**HOUSE RENTAL MANAGEMENT SYSTEM**

Business Problem:

Clients have a hard time finding their ideal home / rental residence / apartment. This requires an immense numberof effortsforclients to find their home that suits their needs.Online home rental management helps you find your ideal and budget friendly apartments hassle freefrom the comfort of their homes.

Solution:

•House rental database management system introduces clients to a pool of available houses.

•Customers will be able to view a range of economical and premium units.

•When in doubt, customers can interact with their assigned agents orschedulean appointment with themto clarify their doubts.

•This will also provide an easy access for the customers to filter properties based on location, facilities, utilities and so on.

•Through this management system, customers can view/edit/update their booking details as per their convenience.

To Connect to database , login as an Admin :

Username: Admin

Password: <enter password for your wallet>

To create the tables and insert the data, please execute the file : **1.Create\_Table&Sequence\_InsertData**

This script when executed will drop the tables if they already exist and create the tables again and insert data.

If the tables do not exist already, tables will be created.

After successful execution of file **1.Create\_Table&Sequence\_InsertData** please execute the **2.views\_creation** file for the views for admin.

**3. Insert\_Update\_NewRecord\_Procedures\_Package** file contains all the stored procedures for inserting new record in any table , update procedures and for getting the avg rating of the properties.

Then execute the **4.user\_testcases file** to execute the various positive and negative test scenarios and check exception handling.

Execute the **5.user\_roles\_creation** file to create various user roles and granting them various access.

Login as Manager with Username : Milan and Password : Northeastern2021

Please execute the emp\_m**anager\_role**\_**views** to see the views for Manager

Login as Employee with Username : Hal and Password : Northeastern2021

Please execute the emp\_Agent**\_role**\_**views** to see the views for Employee

Login as Owner with Username : Marshall and Password : Northeastern2021

Please execute the **Owner\_role\_views** to see the views for Owner

Login as Customer with Username : Bernard and Password : Northeastern2021

Please execute the **Customer\_role\_views** to see the views for Customer

Execute **6.Indexes** file for better search performance

**7.Triggers** file has the triggers

To see the various reports , please execute **8. Reports**

**Complain\_stats.xml and Salesbyregion.xml** are graphical representation of some reports from 8.Reports file. To view these reports, open these files in User Defined Reports section in Oracle SQL Developer