import streamlit as st

from streamlit\_option\_menu import option\_menu

import pandas as pd

from streamlit\_extras.dataframe\_explorer import dataframe\_explorer

from deta import Deta

geptrlt = ['YEAR','BLOCK','REPORT FOR MONTH OF :-','Name of AHC :-','NEW PATIENTS','OLD PATIENTS','TOTAL PATIENTS','MALE PATIENTS','FEMALE PATIENTS','TOTAL PATIENTS.1','NADI','PAACHAN','RAKT','SWASHAN','MUTRA','TWAK','EAR/EYE','JWAR','OTHER','TOTAL']

ptrlt = ['YEAR','BLOCK','REPORT FOR MONTH OF :-','Name of AHC :-','NEW PATIENTS','OLD PATIENTS','TOTAL PATIENTS','MALE PATIENTS','FEMALE PATIENTS','CHILD PATIENTS','TOTAL PATIENTS.1','NADI','PAACHAN','RAKT','SWASHAN','MUTRA','TWAK','EAR/EYE','JWAR','OTHER','TOTAL']

adharcol=['YEAR', 'BLOCK','MONTH', 'NAME OF AHC', 'Total No. of patients attended', 'Total No. of MALE patients attended', 'Total No. of FEMALE patients attended', 'Total No. of Aadhar seeded beneficiaries', 'Total No. of beneficiaries having Mob. No.', 'DATE OF SESSION', 'TOTAL NO OF SESSION', 'NO OF MALE BENEFICIARY', 'NO OF FEMALE BENEFICIARY', 'NO OF CHILD BENEFICIARY', 'TOTAL NO OF YOGA BENEFICIARY IN MONTH']

bmwcol=['YEAR', 'BLOCK', 'MONTH', 'NAME OF AHC', 'YELLOW CATEGORY IN GRMS', 'RED CATEGORY IN GRMS', 'WHITE CATEGORY IN GRMS', 'BLUE CATEGORY IN GRMS', 'TOTAL IN GRMS', 'LIQUID WASTE GENERATED']

sapcol=['YEAR', 'BLOCK', 'MONTH', 'NAME OF AHC', 'DATE OF ACTIVITY', 'NAME OF SCHOOL', 'TYPE OF SCHOOL', 'SUBJECT COVERED', 'TOTAL BENEFICIARIES']

tbcol=['YEAR', 'BLOCK', 'MONTH', 'NAME OF AHC', 'Total monthly OPD (A)', 'New 70% Adult OPD (B)=out of A', 'No. of TB suspects for sputum microscopy (C)=out of B', 'Referral rate (D)=C/B x 100', 'TB suspects found positive (E)=out of C', 'Name of DMCs where patient was sent for sputum test (F)', 'Total TB patients on DOTS in AHC during the reporting month (A)', 'Total patients in Intensive Phase (B)=out of A', 'No. of patients in Continuation Phase (C)=out of A', 'No. Of TB patients died during the reporting month (D)=out of A', 'No of patients defaulted during the reporting month (E)=out of A', 'No. Of Sputum cups available on 1st day of reporting month (A)', 'No. Of Sputum cups available on last day of reporting month (B)', 'Total sputum cups required for next 1 month (C)', 'No. Of Referral slips available on 1st day of reporting month (D)', 'no of Referral slip available on last day of reporting month (E)', 'Total Referral slips required for next 1 month (F)']

pkcol=['YEAR', 'BLOCK', 'MONTH', 'NAME OF AHC', 'OPD\_NEW', 'OPD\_OLD', 'OPD\_MALE', 'OPD\_FEMALE', 'OPD\_CHILD', 'OPD\_TOTAL', 'IPD\_NEW', 'IPD\_OLD', 'IPD\_MALE', 'IPD\_FEMALE', 'IPD\_CHILD', 'IPD\_TOTAL']

kscol=['YEAR', 'BLOCK', 'MONTH', 'NAME OF AHC', 'NEW\_OPD', 'OLD\_OPD', 'MALE\_OPD', 'FEMALE\_OPD', 'CHILD\_OPD', 'TOTAL\_OPD', 'NEW\_IPD', 'OLD\_IPD', 'MALE\_IPD', 'FEMALE\_IPD', 'CHILD\_IPD', 'TOTAL\_IPD']

poshancol=['YEAR', 'BLOCK', 'MONTH', 'NAME OF AHC', 'MALE', 'FEMALE', 'CHILD', 'TOTAL']

ayuhimcol=['YEAR', 'BLOCK', 'MONTH', 'NAME OF AHC', 'AYUSHMAN\_MALE', 'AYUSHMAN\_FEMALE', 'AYUSHMAN\_CHILD', 'AYUSHMAN\_TOTAL', 'HIMCARE\_MALE', 'HIMCARE\_FEMALE', 'HIMCARE\_CHILD', 'HIMCARE\_TOTAL']

anucol=['YEAR', 'BLOCK', 'MONTH', 'NAME OF AHC', 'MARM', 'JALOKA', 'RAKTMOKSHAN', 'ALABU', 'MRITIKA', 'CUPPING', 'AGNIKARMA', 'KSHARKARMA']

campscol=['YEAR', 'BLOCK', 'MONTH','NAME OF CAMP','TOTAL NO OF CAMPS','DATES OF CAMP','PLACE', 'MALE', 'FEMALE','CHILD','TOTAL']

#ipdcol=['YEAR','BLOCK','MONTH','NAME OF AHC','MONTH','IPD\_NEW','IPD\_OLD','IPD\_MALE','IPD\_FEMALE','IPD\_CHILD','IPD\_TOTAL','Geriatric\_IPD\_NEW','Geriatric\_IPD\_OLD','Geriatric\_IPD\_MALE','Geriatric\_IPD\_FEMALE','Geriatric\_IPD\_CHILD','Geriatric\_IPD\_TOTAL']

KEY =st.secrets.db\_key\_credentials.mykey

deta = Deta(KEY)

def get\_pt\_df(d):

global db

global deta

global df

#deta =

db = deta.Base(d)

db\_content = db.fetch().items

if d =='reports':

df = pd.DataFrame(db\_content)

return df

def dbfunc(d,data,year,ahc,month):

global db

global deta

#deta=

db = deta.Base(d)

us = str(year) + "\_" + str(ahc) + '\_'+str(month)

db.put(data,key = us)

def get\_pt(d):

global db

global deta

global df

#deta =

db = deta.Base(d)

db\_content = db.fetch().items

if d =='reports':

df = pd.DataFrame(db\_content,columns=ptrlt)

return df

if d =='ger\_reports':

df = pd.DataFrame(db\_content,columns=geptrlt)

return df

if d =='adahar\_reports':

df = pd.DataFrame(db\_content,columns=adharcol)

return df

if d =='bmw\_reports':

df = pd.DataFrame(db\_content,columns=bmwcol)

return df

if d =='sap\_reports':

df = pd.DataFrame(db\_content,columns=sapcol)

return df

if d =='tb\_reports':

df = pd.DataFrame(db\_content,columns=tbcol)

return df

if d =='pk\_reports':

df = pd.DataFrame(db\_content,columns=pkcol)

return df

if d =='ks\_reports':

df = pd.DataFrame(db\_content,columns=kscol)

return df

if d =='poshan\_reports':

df = pd.DataFrame(db\_content,columns=poshancol)

return df

if d =='ayuhim\_reports':

df = pd.DataFrame(db\_content,columns=ayuhimcol)

return df

if d =='anu\_reports':

df = pd.DataFrame(db\_content,columns=anucol)

return df

if d =='camps\_reports':

df = pd.DataFrame(db\_content,columns=campscol)

return df

if d =='ptr\_ipd\_reports':

df = pd.DataFrame(db\_content)

return df

st. set\_page\_config(layout="wide")

st.title("Reporting of District Shimla")

#-----------------------------------------------------------------------------

year\_list = ['2024','2025','2026','2027']

block\_list = sorted(['SANDHU','SHIMLA','NERWA','RAMPUR','ROHRU'])

Month\_list = ['JANUARY','FEBUARY','MARCH','APRIL','MAY','JUNE','JULY','AUGUST','SEPTEMBER','OCTOBER','NOVEMBER','DECEMBER']

name\_ahc\_shimla = sorted(['HHC RAH SHIMLA','GALOT','ANUAMBAPUR', 'BALOG', 'BANUTI DEVI', 'BEOLIA', 'BEUNTH', 'BHALOH', 'BHARARA', 'BHARARI', 'CHAKKAR', 'DABRI', 'DARGI', 'DHALLI', 'DUMMI', 'HIMRI', 'HIWAN', 'JABRI', 'JAKHOO', 'JATHIYA DEVI', 'KADHARGHAT', 'KAITHU', 'KALIHATTI', 'KANLOG', 'KHATNOL', 'LOWER BAZAR', 'MAJHIWAR', 'NABHA', 'NEW-SHIMLA', 'OLD JUNGA', 'PAHAL', 'PANTHAGHATI', 'PATGEHAR', 'PEERAN', 'RAMNAGAR', 'SANDOA', 'SANKATMOCHAN', 'SATLAI', 'SHOGHI', 'THAILA', 'TOTU', 'TUTIKANDI', 'U.H.C. LOWER BAZAR'])

name\_ahc\_nerwa =sorted(['BAMTA', 'BHALOO', 'BHARAN', 'BHARANU', 'C/BAG', 'DHAR CHANDNA', 'HALAU', 'JORNA', 'KHAGNA', 'KHAKHARONA', 'KIARNOO', 'MALTH', 'MAROG', 'NANHAR', 'PORIYA', 'PULBAHAL', 'SHAMTHA', 'SHILA BAWAT', 'TAILOR', 'TANDAI', 'TIKKAR'])

