REPORT ON PLASMA DONOR APPLICATION

→ The main steps followed in this application are:

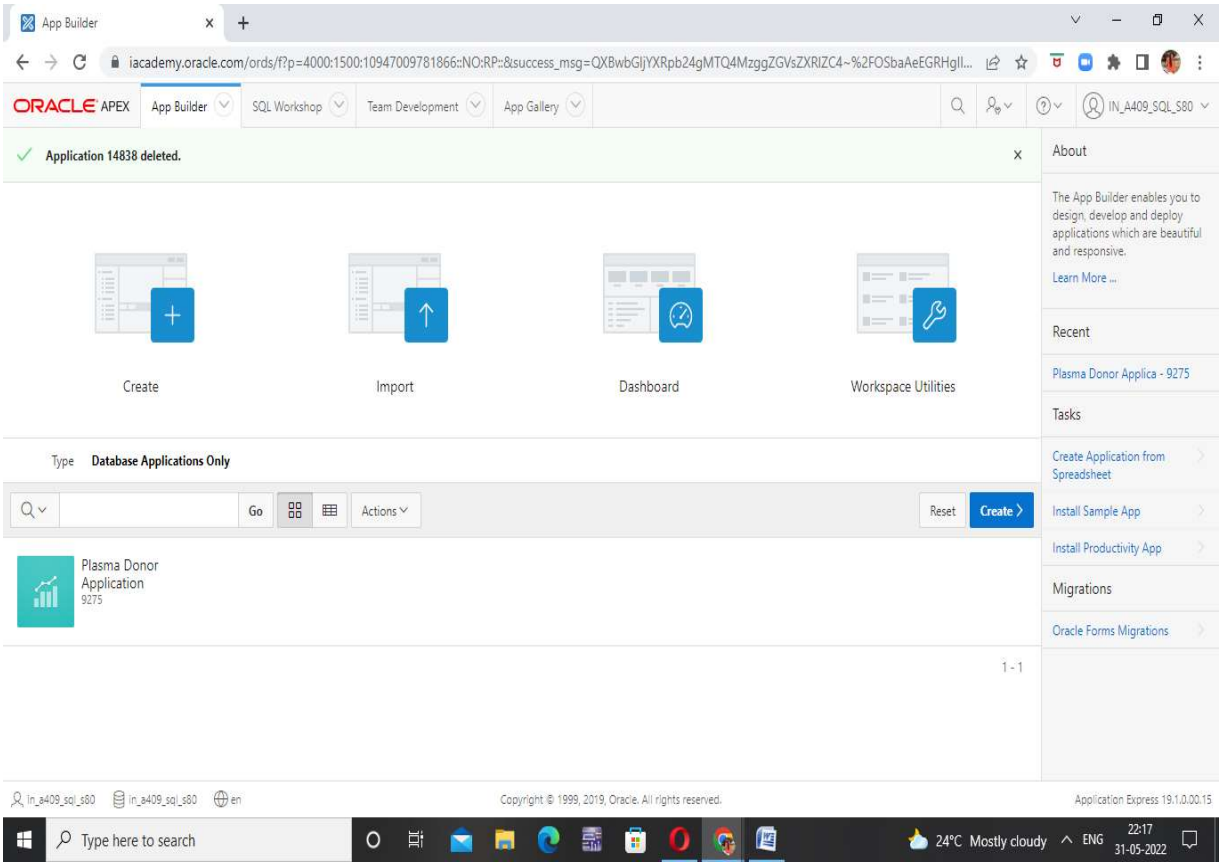
1. Login to OracleApex Workspace:

   USERNAME: IN_A409_SQL_S80

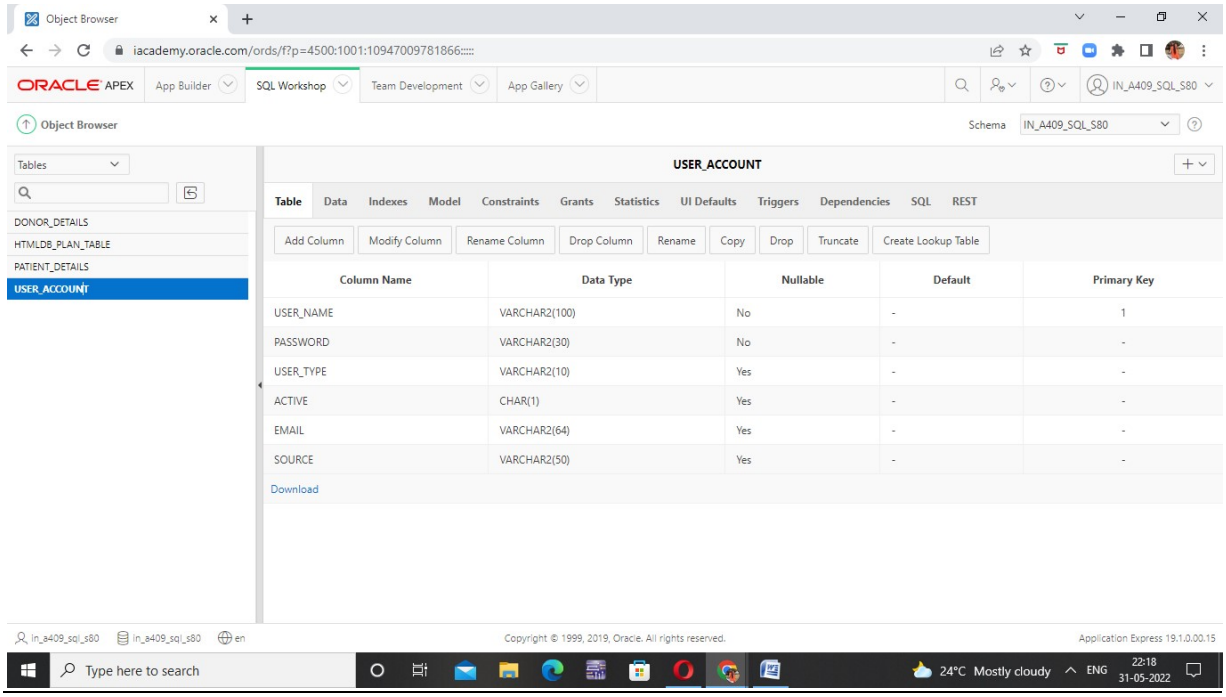
   PASSWORD: Mareddy@1234

→ Instead of using these developer login credentials let us create a "USER_ACCOUNT" table and use those "user_name" and "password" columns data to login to our application.

