```python
# -*- coding: utf-8 -*-
"""
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"""
############################### Import Libraries ###########################
#streamlit libraries
from          import
import            as
import             as
from                        import

#postgres - Database libraries
import
import

#custom modules
from          import

import                          as
from                        import


####################### Main Code   ###########################################
#Credentials
        "ec2-34-193-44-192.compute-1.amazonaws.com"
        "d5n8kfftsqqq9e"
        "ksqexwhwzhjpni"
        "493f23f9fe376b724970c8a2f50495307dff7f31bc9e3f40f6533a237721e691"

#UDF
def table_creation



    #while testing uncomment drop query and for final data comment it
# ============================================================================
#     cur.execute("Drop table hospital_data;")
# ============================================================================

            "CREATE TABLE IF NOT EXISTS hospital_data(hospital_name TEXT PRIMARY KEY  NOT NULL,
                address1            TEXT, address2            TEXT, phone_number       TEXT, \
                hospital_type      TEXT, hospital_ownership TEXT, \
                tech_health_stored  TEXT, \
                tech_EHRs TEXT,  tech_design_data_protection TEXT, tech_design_config TEXT,
                tech_privacy_security TEXT, tech_encript_heatlth_data TEXT, tech_Question7 T
                tech_Question8 TEXT, tech_Question9  TEXT, tech_Question10 TEXT,  \
                cyber_data_breach TEXT, \
                cyber_prepared_for_health_breach TEXT, cyber_internal_threat TEXT, cyber_ext
                cyber_data_breach_procedure TEXT, cyber_process_for_policy_containment TEXT,
                cyber_threat_againt_DHD TEXT, cyber_security_measures TEXT, cyber_Question16
                Predict TEXT  \
            );"

            """INSERT INTO hospital_data (hospital_name, address1, address2, phone_number, hosp
            hospital_ownership, tech_health_stored, tech_EHRs, tech_design_data_protection, tec
```

```
                    tech_privacy_security, tech_encript_heatlth_data, tech_Question7, tech_Question8,
                    tech_Question10, cyber_data_breach, cyber_prepared_for_health_breach, cyber_intern
                    cyber_external_threat, cyber_data_breach_procedure, cyber_process_for_policy_contai
                    cyber_liability_DHD, cyber_threat_againt_DHD, cyber_security_measures,
                    cyber_Question10, Predict) VALUES{}; """


with

                            'Digital Health Data Protection'
                              'Hospital Basic Details'
                              'Technology'
                              'Cybersecurity'
                              'Legislation'
                              'Digital Data Governance'
                              'Predict'
                              'DataBase'
                                      'activity'  'app'  'shield-lock' 'bookmark-fill' 'diagram-2'
                                          0



            None




#Hospital Basic Details
if               'Hospital Basic Details'
           'Enter Hospital Details'

                                   3

    with
                                      'Hospital Name*'
    with
                            'Address 2'
    with
                                'Hospital Type'

    with
                            'Address 1'
    with
                              'Phone Number'
    with
                                'Hospital Ownership'



            None
```

```
    if              'Save'
        if                    ''
                                  'Hospital_name'
                                  'Address1'
                                  'Address2'
                                  'Phone_number'
                                  'Hospital_type'
                                  'Hospital_ownership'
                          "Saved Successfully"
        else
                          'Fill Mandatory Fields'



#Technology
if              'Technology'
          'Answer Technology Related Questions with Yes/No'

                              "Are health data stored on computers ?"    'Select' 'Yes'  'No'
                      "Meets criteria for meaningful use of EHRs ?"   'Select' 'Yes'  'No'
                                    "Is the design and configuration of the health system do
                          "Is the by design and default incorporated from the onset of the t
                            "Are privacy and security integrated into all healthcare apps,
                                "Have we incorporated encryption of health data with the de
                    "Question7"   'Select' 'Yes'  'No'
                    "Question8"   'Select' 'Yes'  'No'
                    "Question9"   'Select' 'Yes'  'No'
                     "Question10"   'Select'  'Yes'  'No'

    if            'Save'

        if                    'Select'  or          'Select'  or                          'Select
                      'Select'  or                    'Select'  or                    '
                  'Select'  or              'Select'
                    'Please fill all the required fields with yes or no'
        else
                          'tech_health_stored'
                          'tech_EHRs'
                          'tech_design_data_protection'
                          'tech_design_config'
                          'tech_privacy_security'
                          'tech_encript_heatlth_data'
                          'tech_Question7'
                          'tech_Question8'
                          'tech_Question9'
                          'tech_Question10'
                    "Saved Successfully"

#Cybersecurity
if              'Cybersecurity'

          'Answer Cybersecurity Related Questions with Yes/No'

                              "Recording where necessary, reporting health data breaches ?"    'Sel
                                  "Are you prepared for any health data breach ?"    'Se
                        "Are there internal threat to digital health data ?"   'Select'
                        "Are there external threat to Digital health data ?"   'Select'
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                                        "Do you have any data breach incidence reporting procedure
                                            "Do you have a process or policy for containment
                            "What liability does digital health data and corresponding sharing
                                "Is there any liability with the threat against digital health
                            "Implemented appropriate security measures ?"   'Select' 'Yes
                    "Question10"   'Select' 'Yes'  'No'

        if          'Save'
            if                  'Select'  or                              'Select'  or
                                'Select'  or                              'Select'  or
                            'Select'  or                      'Select' or                  'Sel
                        'Please fill all the required fields with yes or no'
            else
                            'cyber_data_breach'
                            'cyber_prepared_for_health_breach'
                            'cyber_internal_threat'
                            'cyber_external_threat'
                            'cyber_data_breach_procedure'
                            'cyber_process_for_policy_containment'
                            'cyber_liability_DHD'
                            'cyber_threat_aga013_DHD'
                            'cyber_security_measures'
                            'cyber_Question10'
                    "Saved Successfully"


    if              'Predict'
            'Output'

                                                        2

                    'predict'


        try
                        tuple
                    "Successfully Saved"
        except Exception as

                'Please fill all the Required Pages'
```