name\_ahc\_sandhu =sorted(['ALAWANG', 'BADEON', 'BAGHAL', 'BAGHI', 'BAGRI', 'CHEOG', 'DARKOTI', 'DHARONK', 'KAMAH', 'KHANETI', 'KIAR', 'KIARTOO', 'KUTHAR', 'MAHASU', 'NAGAN', 'PADGAYA', 'PANJANA', 'PURAG', 'RAWLAKIAR', 'SANDHU', 'SAROG', 'SATOG', 'SATANDRI', 'TIYALI'])

name\_ahc\_rampur = sorted(['AY.HOSP.RAMPUR','BATHARA', 'BHAMNOLI', 'BHAROG', 'DAGYANA', 'DANSA', 'DARAN', 'DARKALI', 'DELATH', 'DOFDA', 'DUTT NAGAR', 'GAHAN', 'GALANI', 'JAGORI', 'JAROL', 'JAWALDA', 'JUNI', 'KALEDA', 'KANDA', 'KANGAL', 'KANHAR', 'KASHAPAT', 'KATHINE', 'KHAMADI', 'KINNU', 'KKASHAPAT', 'KOOT', 'KUHAL', 'KUNGAL BALTI', 'LABANA', 'LOUGA', 'MAHOLI', 'MUNISH', 'NARAIN', 'NOGLI', 'PHANCHA', 'REOG', 'SANARSA', 'SARPARA', 'SHOLI', 'SURAD', 'THARU'])

name\_ahc\_rohru =sorted(['ARHAL', 'AY.HOSP.ROHRU', 'BARARA', 'BASHTARI', 'DHAKRANTU', 'DHAR', 'GAJYANI', 'GHASNI', 'HARWANI', 'JAGTHAN', 'JAKHAR', 'JAKHNOTI', 'JANGLIK', 'JHARAG', 'K/PATHER', 'KADIWAN', 'KHARLA', 'KHAROT', 'KUDDU', 'KUI', 'LAROT', 'MASTOT', 'PANDRANU', 'PRAUNTHI', 'ROHAL', 'S/NAGAR', 'SALNA', 'SARIBASA', 'SAROT', 'SHEELGHAT', 'TIKKARI', 'TURAN'])

AHWC\_list=sorted(['CHEOG', 'JATHIYA DEVI', 'MAHOLI', 'KANGAL', 'NOGLI', 'PANDRANU', 'SHOGHI', 'BAGHAL', 'BAGHI', 'HALAU', 'SALNA', 'DUMMI', 'THAILA', 'KIARTOO', 'RAWLAKIAR', 'MAHASU', 'SURAD', 'SHOLI', 'BAGRI', 'SHEELGHAT', 'KHAROT', 'NABHA', 'CHAKKAR', 'BAMTA', 'DANSA', 'LAUGA', 'DARKOTI', 'KANDA', 'DOFDA', 'BATHARA', 'MUNISH', 'NARAIN', 'KKASHAPAT', 'DELATH', 'BHAROG', 'DUTT NAGAR', 'SARPARA', 'PHANCHA', 'KOOT', 'KHOOL', 'KALIHATTI', 'SANKATMOCHAN', 'PAHAL', 'KHATNOL', 'KIAR', 'DAGYANA', 'GALANI', 'SATANDRI', 'KADIWAN', 'JAKHOO', 'KAITHU', 'HARWANI', 'BASHTARI', 'KUI', 'NEW-SHIMLA', 'BEOLIA'])

lt = name\_ahc\_shimla

blc = 'SHIMLA'

#-------------------------------------------------------------------------

name\_ahc = sorted(['ANUAMBAPUR', 'AY.HOSP.ROHRU','AY.HOSP.RAMPUR','HHC RAH SHIMLA','BALOG', 'BANUTI DEVI', 'BEOLIA', 'BEUNTH', 'BHALOH', 'BHARARA', 'BHARARI', 'CHAKKAR', 'DABRI', 'DARGI', 'DHALLI', 'DUMMI', 'HIMRI', 'HIWAN', 'JABRI', 'JAKHOO', 'JATHIYA DEVI', 'KADHARGHAT', 'KAITHU', 'KALIHATTI', 'KANLOG', 'KHATNOL', 'LOWER BAZAR', 'MAJHIWAR', 'NABHA', 'NEW-SHIMLA', 'OLD JUNGA', 'PAHAL', 'PANTHAGHATI', 'PATGEHAR', 'PEERAN', 'RAMNAGAR', 'SANDOA', 'SANKATMOCHAN', 'SATLAI', 'SHOGHI', 'THAILA', 'TOTU', 'TUTIKANDI', 'U.H.C. LOWER BAZAR',

'BAMTA', 'BHALOO', 'BHARAN', 'BHARANU', 'C/BAG', 'CHOPAL', 'DHAR CHANDNA', 'HALAU', 'JORNA', 'KHAGNA', 'KHAKHARONA', 'KIARNOO', 'MALTH', 'MAROG', 'NANHAR', 'NERWA', 'PORIYA', 'PULBAHAL', 'SHAMTHA', 'SHILA BAWAT', 'TAILOR', 'TANDAI', 'TIKKAR',

'ALAWANG', 'BADEON', 'BAGHAL', 'BAGHI', 'BAGRI', 'CHEOG', 'DARKOTI', 'DHARONK', 'KAMAH', 'KHANETI', 'KIAR', 'KIARTOO', 'KUTHAR', 'MAHASU', 'NAGAN', 'PADGAYA', 'PANJANA', 'PURAG', 'RAWLAKIAR', 'SANDHU', 'SAROG', 'SATOG', 'SATANDRI', 'TIYALI',

'BATHARA', 'BHAMNOLI', 'BHAROG', 'DAGYANA', 'DANSA', 'DARAN', 'DARKALI', 'DELATH', 'DOFDA', 'DUTT NAGAR', 'GAHAN', 'GALANI', 'JAGORI', 'JAROL', 'JAWALDA', 'JUNI', 'KALEDA', 'KANDA', 'KANGAL', 'KANHAR', 'KASHAPAT', 'KATHINE', 'KHAMADI', 'KINNU', 'KKASHAPAT', 'KOOT', 'KUHAL', 'KUNGAL BALTI', 'LABANA', 'LOUGA', 'MAHOLI', 'MUNISH', 'NARAIN', 'NOGLI', 'PHANCHA', 'REOG', 'SANARSA', 'SARPARA', 'SHOLI', 'SURAD', 'THARU',

'ARHAL', 'AY.HOSP.ROHRU', 'BARARA', 'BASHTARI', 'DHAKRANTU', 'DHAR', 'GAJYANI','GALOT', 'GHASNI', 'HARWANI', 'JAGTHAN', 'JAKHAR', 'JAKHNOTI', 'JANGLIK', 'JHARAG', 'K/PATHER', 'KADIWAN', 'KHARLA', 'KHAROT', 'KUDDU', 'KUI', 'LAROT', 'MASTOT', 'PANDRANU', 'PRAUNTHI', 'ROHAL', 'S/NAGAR', 'SALNA', 'SARIBASA', 'SAROT', 'SHEELGHAT', 'TIKKARI', 'TURAN'])

#--------------------------------------------------------------------------

def select\_block(a):

global lt

global blc

bloc = st.radio('Select Block for which you want to fill report',block\_list,index=None,horizontal=True,key=a)

if bloc == 'SHIMLA':

lt = name\_ahc\_shimla

blc = 'SHIMLA'

elif bloc == 'SANDHU':

lt = name\_ahc\_sandhu

blc = 'SANDHU'

elif bloc == 'NERWA':

lt = name\_ahc\_nerwa

blc = 'NERWA'

elif bloc == 'RAMPUR':

lt = name\_ahc\_rampur

blc = 'RAMPUR'

elif bloc == 'ROHRU':

lt = name\_ahc\_rohru

blc = 'ROHRU'

# op\_list = ["Home", "Monthly PTR", "Geriatric PTR", 'Aadhar Seeded / Saptahic yog','BMW','SAP','TB Mukt','Ksharsutra','AnuShastra','Panchkarma\_PTR','Poshan','AYUSHMAN\_HIMCARE','Edit/View','Consolidated Reports']

# selected2 = st.radio('Select Option for which you want to fill report',op\_list,index=None,horizontal=True)

selected2 = option\_menu("AYUSH VIBHAG HIMACHAL PRADESH", ["Home", "Monthly PTR", "Geriatric PTR", 'Aadhar Seeded / Saptahic yog','BMW','SAP','TB Mukt','Ksharsutra','AnuShastra','Panchkarma\_PTR','Poshan','AYUSHMAN\_HIMCARE','Camps','IPD\_PTR/Geriatric\_PTR','Edit/View','Consolidated Reports'],

icons=['house', 'boxes', "boxes", 'boxes','boxes','boxes','boxes','boxes','boxes','boxes','boxes','boxes','boxes','boxes'],

menu\_icon="cast", default\_index=0, orientation="horizontal")

def edit\_entry():

with st.sidebar:

#actions....................................................

action = st.selectbox('Choose an action',['Edit Entry','View Entries'])

if action == 'View Entries':

st.markdown('Select AHC and report to view entries made...')

ac1 = st.selectbox('Choose from below',options=["Monthly PTR", "Geriatric PTR", 'Aadhar Seeded','BMW','SAP','TB Mukt','Ksharsutra','Panchkarma\_PTR','Poshan','AYUSHMAN\_HIMCARE','AnuShastra','Camps','IPD\_PTR/Geriatric\_PTR'])

if ac1 == 'Monthly PTR':

select\_block(a='a1')

ahc = st.selectbox('select AHC',options=lt)

get\_pt(d='reports')

st.write(df[df['Name of AHC :-'] == ahc])