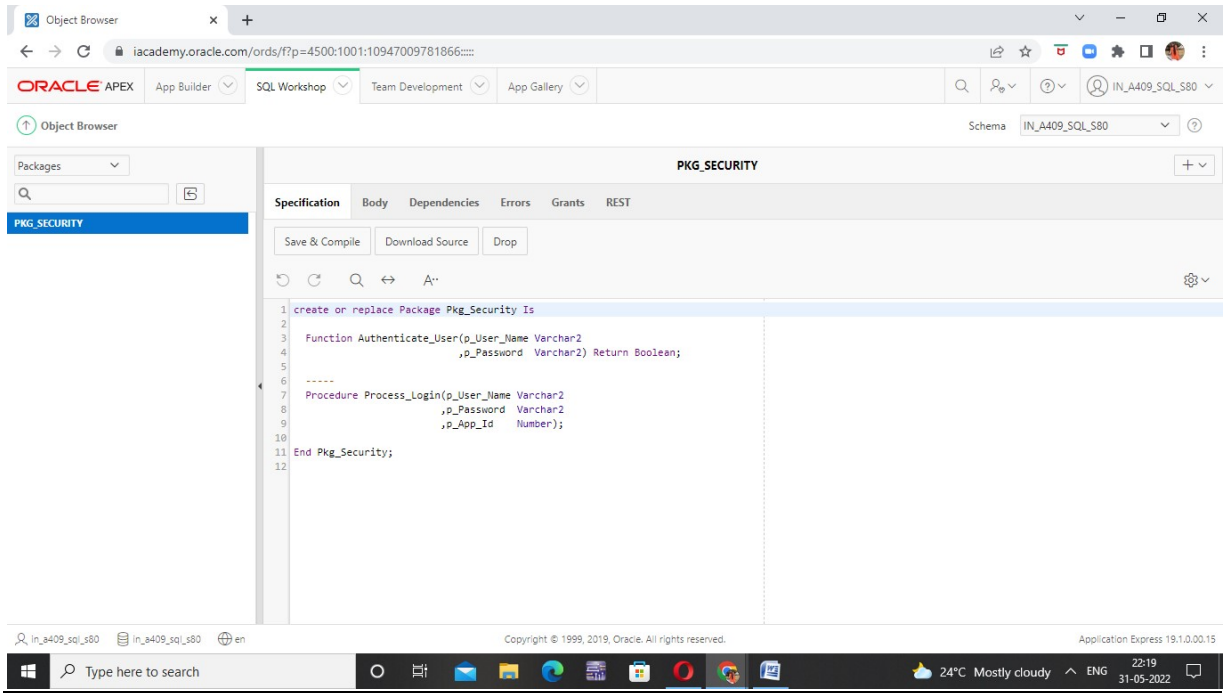
→ First create an application named "Plasma Donor Application"



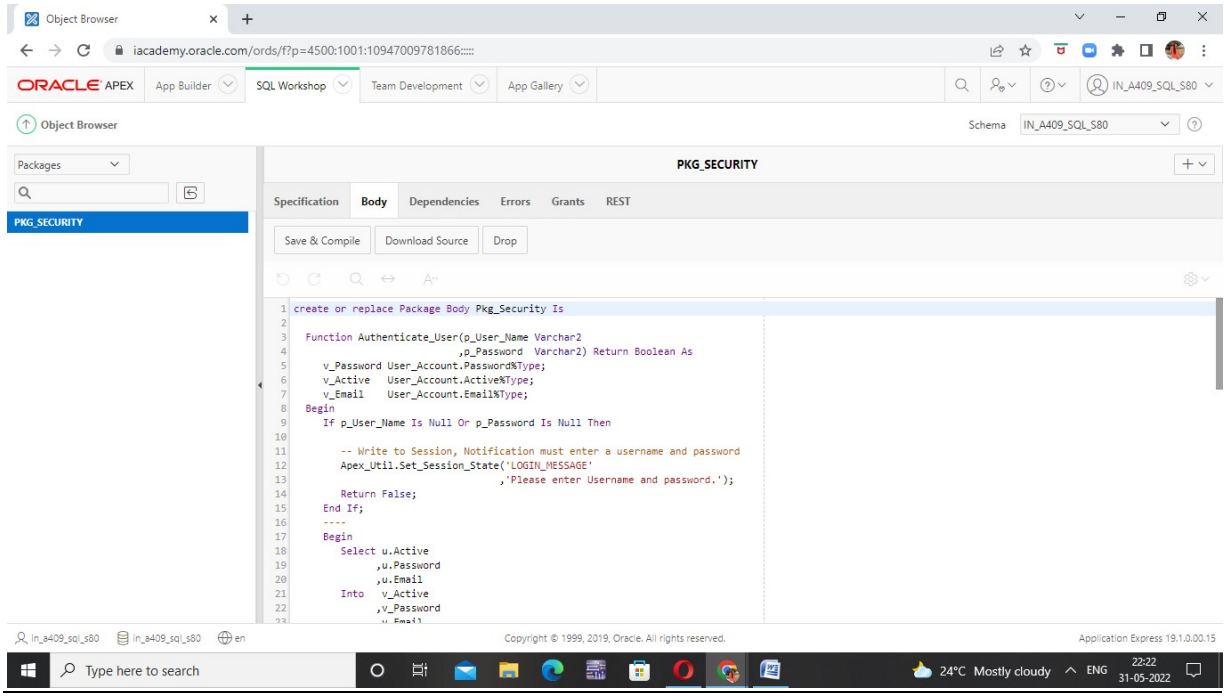
2. Create USER_ACCOUNT Table and implement package:



