-gate-service/src/main/java/com/cscts/entrygate/utils/CsctsEntryGateUtility.java
* entry-gate-service/src/main/java/com/cscts/entrygate/vehicle/dao/CsctsVehicleDao.java
* entry-gate-service/src/main/java/com/cscts/entrygate/vehicle/dao/impl/CsctsVehicleDaoImpl.java
* entry-gate-service/src/main/java/com/cscts/entrygate/vehicle/service/impl/CsctsVehicleServiceImpl.java
* entry-gate-service/src/main/resources/application-db-queries.yml

**Rollback steps:**

* The entry gate application current version is 0.41
* The preceding version is 0.40. In case of any issues, it will be rolled back to this version.
* Rollback script is apconic\_scripts - rollback.sql