# df = df[df['Name of AHC :-']== st.selectbox('select AHC',options=name\_ahc)]

# st.write(df)

elif ac1 == 'Geriatric PTR':

select\_block(a='a2')

ahc = st.selectbox('select AHC',options=lt)

get\_pt(d='ger\_reports')

st.write(df[df['Name of AHC :-'] == ahc])

elif ac1 == 'Aadhar Seeded':

select\_block(a='a3')

ahc = st.selectbox('select AHC',options=lt)

get\_pt(d='adahar\_reports')

st.write(df[df['NAME OF AHC'] == ahc])

elif ac1 == 'BMW':

select\_block(a='a4')

ahc = st.selectbox('select AHC',options=lt)

get\_pt(d='bmw\_reports')

st.write(df[df['NAME OF AHC'] == ahc])

elif ac1 == 'SAP':

select\_block(a='a5')

ahc = st.selectbox('select AHC',options=lt)

get\_pt(d='sap\_reports')

st.write(df[df['NAME OF AHC'] == ahc])

elif ac1 == 'TB Mukt':

select\_block(a='a6')

ahc = st.selectbox('select AHC',options=lt)

get\_pt(d='tb\_reports')

st.write(df[df['NAME OF AHC'] == ahc])

elif ac1 == 'Panchkarma\_PTR':

hosp = ['AYU HOSPITAL ROHRU','AYU HOSPITAL RAMPUR']

ahc = st.selectbox('select Hospital',options=hosp)

get\_pt(d='pk\_reports')

st.write(df[df['NAME OF AHC'] == ahc])

elif ac1 == 'Ksharsutra':

hosp = ['AYU HOSPITAL ROHRU','AYU HOSPITAL RAMPUR']

ahc = st.selectbox('select Hospital',options=hosp)

get\_pt(d='ks\_reports')

st.write(df[df['NAME OF AHC'] == ahc])

elif ac1 == 'Poshan':

select\_block(a='a7')

ahc = st.selectbox('select AHC',options=lt)

get\_pt(d='poshan\_reports')

st.write(df[df['NAME OF AHC'] == ahc])

elif ac1 == 'AYUSHMAN\_HIMCARE':

hosp = ['AYU HOSPITAL ROHRU','AYU HOSPITAL RAMPUR']

ahc = st.selectbox('select Hospital',options=hosp)

get\_pt(d='ayuhim\_reports')

st.write(df[df['NAME OF AHC'] == ahc])

elif ac1 == 'AnuShastra':

select\_block(a='a8')

ahc = st.selectbox('select AHC',options=lt)

get\_pt(d='anu\_reports')

st.write(df[df['NAME OF AHC'] == ahc])

elif ac1 == 'Camps':

select\_block(a='a9')

ahc = st.selectbox('select AHC',options=lt)

get\_pt(d='camps\_reports')

st.write(df[df['NAME OF AHC'] == ahc])

elif ac1 == 'IPD\_PTR/Geriatric\_PTR':

hosp = ['AYU HOSPITAL ROHRU','AYU HOSPITAL RAMPUR']

ahc = st.selectbox('select AHC',options=hosp)

get\_pt(d='ptr\_ipd\_reports')

st.write(df[df['NAME OF AHC'] == ahc])

#edit---------------------------------------------------------------------------------------------------------------------------------------

if action == 'Edit Entry':

st.write('## Make entry from main window your previous entry will be updated ##')

if selected2 == 'Edit/View':

edit\_entry()

#selected2

w = 'Make sure to look Month column after downloading data as consolidated data will add other months data too in --- ( Total Blockwise And Total Distt.) tables..... '

def home():

#st.title('Reporting of District Shimla')

st.markdown('click on above tabs to submit new reports....')

st.divider()

st.write(f'<h1 style="color:#fc6532;font-size:24px;">{w}</h1>', unsafe\_allow\_html=True)

st.divider()

b = st.button('Click to view Total PTR Reports till today')

if b:

get\_pt(d='reports')

df2=pd.DataFrame(df)

l=ptrlt[4:]

df2[l]=df2[l].apply(pd.to\_numeric,errors='coerce', axis=1)

df3=df2.groupby(['BLOCK','REPORT FOR MONTH OF :-'])[l].sum()

df4=df2.groupby(['BLOCK'])[l].sum()

df5=df2.groupby(['YEAR'])[l].sum()

st.write('## Monthwise / Blockwise Data ##')

st.dataframe(df3)

st.write('## Total Blockwise Data ##')

st.dataframe(df4)

st.write('## Total Data of District ##')

st.dataframe(df5)

c = st.button('Click to view Total Geriatric PTR Reports till today')

if c:

get\_pt(d='ger\_reports')

df2=pd.DataFrame(df)

l=geptrlt[4:]

df2[l]=df2[l].apply(pd.to\_numeric,errors='coerce', axis=1)

df3=df2.groupby(['BLOCK','REPORT FOR MONTH OF :-'])[l].sum()

df4=df2.groupby(['BLOCK'])[l].sum()

df5=df2.groupby(['YEAR'])[l].sum()

st.write('## Monthwise / Blockwise Data ##')

st.dataframe(df3)

st.write('## Total Blockwise Data ##')

st.dataframe(df4)

st.write('## Total Data of District ##')

st.dataframe(df5)

d = st.button('Click to view Total Adhar/Yog Reports till today')

if d:

get\_pt(d='adahar\_reports')

df2=pd.DataFrame(df)

adharcol1=['YEAR', 'BLOCK','MONTH', 'NAME OF AHC', 'Total No. of patients attended', 'Total No. of MALE patients attended', 'Total No. of FEMALE patients attended', 'Total No. of Aadhar seeded beneficiaries', 'Total No. of beneficiaries having Mob. No.','TOTAL NO OF SESSION', 'NO OF MALE BENEFICIARY', 'NO OF FEMALE BENEFICIARY', 'NO OF CHILD BENEFICIARY', 'TOTAL NO OF YOGA BENEFICIARY IN MONTH']

l=adharcol1[4:]

df2[l]=df2[l].apply(pd.to\_numeric,errors='coerce', axis=1)

df3=df2.groupby(['BLOCK','MONTH'])[l].sum()

df4=df2.groupby(['BLOCK'])[l].sum()

df5=df2.groupby(['YEAR'])[l].sum()

st.write('## Monthwise / Blockwise Data ##')

st.dataframe(df3)

st.write('## Total Blockwise Data ##')

st.dataframe(df4)

st.write('## Total Data of District ##')

st.dataframe(df5)

e = st.button('Click to view Total BMW Reports till today')

if e:

get\_pt(d='bmw\_reports')

df2=pd.DataFrame(df)

l=bmwcol[4:]

df2[l]=df2[l].apply(pd.to\_numeric,errors='coerce', axis=1)

df3=df2.groupby(['BLOCK','MONTH'])[l].sum()

df4=df2.groupby(['BLOCK'])[l].sum()

df5=df2.groupby(['YEAR'])[l].sum()

st.write('## Monthwise / Blockwise Data ##')

st.dataframe(df3)

st.write('## Total Blockwise Data ##')

st.dataframe(df4)

st.write('## Total Data of District ##')

st.dataframe(df5)

f = st.button('Click to view Total SAP Reports till today')

if f:

get\_pt(d='sap\_reports')

df2=pd.DataFrame(df)

l=sapcol[-1:]

df2[l]=df2[l].apply(pd.to\_numeric,errors='coerce', axis=1)

df\_count = df2[df2['TOTAL BENEFICIARIES'] != 0].dropna()

f\_df = df\_count.copy()

st.write('## Total SAP Data ##')

st.dataframe(f\_df)

st.write('## Total Group (Month / Block) Total beneficiaries SAP Data ##')

df\_count2 = f\_df.groupby(['BLOCK','MONTH'])['TOTAL BENEFICIARIES'].sum()

st.dataframe(df\_count2)

st.write('## Total beneficiaries SAP Data for Month ##')

df\_count3 = f\_df.groupby(['MONTH'])['TOTAL BENEFICIARIES'].sum()

st.dataframe(df\_count3)

st.write('## Total Type of School visited data till now ##')

cot\_df = f\_df[(f\_df['TYPE OF SCHOOL']== 'Primary') ]

df\_count9 = cot\_df.groupby(['BLOCK','MONTH'])['TYPE OF SCHOOL'].count()

df\_count\_9 =pd.DataFrame(df\_count9)

df\_count\_9.rename(columns = {'TYPE OF SCHOOL':'PRIMARY'}, inplace = True)

st.write(cot\_df)

#st.write(df\_count\_9)

cot\_df1 = f\_df[(f\_df['TYPE OF SCHOOL']== 'Middle') ]

df\_count\_8 = cot\_df1.groupby(['BLOCK','MONTH'])['TYPE OF SCHOOL'].count()

df\_count\_8 = pd.DataFrame(df\_count\_8)

df\_count\_8.rename(columns = {'TYPE OF SCHOOL':'MIDDLE'}, inplace = True)

st.write(cot\_df1)

#st.write(df\_count\_8)

cot\_df2 = f\_df[(f\_df['TYPE OF SCHOOL']== 'Sr Secondary') ]

df\_count9\_1 = cot\_df2.groupby(['BLOCK','MONTH'])['TYPE OF SCHOOL'].count()

df\_count\_9\_1 =pd.DataFrame(df\_count9\_1)

df\_count\_9\_1.rename(columns = {'TYPE OF SCHOOL':'SR SECONDARY'}, inplace = True)

st.write(cot\_df2)