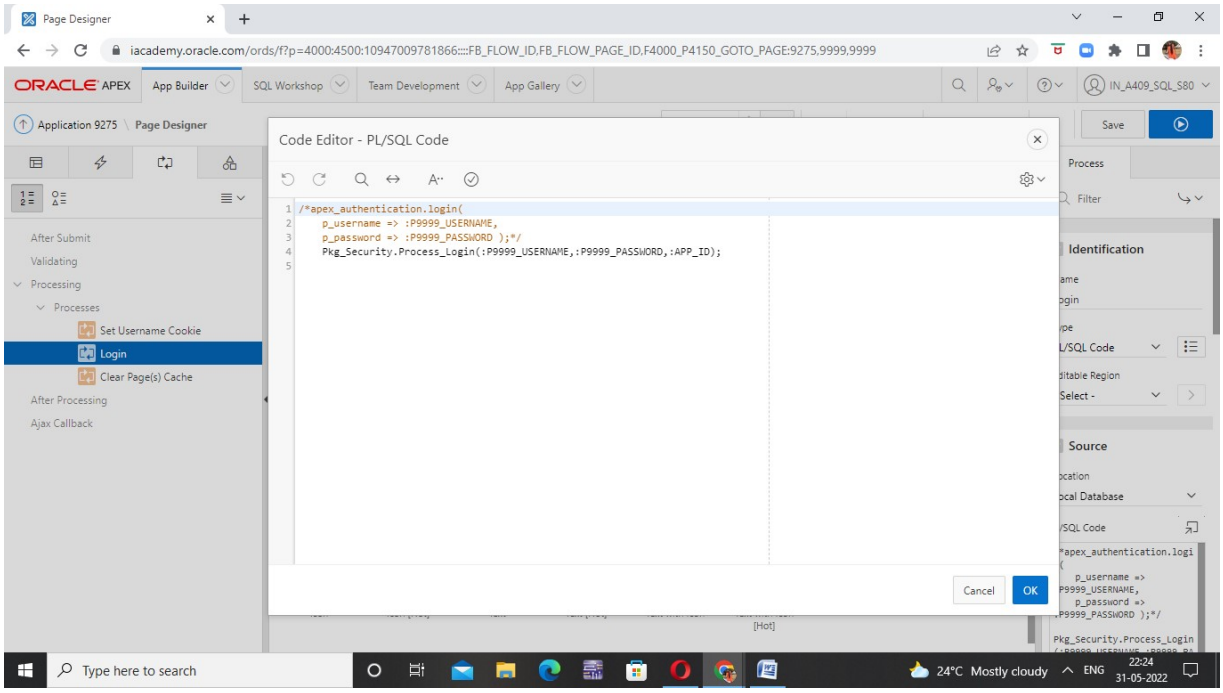
USER_ACCOUNT TABLE



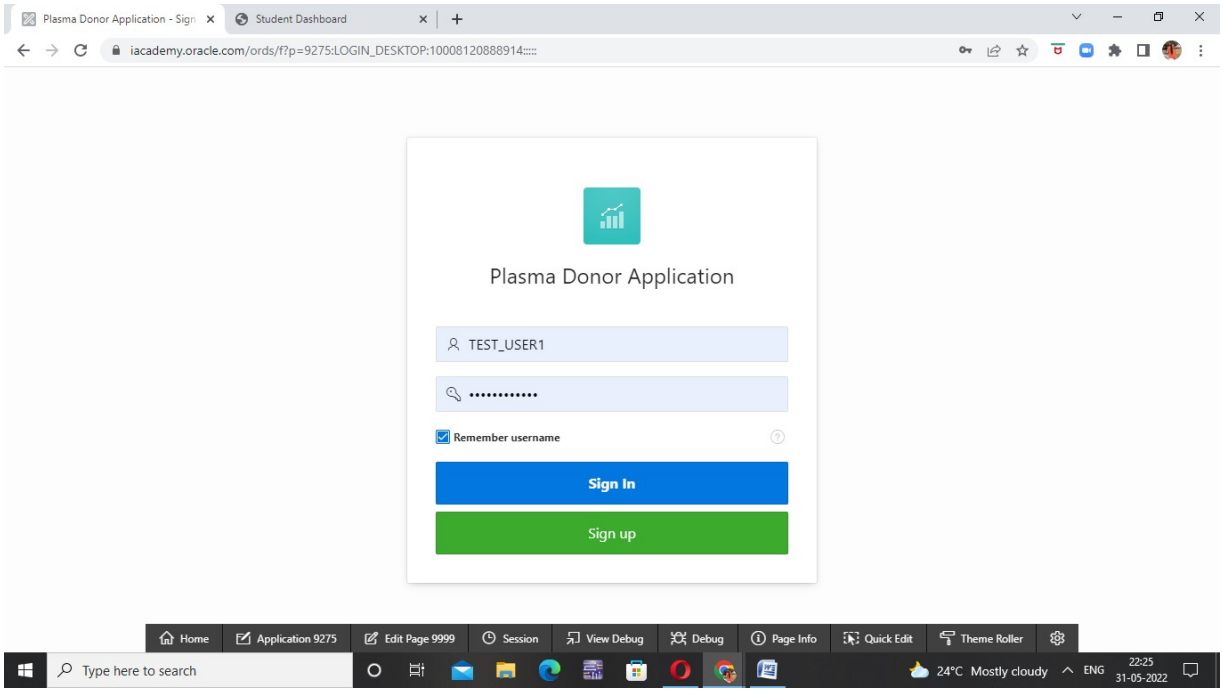
Package named “PKG_SECURITY” Creation



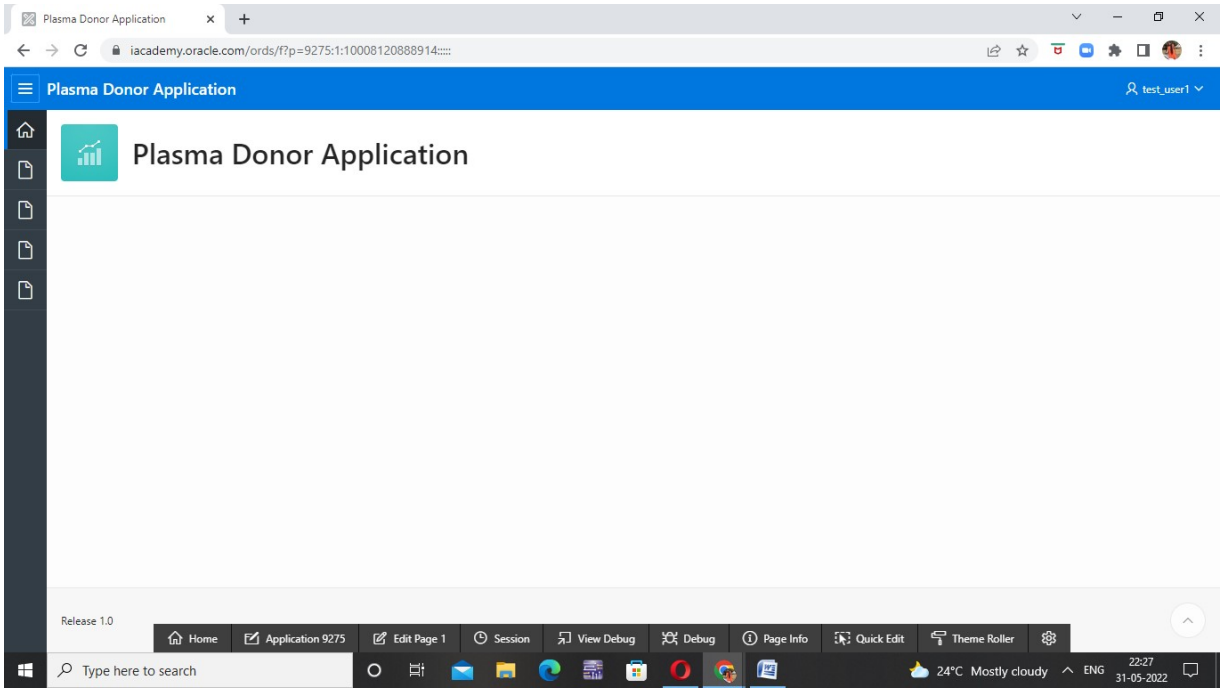
PKG_SECURITY BODY



LINKING OF PACKAGE WITH SIGN IN BUTTON

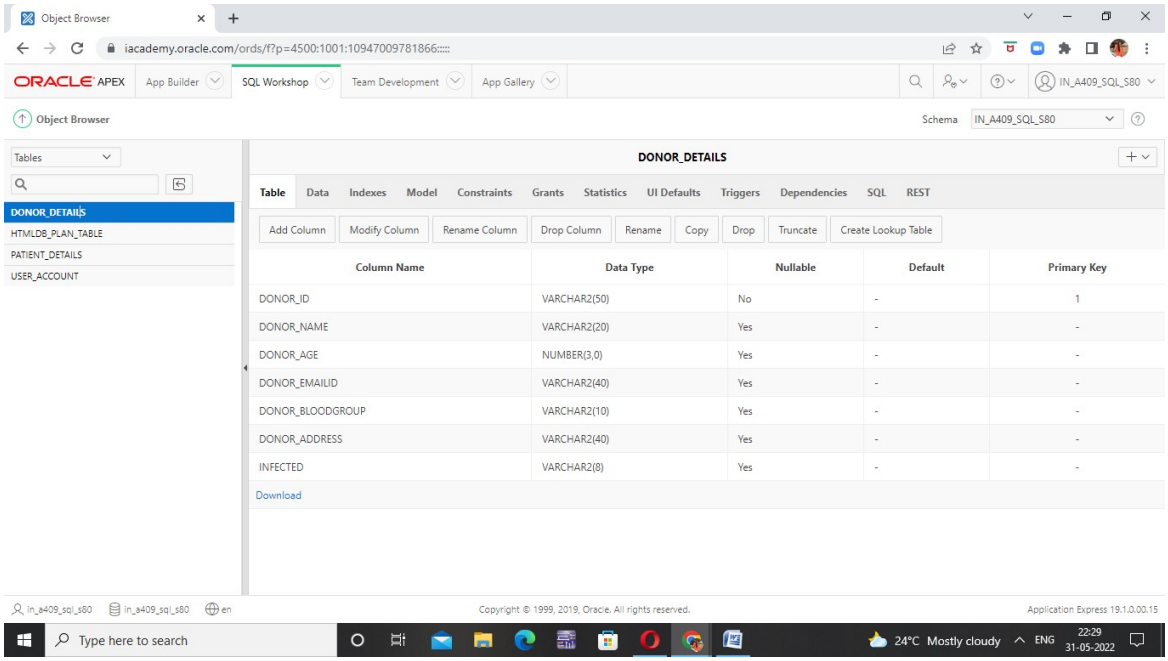


LOGGING IN WITH “USER_ACCOUNT” CREDENTIALS



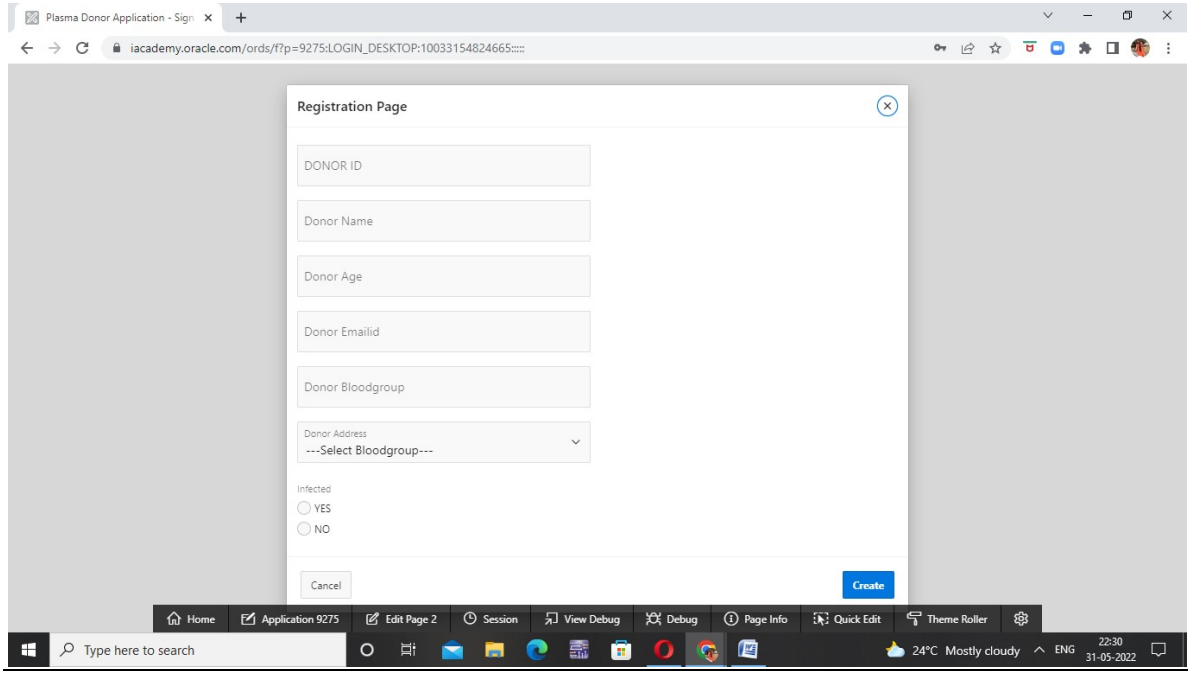
SIGNINING IN TO “Plasma Donor Application”