#st.write(df\_count\_9\_1)

cot\_df3 = f\_df[(f\_df['TYPE OF SCHOOL']== 'Others') ]

df\_count9\_2 = cot\_df3.groupby(['BLOCK','MONTH'])['TYPE OF SCHOOL'].count()

df\_count\_9\_2 =pd.DataFrame(df\_count9\_2)

df\_count\_9\_2.rename(columns = {'TYPE OF SCHOOL':'OTHERS'}, inplace = True)

st.write(cot\_df3)

#st.write(df\_count\_9\_2)

col1, col2, col3 ,col4= st.columns(4)

with col1:

st.header("Primary")

st.dataframe(df\_count\_9)

with col2:

st.header("Middle")

st.dataframe(df\_count\_8)

with col3:

st.header("Sr Secondary")

st.dataframe(df\_count\_9\_1)

with col4:

st.header("Others")

st.dataframe(df\_count\_9\_2)

st.write('## Total type of School visited till now ##')

df\_counting = f\_df['TYPE OF SCHOOL'].value\_counts()

st.write(df\_counting)

j = st.button('Click to view Total TB Mukt Reports till today')

if j:

get\_pt(d='tb\_reports')

df2=pd.DataFrame(df)

tbcol1=['YEAR', 'BLOCK', 'MONTH', 'NAME OF AHC', 'Total monthly OPD (A)', 'New 70% Adult OPD (B)=out of A', 'No. of TB suspects for sputum microscopy (C)=out of B', 'Referral rate (D)=C/B x 100', 'TB suspects found positive (E)=out of C', 'Total TB patients on DOTS in AHC during the reporting month (A)', 'Total patients in Intensive Phase (B)=out of A', 'No. of patients in Continuation Phase (C)=out of A', 'No. Of TB patients died during the reporting month (D)=out of A', 'No of patients defaulted during the reporting month (E)=out of A', 'No. Of Sputum cups available on 1st day of reporting month (A)', 'No. Of Sputum cups available on last day of reporting month (B)', 'Total sputum cups required for next 1 month (C)', 'No. Of Referral slips available on 1st day of reporting month (D)', 'no of Referral slip available on last day of reporting month (E)', 'Total Referral slips required for next 1 month (F)']

l=tbcol1[4:]

df2[l]=df2[l].apply(pd.to\_numeric,errors='coerce', axis=1)

df3=df2.groupby(['BLOCK','MONTH'])[l].sum()

df4=df2.groupby(['BLOCK'])[l].sum()

df5=df2.groupby(['YEAR'])[l].sum()

st.write('## Monthwise / Blockwise Data ##')

st.dataframe(df3)

st.write('## Total Blockwise Data ##')

st.dataframe(df4)

st.write('## Total Data of District ##')

st.dataframe(df5)

g = st.button('Click to view Total Panchkarma Reports till today')

if g:

get\_pt(d='pk\_reports')

df2=pd.DataFrame(df)

l=pkcol[4:]

df2[l]=df2[l].apply(pd.to\_numeric,errors='coerce', axis=1)

df3=df2.groupby(['BLOCK','MONTH'])[l].sum()

df4=df2.groupby(['BLOCK'])[l].sum()

df5=df2.groupby(['YEAR'])[l].sum()

st.write('## Monthwise / Blockwise Data ##')

st.dataframe(df3)

st.write('## Total Blockwise Data ##')

st.dataframe(df4)

st.write('## Total Data of District ##')

st.dataframe(df5)

p = st.button('Click to view Total Ksharsutra Reports till today')

if p:

get\_pt(d='ks\_reports')

df2=pd.DataFrame(df)

l=kscol[4:]

df2[l]=df2[l].apply(pd.to\_numeric,errors='coerce', axis=1)

df3=df2.groupby(['BLOCK','MONTH'])[l].sum()

df4=df2.groupby(['BLOCK'])[l].sum()

df5=df2.groupby(['YEAR'])[l].sum()

st.write('## Monthwise / Blockwise Data ##')

st.dataframe(df3)

st.write('## Total Blockwise Data ##')

st.dataframe(df4)

st.write('## Total Data of District ##')

st.dataframe(df5)

h = st.button('Click to view Total Poshan Reports till today')

if h:

get\_pt(d='poshan\_reports')

df2=pd.DataFrame(df)

l=poshancol[4:]

df2[l]=df2[l].apply(pd.to\_numeric,errors='coerce', axis=1)

df3=df2.groupby(['BLOCK','MONTH'])[l].sum()

df4=df2.groupby(['BLOCK'])[l].sum()

df5=df2.groupby(['YEAR'])[l].sum()

st.write('## Monthwise / Blockwise Data ##')

st.dataframe(df3)

st.write('## Total Blockwise Data ##')

st.dataframe(df4)

st.write('## Total Data of District ##')

st.dataframe(df5)

i = st.button('Click to view Total Ayushman/Himcare Reports till today')

if i:

get\_pt(d='ayuhim\_reports')

df2=pd.DataFrame(df)

l=ayuhimcol[4:]

df2[l]=df2[l].apply(pd.to\_numeric,errors='coerce', axis=1)

df3=df2.groupby(['BLOCK','MONTH'])[l].sum()

df4=df2.groupby(['BLOCK'])[l].sum()

df5=df2.groupby(['YEAR'])[l].sum()

st.write('## Monthwise / Blockwise Data ##')

st.dataframe(df3)

st.write('## Total Blockwise Data ##')

st.dataframe(df4)

st.write('## Total Data of District ##')

st.dataframe(df5)

m = st.button('Click to view Total Anushastra Reports till today')

if m:

get\_pt(d='anu\_reports')

df2=pd.DataFrame(df)

l=anucol[4:]

df2[l]=df2[l].apply(pd.to\_numeric,errors='coerce', axis=1)

df3=df2.groupby(['BLOCK','MONTH'])[l].sum()

df4=df2.groupby(['BLOCK'])[l].sum()

df5=df2.groupby(['YEAR'])[l].sum()

st.write('## Monthwise / Blockwise Data ##')

st.dataframe(df3)

st.write('## Total Blockwise Data ##')

st.dataframe(df4)

st.write('## Total Data of District ##')

st.dataframe(df5)

v = st.button('Click to view >300 report till today')

if v:

get\_pt(d='reports')

df2=pd.DataFrame(df)

l1= ['YEAR','BLOCK','REPORT FOR MONTH OF :-','Name of AHC :-','NEW PATIENTS','OLD PATIENTS','MALE PATIENTS','FEMALE PATIENTS','CHILD PATIENTS','TOTAL']

l= l1[4:]

df2[l]=df2[l].apply(pd.to\_numeric,errors='coerce', axis=1)

df2=df2[df2['NEW PATIENTS']>=300]

df3=df2.groupby(['BLOCK','REPORT FOR MONTH OF :-'])[l].sum()

df6=df2.groupby(['BLOCK','REPORT FOR MONTH OF :-','Name of AHC :-'])['Name of AHC :-'].count()

df4=df2.groupby(['BLOCK'])[l].sum()

df5=df2.groupby(['YEAR'])[l].sum()

st.write('## Monthwise / Blockwise Data ##')

st.dataframe(df3)

st.write('## Total Blockwise Data ##')

st.dataframe(df4)

st.write('## Total Data of District ##')

st.dataframe(df5)

st.write('## Total AHC with opd>300 of District Shimla Blockwise ##')

st.dataframe(df6)

c4 = st.button('Click to view AWHC Total Patients Reports today')

if c4:

get\_pt(d='reports')

df\_1 = pd.DataFrame(df)

#st.write(df\_1)

filtered\_df = df\_1[df\_1['Name of AHC :-'].isin(AHWC\_list)]

new\_df = filtered\_df.copy(deep=True)

new\_df.reset\_index(inplace=True, drop=True)

#st.dataframe(filtered\_df)

filtered\_df1 = dataframe\_explorer(new\_df)

st.dataframe(filtered\_df1,use\_container\_width=True)

v45 = st.button('Click to view Total Camps Reports')

if v45:

get\_pt(d='camps\_reports')

df\_1 = pd.DataFrame(df)

#st.write(df\_1)

filtered\_df1 = df\_1#dataframe\_explorer(df\_1)

st.dataframe(filtered\_df1,use\_container\_width=True)

v46 = st.button('Click to view Total IPD-PTR/Geriatric Reports')

if v46:

get\_pt(d='ptr\_ipd\_reports')

df\_1 = pd.DataFrame(df)

#st.write(df\_1)

filtered\_df1 = df\_1

st.dataframe(filtered\_df1,use\_container\_width=True)

if selected2 == 'Home' :

home()

def ptr():

st.title('Patients Treated Reports')

st.markdown('Enter All Details Below')

select\_block(a='a1')

#Month\_list = ['JANUARY','FEBUARY','MARCH','APRIL','MAY','JUNE','JULY','AUGUST','SEPTEMBER','OCTOBER','NOVEMBER','DECEMBER']

#name\_ahc = ['ANUAMBAPUR', 'BALOG', 'BANUTI DEVI', 'BEOLIA', 'BEUNTH', 'BHALOH', 'BHARARA', 'BHARARI', 'CHAKKAR', 'DABRI', 'DARGI', 'DHALLI', 'DUMMI', 'HIMRI', 'HIWAN', 'JABRI', 'JAKHOO', 'JATHIYA DEVI', 'KADHARGHAT', 'KAITHU', 'KALIHATTI', 'KANLOG', 'KHATNOL', 'LOWER BAZAR', 'MAJHIWAR', 'NABHA', 'NEW-SHIMLA', 'OLD JUNGA', 'PAHAL', 'PANTHAGHATI', 'PATGEHAR', 'PEERAN', 'RAMNAGAR', 'SANDOA', 'SANKATMOCHAN', 'SATLAI', 'SHOGHI', 'THAILA', 'TOTU', 'TUTIKANDI', 'U.H.C. LOWER BAZAR']

with st.form(key='PTR'):

year = st.selectbox("Year\*",options=year\_list)

block = blc #st.selectbox('Block',options=block\_list)