3.CREATE DONOR_DETAILS TABLE



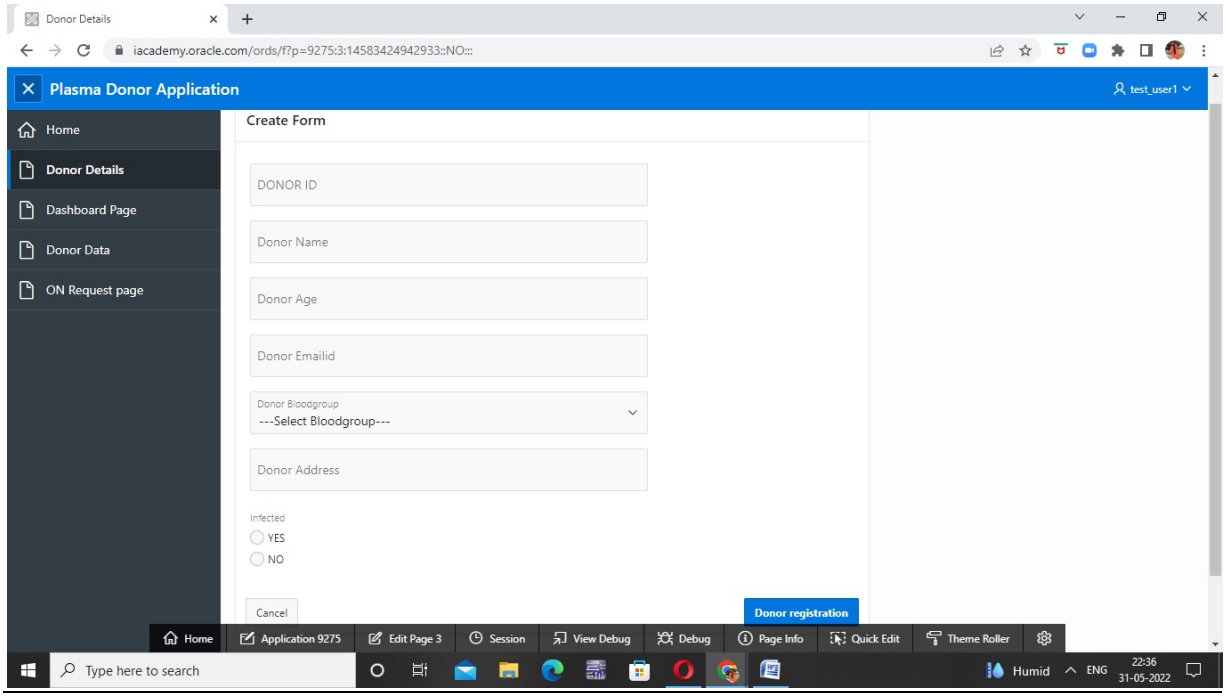
DONOR_DETAILS TABLE

4) CREATING REGISTRATION PAGE

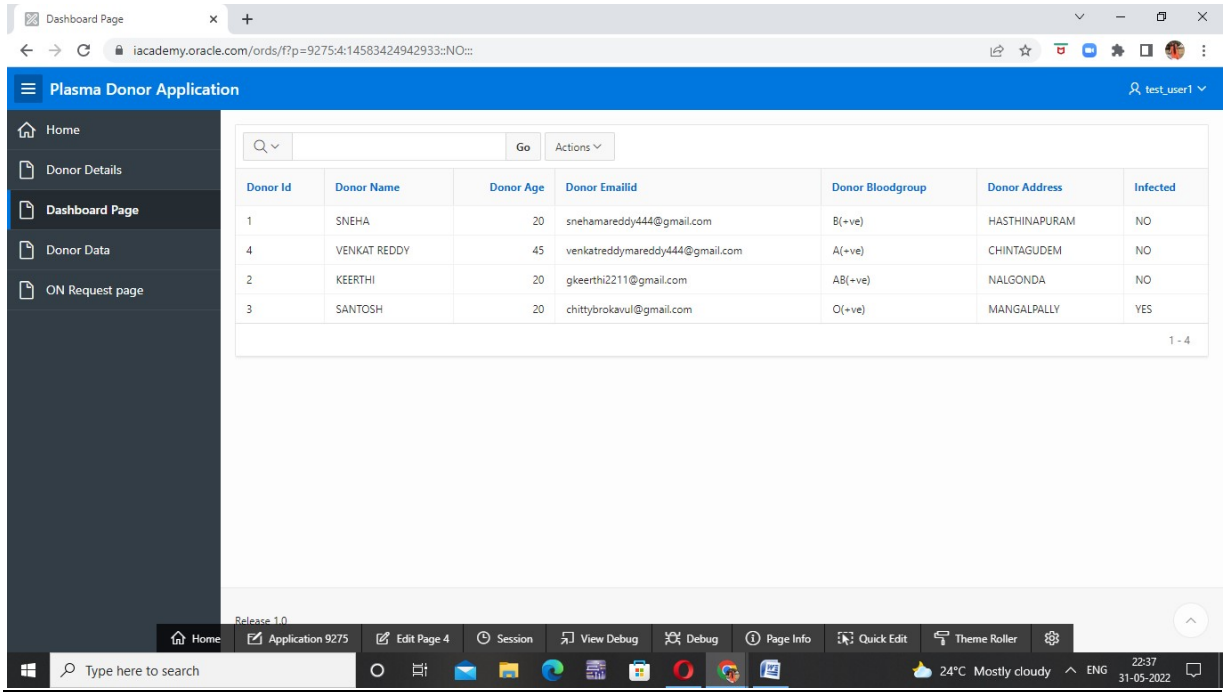


REGISTRATION PAGE LINKED WITH ‘SIGN UP”