#date = st.date\_input(label="Enter Date")#,value=datetime.date(2023,1,4))

month = st.selectbox("Month\*",options=Month\_list)

ahc = st.selectbox("Name of AHC/AHWC\*",options=lt)

nw = st.text\_input(label="New\*")

ol =st.text\_input(label="Old\*")

t = st.text\_input(label="Total\*")

m = st.text\_input(label="Male\*")

f = st.text\_input(label="Female\*")

ch = st.text\_input(label="Child\*")

ts=st.text\_input(label="Total\_\*")

nad = st.text\_input(label="Nadi\*")

pac = st.text\_input(label="Pachan\*")

rak = st.text\_input(label="Rakt\*")

shw = st.text\_input(label="Shwashan\*")

mut = st.text\_input(label="Mutra\*")

tw = st.text\_input(label="Tvak\*")

er = st.text\_input(label="Eye/Ear\*")

jw = st.text\_input(label="Jwar\*")

ot = st.text\_input(label="Other\*")

td = st.text\_input(label="Total.\*")

st.markdown('\*\*required\*')

submit\_button = st.form\_submit\_button(label='Submit PTR Report')

if submit\_button:

#st.write('Submitted........')

if not month or not year or not block or not ahc or not nw or not ol or not t or not m or not f or not ch or not ts or not nad or not pac or not rak or not shw or not mut or not tw or not er or not jw or not ot or not td :

st.warning('Ensure all fields are filled')

# elif existingdata['REPORT FOR MONTH OF :-'].str.contains(month).any() and existingdata['Name of AHC :-'].str.contains(ahc).any():

# st.warning('Select diffrent Month Entry already made')

# st.stop()

else :

ptr\_data ={

'YEAR':int(year),

'BLOCK':block,

'REPORT FOR MONTH OF :-':month,

'Name of AHC :-':ahc,

'NEW PATIENTS':nw,

'OLD PATIENTS':ol,

'TOTAL PATIENTS':t,

'MALE PATIENTS':m,

'FEMALE PATIENTS':f,

'CHILD PATIENTS':ch,

'TOTAL PATIENTS.1':ts,

'NADI':nad,

'PAACHAN':pac,

'RAKT':rak,

'SWASHAN':shw,

'MUTRA':mut,

'TWAK':tw,

'EAR/EYE':er,

'JWAR':jw,

'OTHER':ot,

'TOTAL':td}

if ptr\_data['NEW PATIENTS'] != ptr\_data['TOTAL']:

st.warning("Kindly check New Patients are not matching with total of Nadi Paachan...............")

st.stop()

elif int(ptr\_data['NEW PATIENTS']) + int(ptr\_data['OLD PATIENTS']) != int(ptr\_data['TOTAL PATIENTS']):

st.warning("Kindly check Sum of New Patients and Old Patients is not matching with Total...............")

st.stop()

elif int(ptr\_data['MALE PATIENTS']) + int(ptr\_data['FEMALE PATIENTS'])+ int(ptr\_data['CHILD PATIENTS']) != int(ptr\_data['TOTAL PATIENTS.1']):

st.warning("Kindly check Sum of Male ,Female and Child is not matching with Total...............")

st.stop()

elif int(ptr\_data['TOTAL PATIENTS']) != int(ptr\_data['TOTAL PATIENTS.1']):

st.warning("Kindly check Sum of Male ,Female and Child is not matching with Total of New and Old Patients...............")

st.stop()

data = ptr\_data

dbfunc(d='reports',data=data,year=year,ahc=ahc,month=month)

st.success('Details Successfully Submitted')

st.write(pd.DataFrame(data,index=[0]))

if selected2 == 'Monthly PTR':

ptr()

#--------------------------------------------------------------------------------------------------------------------------------

def ipd\_ptr():

st.title('IPD PTR Report ')

st.markdown('Enter All Details Below')

#st.dataframe(existingdata\_ad)

#Month\_list = ['JANUARY','FEBUARY','MARCH','APRIL','MAY','JUNE','JULY','AUGUST','SEPTEMBER','OCTOBER','NOVEMBER','DECEMBER']

hosp = ['AYU HOSPITAL ROHRU','AYU HOSPITAL RAMPUR']

block = ['SHIMLA']

with st.form(key='IPD Report'):

year = st.selectbox("Year\*",options=year\_list)

block = st.selectbox('Block',options=block)

month = st.selectbox("Month\*",options=Month\_list)

ahc = st.selectbox("Name of AHC/AHWC\*",options=hosp)

yl = st.text\_input(label="IPD\_NEW\*")

rd =st.text\_input(label="IPD\_OLD\*")

wh =st.text\_input(label="IPD\_MALE\*")

whf =st.text\_input(label="IPD\_FEMALE\*")

whc =st.text\_input(label="IPD\_CHILD\*")

bl = st.text\_input(label="IPD\_TOTAL\*")

yl1 = st.text\_input(label="Geriatric\_IPD\_NEW\*")

rd1 =st.text\_input(label="Geriatric\_IPD\_OLD\*")

wh1 =st.text\_input(label="Geriatric\_IPD\_MALE\*")

whf1 =st.text\_input(label="Geriatric\_IPD\_FEMALE\*")

whc1 =st.text\_input(label="Geriatric\_IPD\_CHILD\*")

bl1 = st.text\_input(label="Geriatric\_IPD\_TOTAL\*")

st.markdown('\*\*required\*')

submit\_button = st.form\_submit\_button(label='Submit IPD PTR / Geriatric PTR Report')

if submit\_button:

#st.write('Submitted........')

if not month or not year or not block or not ahc or not yl or not rd or not wh or not whf or not whc or not yl1 or not rd1 or not bl or not rd1 or not whf1 or not whc1 or not bl1 :

st.warning('Ensure all fields are filled')

# elif existingdata['REPORT FOR MONTH OF :-'].str.contains(month).any() and existingdata['Name of AHC :-'].str.contains(ahc).any():

# st.warning('Select diffrent Month Entry already made')

# st.stop()

else :

ptr\_data ={

'YEAR':int(year),

'BLOCK':block,

'MONTH':month,

'NAME OF AHC':ahc,

'IPD\_NEW':yl,

'IPD\_OLD':rd,

'IPD\_MALE':wh,

'IPD\_FEMALE':whf,

'IPD\_CHILD':whc,

'IPD\_TOTAL':bl,

'Geriatric\_IPD\_NEW':yl1,

'Geriatric\_IPD\_OLD':rd1,

'Geriatric\_IPD\_MALE':wh1,

'Geriatric\_IPD\_FEMALE':whf1,

'Geriatric\_IPD\_CHILD':whc1,

'Geriatric\_IPD\_TOTAL':bl1}

data = ptr\_data

dbfunc(d='ptr\_ipd\_reports',data=data,year=year,ahc=ahc,month=month)

st.success('Details Successfully Submitted')

st.write(pd.DataFrame(data,index=[0]))

if selected2 == 'IPD\_PTR/Geriatric\_PTR':

ipd\_ptr()

#----------------------------------------------------------------------------------------------------------------------------------

def geriatric():

st.title('Geriatric Patients Treated Reports')

st.markdown('Enter All Details Below')

#st.dataframe(existingdata\_gr)

select\_block(a='b1')

#Month\_list = ['JANUARY','FEBUARY','MARCH','APRIL','MAY','JUNE','JULY','AUGUST','SEPTEMBER','OCTOBER','NOVEMBER','DECEMBER']

#name\_ahc = ['ANUAMBAPUR', 'BALOG', 'BALOG', 'BANUTI DEVI', 'BEOLIA', 'BEUNTH', 'BHALOH', 'BHARARA', 'BHARARI', 'CHAKKAR', 'DABRI', 'DARGI', 'DHALLI', 'DUMMI', 'HIMRI', 'HIWAN', 'JABRI', 'JAKHOO', 'JATHIYA DEVI', 'KADHARGHAT', 'KAITHU', 'KALIHATTI', 'KANLOG', 'KHATNOL', 'LOWER BAZAR', 'MAJHIWAR', 'NABHA', 'NEW-SHIMLA', 'OLD JUNGA', 'PAHAL', 'PANTHAGHATI', 'PATGEHAR', 'PEERAN', 'RAMNAGAR', 'SANDOA', 'SANKATMOCHAN', 'SATLAI', 'SHOGHI', 'THAILA', 'TOTU', 'TUTIKANDI', 'U.H.C. LOWER BAZAR']

with st.form(key='Geriatric\_PTR'):

year = st.selectbox("Year\*",options=year\_list)

block = blc#st.selectbox('Block',options=block\_list)

#date = st.date\_input(label="Enter Date")#,value=datetime.date(2023,1,4))

month = st.selectbox("Month\*",options=Month\_list)

ahc = st.selectbox("Name of AHC/AHWC\*",options=lt)

nw = st.text\_input(label="New\*")

ol =st.text\_input(label="Old\*")

#t = st.text\_input(label="Total\*")

m = st.text\_input(label="Male\*")

f = st.text\_input(label="Female\*")

#ch = st.text\_input(label="Child\*")

#ts= st.text\_input(label="Total\_\*")

nad = st.text\_input(label="Nadi\*")

pac = st.text\_input(label="Pachan\*")

rak = st.text\_input(label="Rakt\*")

shw = st.text\_input(label="Shwashan\*")

mut = st.text\_input(label="Mutra\*")

tw = st.text\_input(label="Tvak\*")

er = st.text\_input(label="Eye/Ear\*")

jw = st.text\_input(label="Jwar\*")

ot = st.text\_input(label="Other\*")

#td = st.text\_input(label="Total.\*")

st.markdown('\*\*required\*')

submit\_button = st.form\_submit\_button(label='Submit Geriatric PTR Report')

if submit\_button:

#st.write('Submitted........')

if not month or not year or not block or not ahc or not nw or not ol or not m or not f or not nad or not pac or not rak or not shw or not mut or not tw or not er or not jw or not ot :

st.warning('Ensure all fields are filled')

# elif existingdata['REPORT FOR MONTH OF :-'].str.contains(month).any() and existingdata['Name of AHC :-'].str.contains(ahc).any():

# st.warning('Select diffrent Month Entry already made')

# st.stop()

else :

ptr\_data ={

'YEAR':int(year),

'BLOCK':block,

'REPORT FOR MONTH OF :-':month,

'Name of AHC :-':ahc,

'NEW PATIENTS':nw,

'OLD PATIENTS':ol,

'TOTAL PATIENTS':int(nw) + int(ol),

'MALE PATIENTS':m,

'FEMALE PATIENTS':f,

'TOTAL PATIENTS.1':int(m)+ int(f),

'NADI':nad,

'PAACHAN':pac,

'RAKT':rak,

'SWASHAN':shw,

'MUTRA':mut,

'TWAK':tw,

'EAR/EYE':er,

'JWAR':jw,

'OTHER':ot,

'TOTAL':int(nad)+int(pac)+int(rak)+int(shw)+int(mut)+int(tw)+int(er)+int(jw)+int(ot)}

# if ptr\_data['NEW PATIENTS'] != ptr\_data['TOTAL']:

# st.warning("Kindly check New Patients are not matching with total of Nadi Paachan...............")

# st.stop()

# elif int(ptr\_data['NEW PATIENTS']) + int(ptr\_data['OLD PATIENTS']) != int(ptr\_data['TOTAL PATIENTS']):

# st.warning("Kindly check Sum of New Patients and Old Patients is not matching with Total...............")

# st.stop()

# elif int(ptr\_data['MALE PATIENTS']) + int(ptr\_data['FEMALE PATIENTS'])+ int(ptr\_data['CHILD PATIENTS']) != int(ptr\_data['TOTAL PATIENTS.1']):

# st.warning("Kindly check Sum of Male ,Female and Child is not matching with Total...............")

# st.stop()

# elif int(ptr\_data['TOTAL PATIENTS']) != int(ptr\_data['TOTAL PATIENTS.1']):

# st.warning("Kindly check Sum of Male ,Female and Child is not matching with Total of New and Old Patients...............")

# st.stop()

data = ptr\_data

dbfunc(d='ger\_reports',data=data,year=year,ahc=ahc,month=month)

st.success('Details Successfully Submitted')

st.write(pd.DataFrame(data,index=[0]))

if selected2 == "Geriatric PTR":

geriatric()

def adhar():

st.title('Aadhar Reports')

st.markdown('Enter All Details Below')

#st.dataframe(existingdata\_ad)

select\_block(a='c1')

#Month\_list = ['JANUARY','FEBUARY','MARCH','APRIL','MAY','JUNE','JULY','AUGUST','SEPTEMBER','OCTOBER','NOVEMBER','DECEMBER']

#name\_ahc = ['ANUAMBAPUR', 'BALOG', 'BALOG', 'BANUTI DEVI', 'BEOLIA', 'BEUNTH', 'BHALOH', 'BHARARA', 'BHARARI', 'CHAKKAR', 'DABRI', 'DARGI', 'DHALLI', 'DUMMI', 'HIMRI', 'HIWAN', 'JABRI', 'JAKHOO', 'JATHIYA DEVI', 'KADHARGHAT', 'KAITHU', 'KALIHATTI', 'KANLOG', 'KHATNOL', 'LOWER BAZAR', 'MAJHIWAR', 'NABHA', 'NEW-SHIMLA', 'OLD JUNGA', 'PAHAL', 'PANTHAGHATI', 'PATGEHAR', 'PEERAN', 'RAMNAGAR', 'SANDOA', 'SANKATMOCHAN', 'SATLAI', 'SHOGHI', 'THAILA', 'TOTU', 'TUTIKANDI', 'U.H.C. LOWER BAZAR']

with st.form(key='Aadhar/yog'):

year = st.selectbox("Year\*",options=year\_list)

block = blc#st.selectbox('Block',options=block\_list)

#date = st.date\_input(label="Enter Date")#,value=datetime.date(2023,1,4))

month = st.selectbox("Month\*",options=Month\_list)

ahc = st.selectbox("Name of AHC/AHWC\*",options=lt)

us1 = str(year) + "\_" + str(ahc) + '\_'+str(month)

ol\_ =st.text\_input(label="Total No. of MALE patients attended\*")

t\_f =st.text\_input(label="Total No. of FEMALE patients attended\*")

t\_ = st.text\_input(label="Total No. of Aadhar seeded beneficiaries\*")

m\_ = st.text\_input(label="Total No. of beneficiaries having Mob. No.\*")

f\_ = st.text\_input(label="DATE OF SESSION\*")

ch\_ = st.text\_input(label="TOTAL NO OF SESSION\*")

ts\_ =st.text\_input(label="NO OF MALE BENEFICIARY\*")

nad\_ = st.text\_input(label="NO OF FEMALE BENEFICIARY\*")

pac\_ = st.text\_input(label="NO OF CHILD BENEFICIARY\*")

#rak\_ = st.text\_input(label="TOTAL NO OF YOGA BENEFICIARY IN MONTH\*")

st.markdown('\*\*required\*')

submit\_button = st.form\_submit\_button(label='Submit Adhar/Yog Report')

# checkdf = df[df['Name of AHC :-'] == ahc]

# va = checkdf.copy()

# van = pd.DataFrame(va,columns=['TOTAL PATIENTS'])

if submit\_button:

#st.write('Submitted........')

if not month or not year or not block or not ahc or not ol\_ or not t\_ or not t\_f or not m\_ or not f\_ or not ts\_ or not nad\_ or not pac\_ :

st.warning('Ensure all fields are filled')

# elif existingdata['REPORT FOR MONTH OF :-'].str.contains(month).any() and existingdata['Name of AHC :-'].str.contains(ahc).any():

# st.warning('Select diffrent Month Entry already made')

# st.stop()

else :

get\_pt\_df('reports')

df1 = df[df['key']== us1]

df2 = df1.copy()

if df2.empty:

st.warning('Kindly fill Monltly Patient Treated Report first')

else:

tp = (df2['TOTAL PATIENTS'].iloc[0])

tp = int(tp)

war = str(f'You have entered {tp} value in Monthly Patient Treated Report as total of New and Old. This Value will be taken as Total No. of patients attended in this report')

st.write(f'<h1 style="color:#fc6532;font-size:24px;">{war}</h1>', unsafe\_allow\_html=True)

nw = int(ol\_) + int(t\_f)

less\_value = tp - nw

ptr\_data ={

'YEAR':int(year),

'BLOCK':block,

'MONTH':month,

'NAME OF AHC':ahc,

'Total No. of patients attended':tp,#int(ol\_)+int(t\_f),

'Total No. of MALE patients attended':ol\_,

'Total No. of FEMALE patients attended':t\_f,

'Total No. of Aadhar seeded beneficiaries':t\_,

'Total No. of beneficiaries having Mob. No.':m\_,

'DATE OF SESSION':f\_,

'TOTAL NO OF SESSION':ch\_,

'NO OF MALE BENEFICIARY':ts\_,

'NO OF FEMALE BENEFICIARY':nad\_,

'NO OF CHILD BENEFICIARY':pac\_,

'TOTAL NO OF YOGA BENEFICIARY IN MONTH':int(ts\_)+int(nad\_)+int(pac\_)}

if int(ptr\_data['Total No. of MALE patients attended']) + int(ptr\_data['Total No. of FEMALE patients attended']) != tp:

st.warning(f"Kindly check Sum of Male ,Female is not matching with Total of value {tp}...............your sum is {nw} add or subtract {less\_value} in Male/Female ")

st.stop()

data = ptr\_data

dbfunc(d='adahar\_reports',data=data,year=year,ahc=ahc,month=month)

st.success('Details Successfully Submitted')

st.write(pd.DataFrame(data,index=[0]))

if selected2 == 'Aadhar Seeded / Saptahic yog':

adhar()

def bmw():

st.title('Bio Medical Waste Report')

st.markdown('# Enter All Details Below donot write gms in front of value')

# #st.dataframe(existingdata\_ad)

select\_block(a='d1')

#Month\_list = ['JANUARY','FEBUARY','MARCH','APRIL','MAY','JUNE','JULY','AUGUST','SEPTEMBER','OCTOBER','NOVEMBER','DECEMBER']