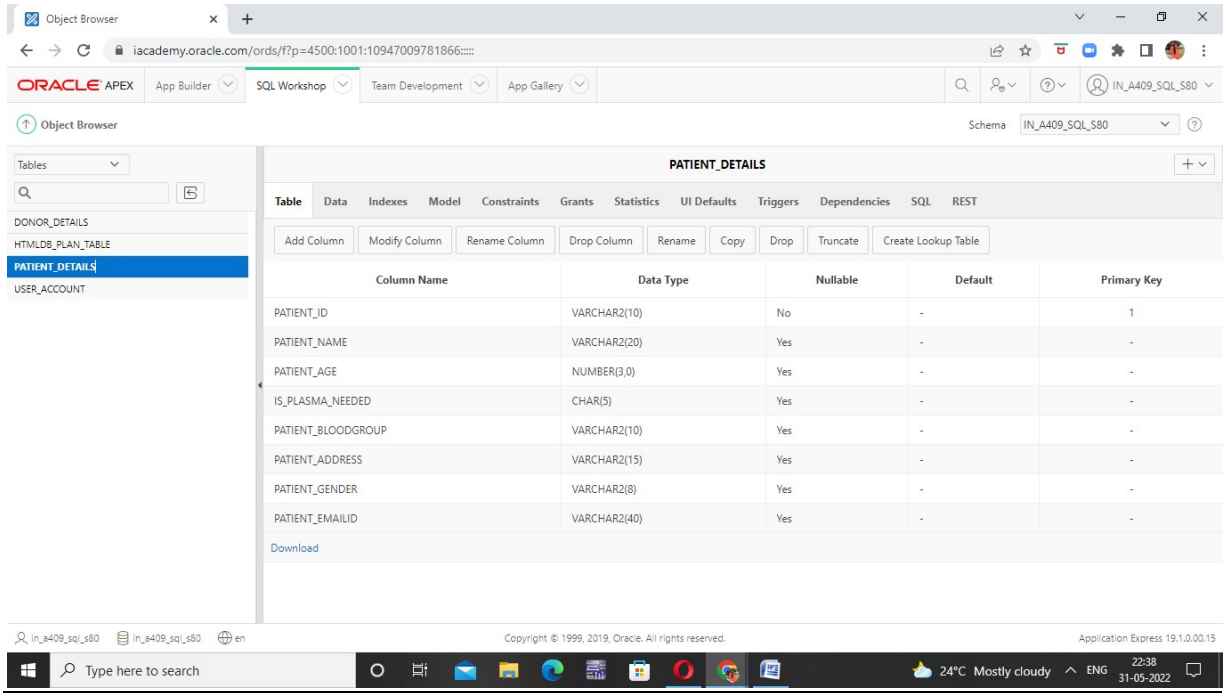
5) CREATING DONOR DETAILS PAGE



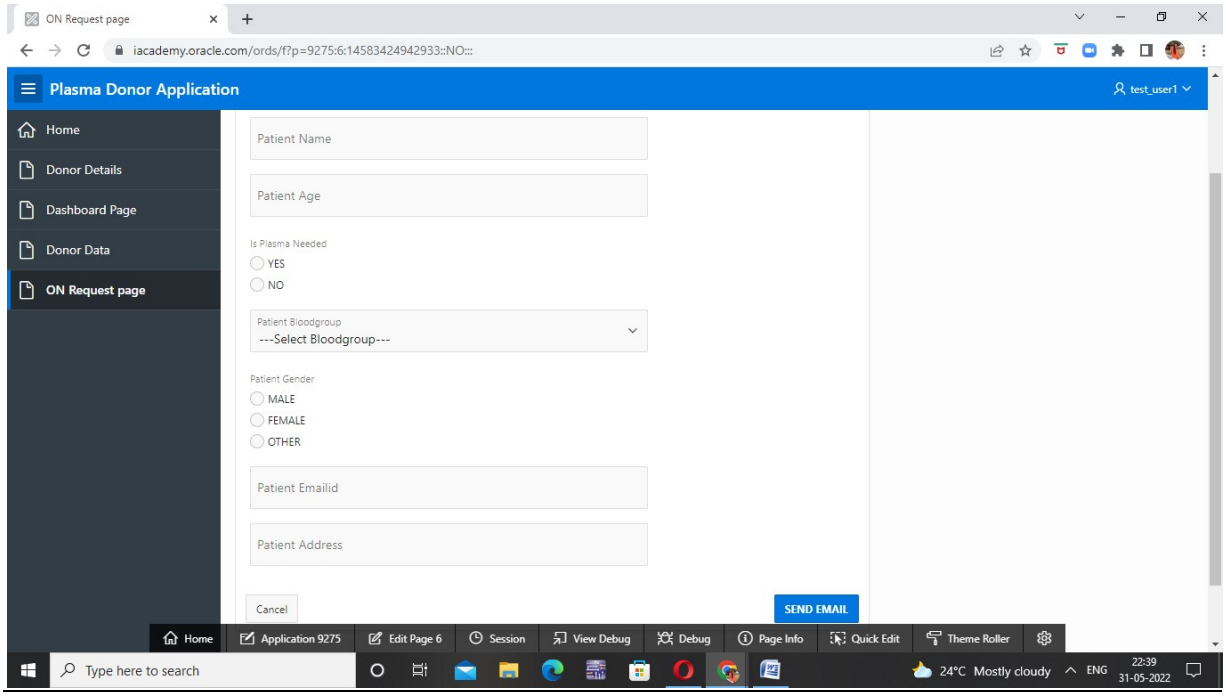
6) CREATING DASHBOARD PAGE



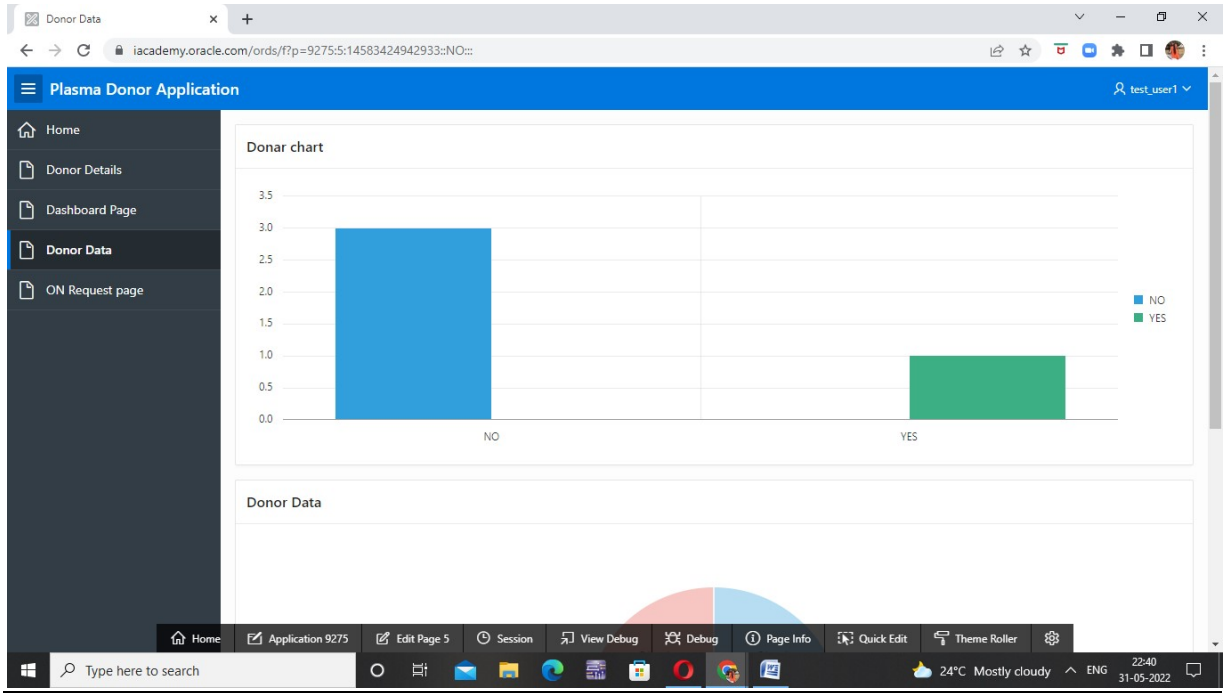
7) CREATING PATIENT_DETAILS TABLE

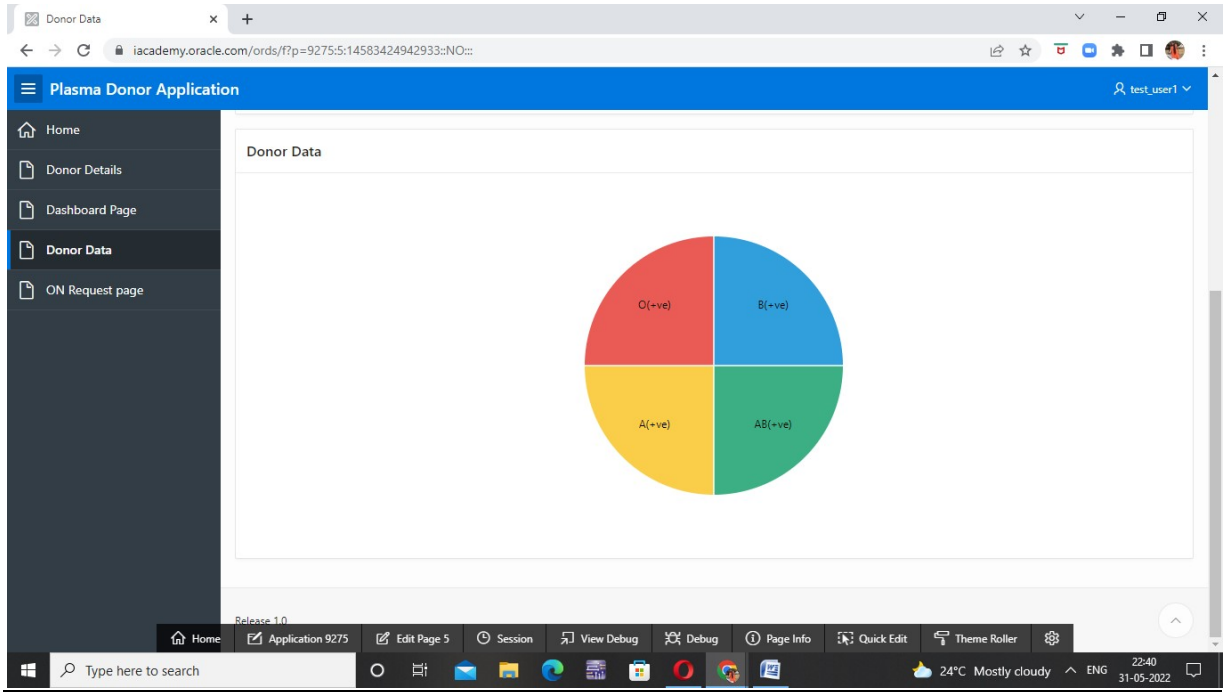


8) CREATING ON REQUEST PAGE

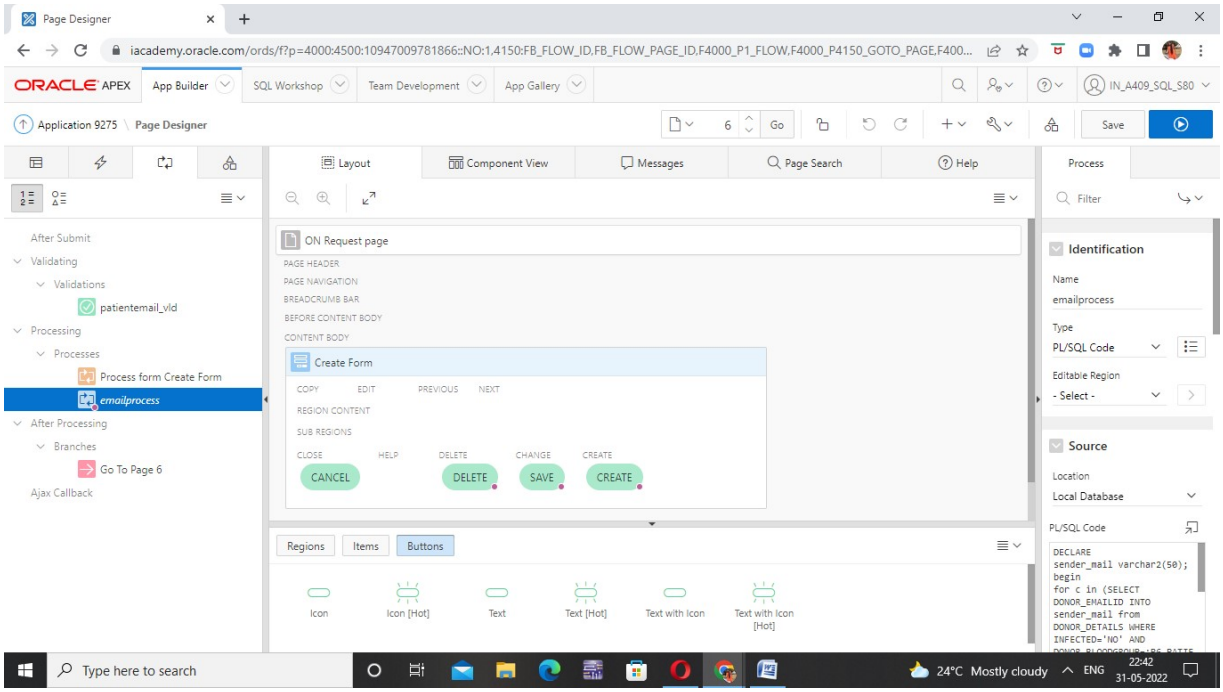


9) CREATING DONOR DATA PAGE