#name\_ahc = ['ANUAMBAPUR', 'BALOG', 'BALOG', 'BANUTI DEVI', 'BEOLIA', 'BEUNTH', 'BHALOH', 'BHARARA', 'BHARARI', 'CHAKKAR', 'DABRI', 'DARGI', 'DHALLI', 'DUMMI', 'HIMRI', 'HIWAN', 'JABRI', 'JAKHOO', 'JATHIYA DEVI', 'KADHARGHAT', 'KAITHU', 'KALIHATTI', 'KANLOG', 'KHATNOL', 'LOWER BAZAR', 'MAJHIWAR', 'NABHA', 'NEW-SHIMLA', 'OLD JUNGA', 'PAHAL', 'PANTHAGHATI', 'PATGEHAR', 'PEERAN', 'RAMNAGAR', 'SANDOA', 'SANKATMOCHAN', 'SATLAI', 'SHOGHI', 'THAILA', 'TOTU', 'TUTIKANDI', 'U.H.C. LOWER BAZAR']

with st.form(key='BMW Report'):

year = st.selectbox("Year\*",options=year\_list)

block = blc#st.selectbox('Block',options=block\_list)

#date = st.date\_input(label="Enter Date")#,value=datetime.date(2023,1,4))

month = st.selectbox("Month\*",options= Month\_list)

ahc = st.selectbox("Name of AHC/AHWC\*",options=lt)

yl = st.text\_input(label="YELLOW CATEGORY IN GRMS\*")

rd =st.text\_input(label="RED CATEGORY IN GRMS\*")

wh =st.text\_input(label="WHITE CATEGORY IN GRMS\*")

bl = st.text\_input(label="BLUE CATEGORY IN GRMS\*")

tl = st.text\_input(label="TOTAL IN GRMS\*")

lq = st.text\_input(label="LIQUID WASTE GENERATED in liters\*")

st.markdown('\*\*required\*')

submit\_button = st.form\_submit\_button(label='Submit BMW Report')

if submit\_button:

#st.write('Submitted........')

if not month or not year or not block or not ahc or not yl or not rd or not wh or not bl or not lq :

st.warning('Ensure all fields are filled')

# elif existingdata['REPORT FOR MONTH OF :-'].str.contains(month).any() and existingdata['Name of AHC :-'].str.contains(ahc).any():

# st.warning('Select diffrent Month Entry already made')

# st.stop()

else :

ptr\_data={

'YEAR':int(year),

'BLOCK':block,

'MONTH':month,

'NAME OF AHC':ahc,

'YELLOW CATEGORY IN GRMS':yl,

'RED CATEGORY IN GRMS':rd,

'WHITE CATEGORY IN GRMS':wh,

'BLUE CATEGORY IN GRMS':bl,

'TOTAL IN GRMS':tl, #int(yl)+int(rd)+int(wh)+int(bl),

'LIQUID WASTE GENERATED':lq}

data = ptr\_data

dbfunc(d='bmw\_reports',data=data,year=year,ahc=ahc,month=month)

st.success('Details Successfully Submitted')

st.write(pd.DataFrame(data,index=[0]))

if selected2 == 'BMW':

bmw()

def sap():

st.title('School Adoption Report')

st.markdown('Enter All Details Below')

select\_block(a='e1')

#Month\_list = ['JANUARY','FEBUARY','MARCH','APRIL','MAY','JUNE','JULY','AUGUST','SEPTEMBER','OCTOBER','NOVEMBER','DECEMBER']

#name\_ahc = ['ANUAMBAPUR', 'BALOG', 'BANUTI DEVI', 'BEOLIA', 'BEUNTH', 'BHALOH', 'BHARARA', 'BHARARI', 'CHAKKAR', 'DABRI', 'DARGI', 'DHALLI', 'DUMMI', 'HIMRI', 'HIWAN', 'JABRI', 'JAKHOO', 'JATHIYA DEVI', 'KADHARGHAT', 'KAITHU', 'KALIHATTI', 'KANLOG', 'KHATNOL', 'LOWER BAZAR', 'MAJHIWAR', 'NABHA', 'NEW-SHIMLA', 'OLD JUNGA', 'PAHAL', 'PANTHAGHATI', 'PATGEHAR', 'PEERAN', 'RAMNAGAR', 'SANDOA', 'SANKATMOCHAN', 'SATLAI', 'SHOGHI', 'THAILA', 'TOTU', 'TUTIKANDI', 'U.H.C. LOWER BAZAR']

school\_type =['Primary','Sr Secondary','Middle','College','Others']

with st.form(key='SAP Report'):

year = st.selectbox("Year\*",options=year\_list)

block = blc#st.selectbox('Block',options=block\_list)

month = st.selectbox("Month\*",options=Month\_list)

ahc = st.selectbox("Name of AHC/AHWC\*",options=lt)

yl = st.text\_input(label="DATE OF ACTIVITY\*")

rd =st.text\_input(label="NAME OF SCHOOL\*")

wh =st.selectbox("TYPE OF SCHOOL\*",options = school\_type)

bl = st.text\_input(label="SUBJECT COVERED\*")

tl = st.text\_input(label="TOTAL BENEFICIARIES\*")

st.markdown('\*\*required\*')

submit\_button = st.form\_submit\_button(label='Submit SAP Report')

if submit\_button:

#st.write('Submitted........')

if not month or not year or not block or not ahc or not yl or not rd or not wh or not bl or not tl :

st.warning('Ensure all fields are filled')

# elif existingdata['REPORT FOR MONTH OF :-'].str.contains(month).any() and existingdata['Name of AHC :-'].str.contains(ahc).any():

# st.warning('Select diffrent Month Entry already made')

# st.stop()

else :

ptr\_data={

'YEAR':int(year),

'BLOCK':block,

'MONTH':month,

'NAME OF AHC':ahc,

'DATE OF ACTIVITY':yl,

'NAME OF SCHOOL':rd,

'TYPE OF SCHOOL':wh,

'SUBJECT COVERED':bl,

'TOTAL BENEFICIARIES':tl}

data = ptr\_data

dbfunc(d='sap\_reports',data=data,year=year,ahc=ahc,month=month)

st.success('Details Successfully Submitted')

st.write(pd.DataFrame(data,index=[0]))

#------------------------------------------------total school visited

if selected2 == 'SAP':

sap()

def tbmukt():

st.title('Patients TB Mukt Reports')

st.markdown('Enter All Details Below')

#st.dataframe(existingdata)

select\_block(a='f1')

#Month\_list = ['JANUARY','FEBUARY','MARCH','APRIL','MAY','JUNE','JULY','AUGUST','SEPTEMBER','OCTOBER','NOVEMBER','DECEMBER']

#name\_ahc = ['ANUAMBAPUR', 'BALOG', 'BANUTI DEVI', 'BEOLIA', 'BEUNTH', 'BHALOH', 'BHARARA', 'BHARARI', 'CHAKKAR', 'DABRI', 'DARGI', 'DHALLI', 'DUMMI', 'HIMRI', 'HIWAN', 'JABRI', 'JAKHOO', 'JATHIYA DEVI', 'KADHARGHAT', 'KAITHU', 'KALIHATTI', 'KANLOG', 'KHATNOL', 'LOWER BAZAR', 'MAJHIWAR', 'NABHA', 'NEW-SHIMLA', 'OLD JUNGA', 'PAHAL', 'PANTHAGHATI', 'PATGEHAR', 'PEERAN', 'RAMNAGAR', 'SANDOA', 'SANKATMOCHAN', 'SATLAI', 'SHOGHI', 'THAILA', 'TOTU', 'TUTIKANDI', 'U.H.C. LOWER BAZAR']

with st.form(key='TB Mukt'):

year = st.selectbox("Year\*",options=year\_list)

block = blc#st.selectbox('Block',options=block\_list)

month = st.selectbox("Month\*",options=Month\_list)

ahc = st.selectbox("Name of AHC/AHWC\*",options=lt)

nw = st.text\_input(label="Total monthly OPD (A)\*")

ol =st.text\_input(label="New 70% Adult OPD (B)=out of A\*")

t = st.text\_input(label="No. of TB suspects for sputum microscopy (C)=out of B\*")

m = st.text\_input(label="Referral rate (D)=C/B x 100\*")

f = st.text\_input(label="TB suspects found positive (E)=out of C\*")

ch = st.text\_input(label="Name of DMCs where patient was sent for sputum test (F)\*")

ts=st.text\_input(label="Total TB patients on DOTS in AHC during the reporting month (A)\*")

nad = st.text\_input(label="Total patients in Intensive Phase (B)=out of A\*")

pac = st.text\_input(label="No. of patients in Continuation Phase (C)=out of A\*")

rak = st.text\_input(label="No. Of TB patients died during the reporting month (D)=out of A\*")

shw = st.text\_input(label="No of patients defaulted during the reporting month (E)=out of A\*")

mut = st.text\_input(label="No. Of Sputum cups available on 1st day of reporting month (A)\*")

tw = st.text\_input(label="No. Of Sputum cups available on last day of reporting month (B)\*")

er = st.text\_input(label="Total sputum cups required for next 1 month (C)\*")

jw = st.text\_input(label="No. Of Referral slips available on 1st day of reporting month (D)\*")

ot = st.text\_input(label="no of Referral slip available on last day of reporting month (E)\*")

td = st.text\_input(label="Total Referral slips required for next 1 month (F)\*")

st.markdown('\*\*required\*')

submit\_button = st.form\_submit\_button(label='Submit TB Mukt Report')

if submit\_button:

#st.write('Submitted........')

if not month or not year or not block or not ahc or not nw or not ol or not t or not m or not f or not ch or not ts or not nad or not pac or not rak or not shw or not mut or not tw or not er or not jw or not ot or not td :

st.warning('Ensure all fields are filled')

# elif existingdata['REPORT FOR MONTH OF :-'].str.contains(month).any() and existingdata['Name of AHC :-'].str.contains(ahc).any():