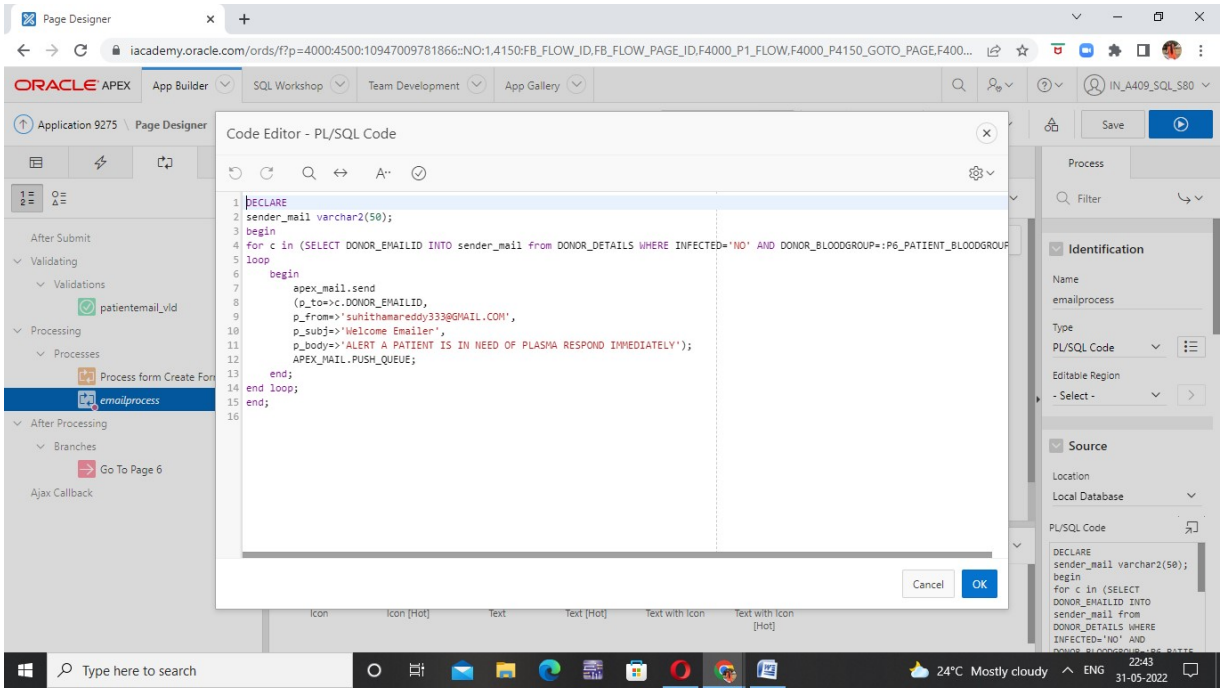




10) SEND EMAIL

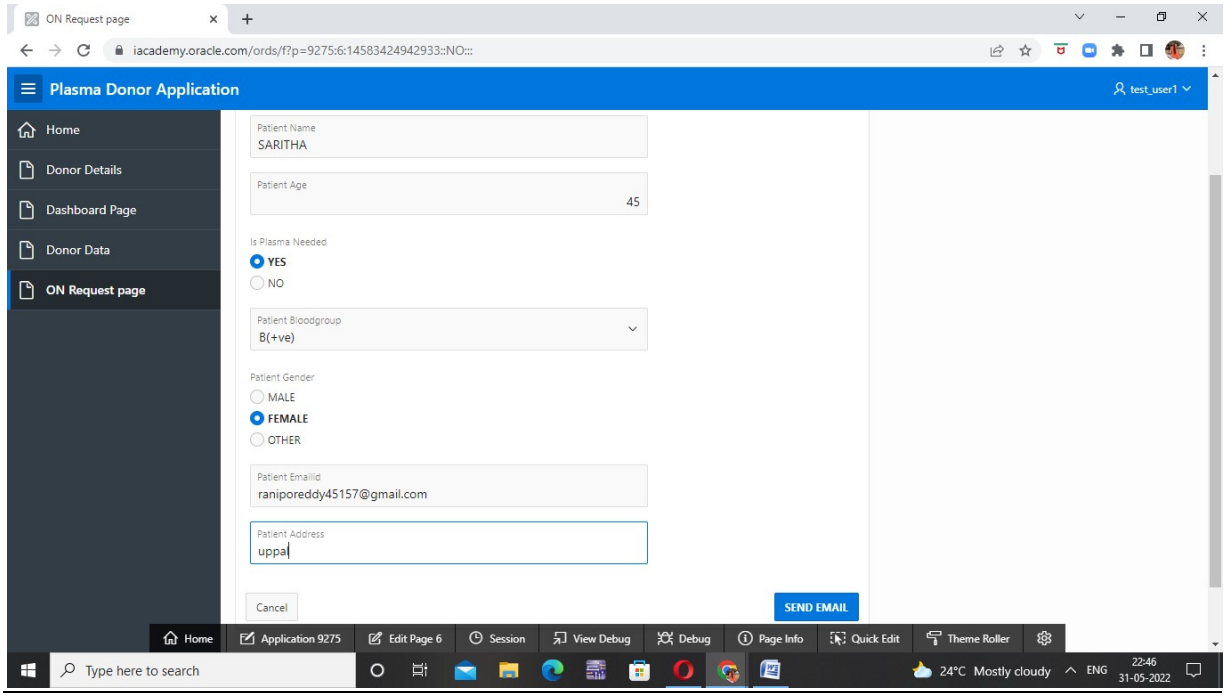


CREATE PROCESS CALLED “emailprocess” in ONREQUEST PAGE

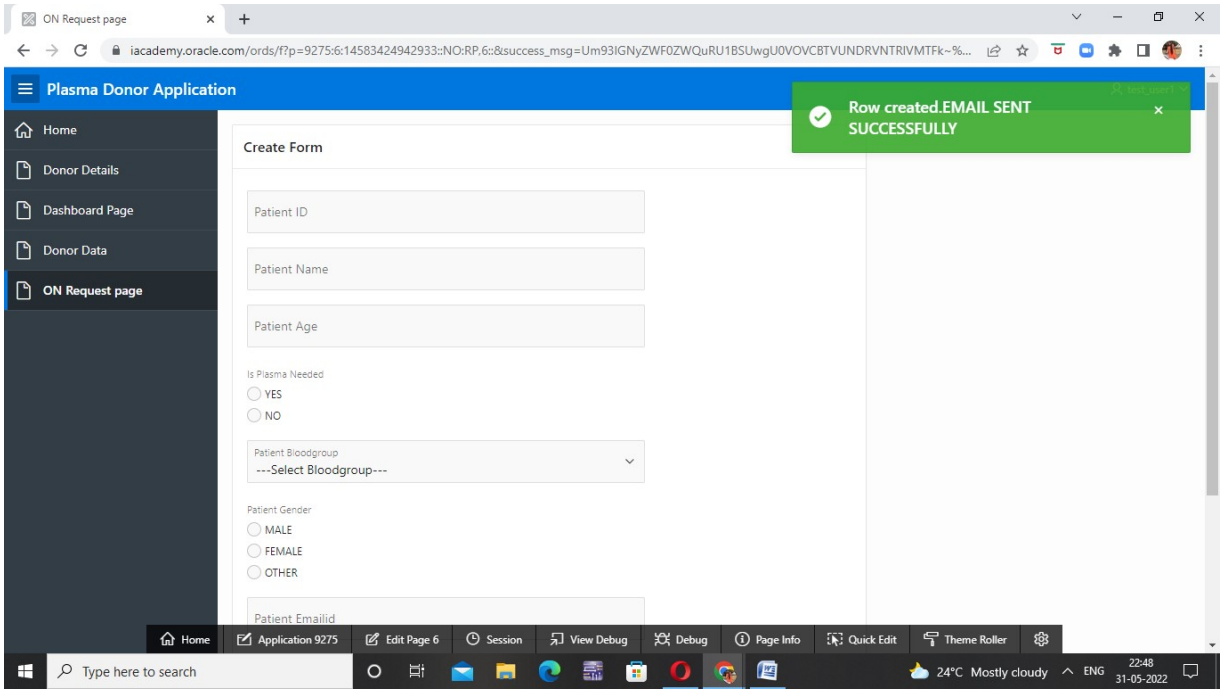


PL/SQL CODE FOR SENDING EMAIL TO DONORS

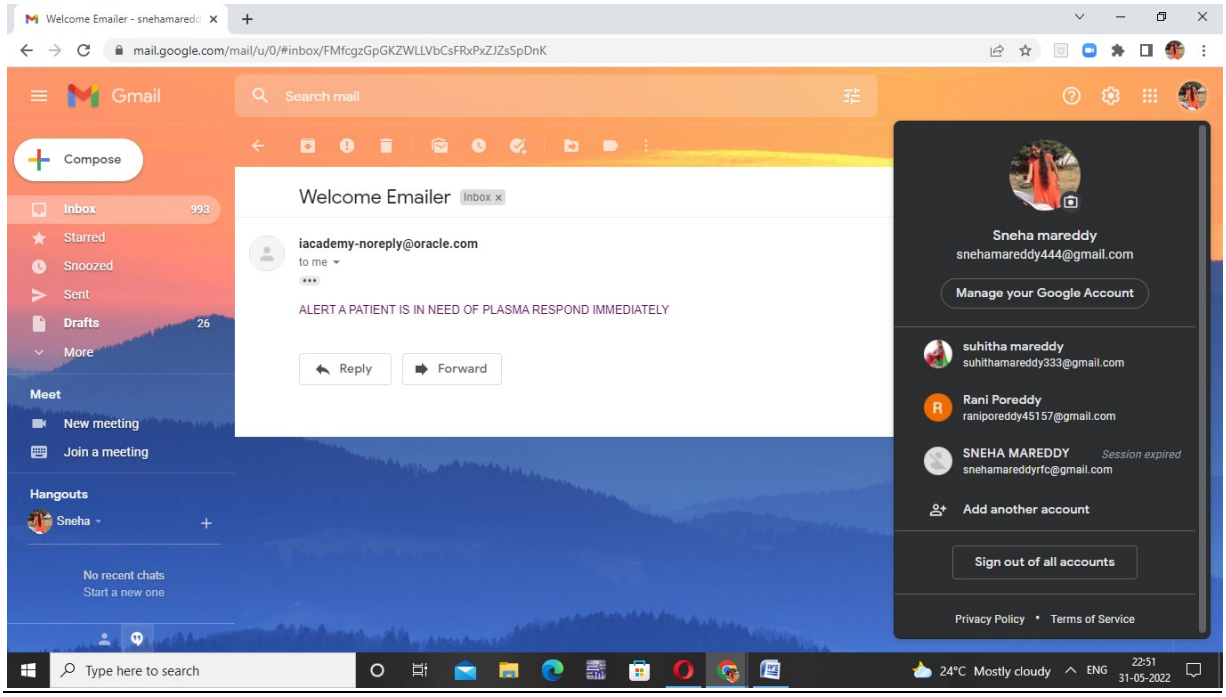
11) TEST WEB APPLICATION



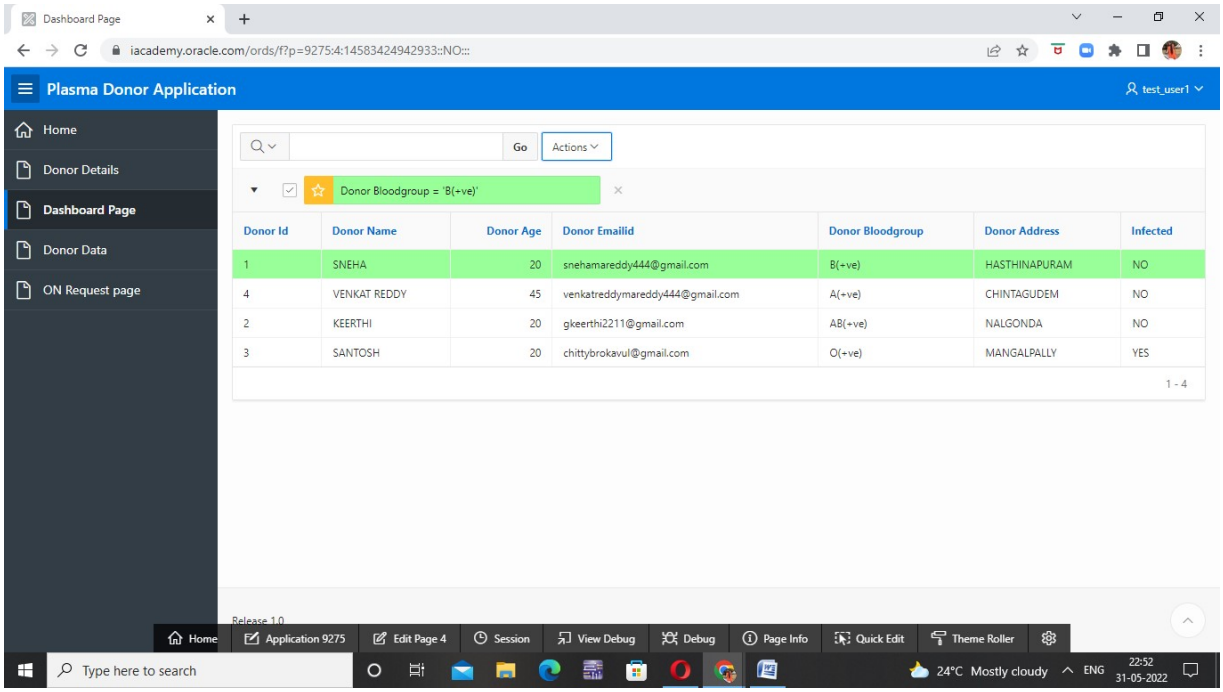
ENTER PATIENT DETAILS(MAIL SENT TO DONOR HAVING SAME BLOOD GROUP AS PATIENT)



VERIFICATION



MAIL IS SENT TO snehamareddy444@gmail.com



DONOR BLOODGROUP IS “B(+ve)” WHICH IS SAME AS PATIENT BLOOD GROUP

RESULT

THUS PLASMA DONOR APPLICATION IS CREATED WHERE THE EMAIL IS SENT TO ALL DONORS WHO ARE HAVING SAME BLOOD GROUP AS SOON AS THE PATIENT REGISTERS FOR PLASMA.