# st.warning('Select diffrent Month Entry already made')

# st.stop()

else :

ptr\_data ={

'YEAR':int(year),

'BLOCK':block,

'MONTH':month,

'NAME OF AHC':ahc,

'Total monthly OPD (A)':nw,

'New 70% Adult OPD (B)=out of A':ol,

'No. of TB suspects for sputum microscopy (C)=out of B':t,

'Referral rate (D)=C/B x 100':m,

'TB suspects found positive (E)=out of C':f,

'Name of DMCs where patient was sent for sputum test (F)':ch,

'Total TB patients on DOTS in AHC during the reporting month (A)':ts,

'Total patients in Intensive Phase (B)=out of A':nad,

'No. of patients in Continuation Phase (C)=out of A':pac,

'No. Of TB patients died during the reporting month (D)=out of A':rak,

'No of patients defaulted during the reporting month (E)=out of A':shw,

'No. Of Sputum cups available on 1st day of reporting month (A)':mut,

'No. Of Sputum cups available on last day of reporting month (B)':tw,

'Total sputum cups required for next 1 month (C)':er,

'No. Of Referral slips available on 1st day of reporting month (D)':jw,

'no of Referral slip available on last day of reporting month (E)':ot,

'Total Referral slips required for next 1 month (F)':td}

data = ptr\_data

dbfunc(d='tb\_reports',data=data,year=year,ahc=ahc,month=month)

st.success('Details Successfully Submitted')

st.write(pd.DataFrame(data,index=[0]))

if selected2 == 'TB Mukt':

tbmukt()

def panchkarma\_ptr():

st.title('Panchkarma Report IPD/OPD')

st.markdown('Enter All Details Below')

#st.dataframe(existingdata\_ad)

#Month\_list = ['JANUARY','FEBUARY','MARCH','APRIL','MAY','JUNE','JULY','AUGUST','SEPTEMBER','OCTOBER','NOVEMBER','DECEMBER']

hosp = ['AYU HOSPITAL ROHRU','AYU HOSPITAL RAMPUR']

block = ['SHIMLA']

with st.form(key='Panchkarma Report'):

year = st.selectbox("Year\*",options=year\_list)

block = st.selectbox('Block',options=block)

month = st.selectbox("Month\*",options=Month\_list)

ahc = st.selectbox("Name of AHC/AHWC\*",options=hosp)

yl = st.text\_input(label="OPD\_NEW\*")

rd =st.text\_input(label="OPD\_OLD\*")

wh =st.text\_input(label="OPD\_MALE\*")

whf =st.text\_input(label="OPD\_FEMALE\*")

whc =st.text\_input(label="OPD\_CHILD\*")

bl = st.text\_input(label="OPD\_TOTAL\*")

yl1 = st.text\_input(label="IPD\_NEW\*")

rd1 =st.text\_input(label="IPD\_OLD\*")

wh1 =st.text\_input(label="IPD\_MALE\*")

whf1 =st.text\_input(label="IPD\_FEMALE\*")

whc1 =st.text\_input(label="IPD\_CHILD\*")

bl1 = st.text\_input(label="IPD\_TOTAL\*")

st.markdown('\*\*required\*')

submit\_button = st.form\_submit\_button(label='Submit Panchkarma Report')

if submit\_button:

#st.write('Submitted........')

if not month or not year or not block or not ahc or not yl or not rd or not wh or not whf or not whc or not yl1 or not rd1 or not bl or not rd1 or not whf1 or not whc1 or not bl1 :

st.warning('Ensure all fields are filled')

# elif existingdata['REPORT FOR MONTH OF :-'].str.contains(month).any() and existingdata['Name of AHC :-'].str.contains(ahc).any():

# st.warning('Select diffrent Month Entry already made')

# st.stop()

else :

ptr\_data ={

'YEAR':int(year),

'BLOCK':block,

'MONTH':month,

'NAME OF AHC':ahc,

'OPD\_NEW':yl,

'OPD\_OLD':rd,

'OPD\_MALE':wh,

'OPD\_FEMALE':whf,

'OPD\_CHILD':whc,

'OPD\_TOTAL':bl,

'IPD\_NEW':yl1,

'IPD\_OLD':rd1,

'IPD\_MALE':wh1,

'IPD\_FEMALE':whf1,

'IPD\_CHILD':whc1,

'IPD\_TOTAL':bl1}

data = ptr\_data

dbfunc(d='pk\_reports',data=data,year=year,ahc=ahc,month=month)

st.success('Details Successfully Submitted')

st.write(pd.DataFrame(data,index=[0]))

if selected2 == 'Panchkarma\_PTR':

panchkarma\_ptr()

def poshan():

st.title('Poshan Report')

st.markdown('Enter All Details Below')

#st.dataframe(existingdata\_ad)

select\_block(a='g1')

#Month\_list = ['JANUARY','FEBUARY','MARCH','APRIL','MAY','JUNE','JULY','AUGUST','SEPTEMBER','OCTOBER','NOVEMBER','DECEMBER']

#name\_ahc = ['ANUAMBAPUR', 'BALOG', 'BANUTI DEVI', 'BEOLIA', 'BEUNTH', 'BHALOH', 'BHARARA', 'BHARARI', 'CHAKKAR', 'DABRI', 'DARGI', 'DHALLI', 'DUMMI', 'HIMRI', 'HIWAN', 'JABRI', 'JAKHOO', 'JATHIYA DEVI', 'KADHARGHAT', 'KAITHU', 'KALIHATTI', 'KANLOG', 'KHATNOL', 'LOWER BAZAR', 'MAJHIWAR', 'NABHA', 'NEW-SHIMLA', 'OLD JUNGA', 'PAHAL', 'PANTHAGHATI', 'PATGEHAR', 'PEERAN', 'RAMNAGAR', 'SANDOA', 'SANKATMOCHAN', 'SATLAI', 'SHOGHI', 'THAILA', 'TOTU', 'TUTIKANDI', 'U.H.C. LOWER BAZAR']

with st.form(key='Poshan Report'):

year = st.selectbox("Year\*",options=year\_list)

block = blc#st.selectbox('Block',options=block\_list)

ahc = st.selectbox("Name of AHC/AHWC\*",options=lt)

#date = st.date\_input(label="Enter Date")#,value=datetime.date(2023,1,4))

month = st.selectbox("Month\*",options=Month\_list)

yl = st.text\_input(label="MALE\*")

rd =st.text\_input(label="FEMALE\*")

bl = st.text\_input(label="CHILD\*")

tl = st.text\_input(label="TOTAL\*")

st.markdown('\*\*required\*')

submit\_button = st.form\_submit\_button(label='Submit Poshan Report')

if submit\_button:

#st.write('Submitted........')

if not month or not year or not block or not ahc or not yl or not rd or not bl or not tl :

st.warning('Ensure all fields are filled')

# elif existingdata['REPORT FOR MONTH OF :-'].str.contains(month).any() and existingdata['Name of AHC :-'].str.contains(ahc).any():

# st.warning('Select diffrent Month Entry already made')

# st.stop()

else :

ptr\_data ={

'YEAR':int(year),

'BLOCK':block,

'MONTH':month,

'NAME OF AHC':ahc,

'MALE':yl,

'FEMALE':rd,

'CHILD':bl,

'TOTAL':tl}

data = ptr\_data

dbfunc(d='poshan\_reports',data=data,year=year,ahc=ahc,month=month)

st.success('Details Successfully Submitted')

st.write(pd.DataFrame(data,index=[0]))

if selected2 == 'Poshan':

poshan()

def ayuhim():

st.title('Ayushman Himcare Report')

st.markdown('Enter All Details Below')

#st.dataframe(existingdata\_ad)

#Month\_list = ['JANUARY','FEBUARY','MARCH','APRIL','MAY','JUNE','JULY','AUGUST','SEPTEMBER','OCTOBER','NOVEMBER','DECEMBER']

hosp = ['AYU HOSPITAL ROHRU','AYU HOSPITAL RAMPUR']

block = ['SHIMLA']

# #st.dataframe(existingdata\_ad)

#Month\_list = ['JANUARY','FEBUARY','MARCH','APRIL','MAY','JUNE','JULY','AUGUST','SEPTEMBER','OCTOBER','NOVEMBER','DECEMBER']

#name\_ahc = ['ANUAMBAPUR', 'BALOG', 'BALOG', 'BANUTI DEVI', 'BEOLIA', 'BEUNTH', 'BHALOH', 'BHARARA', 'BHARARI', 'CHAKKAR', 'DABRI', 'DARGI', 'DHALLI', 'DUMMI', 'HIMRI', 'HIWAN', 'JABRI', 'JAKHOO', 'JATHIYA DEVI', 'KADHARGHAT', 'KAITHU', 'KALIHATTI', 'KANLOG', 'KHATNOL', 'LOWER BAZAR', 'MAJHIWAR', 'NABHA', 'NEW-SHIMLA', 'OLD JUNGA', 'PAHAL', 'PANTHAGHATI', 'PATGEHAR', 'PEERAN', 'RAMNAGAR', 'SANDOA', 'SANKATMOCHAN', 'SATLAI', 'SHOGHI', 'THAILA', 'TOTU', 'TUTIKANDI', 'U.H.C. LOWER BAZAR']

with st.form(key='Ayushman Report'):

year = st.selectbox("Year\*",options=year\_list)

block = st.selectbox('Block',options=block)

#date = st.date\_input(label="Enter Date")#,value=datetime.date(2023,1,4))

month = st.selectbox("Month\*",options= Month\_list)

ahc = st.selectbox("Name of AHC/AHWC\*",options=hosp)

yl = st.text\_input(label="AYUSHMAN\_MALE\*")

rd =st.text\_input(label="AYUSHMAN\_FEMALE\*")

wh =st.text\_input(label="AYUSHMAN\_CHILD\*")

bl = st.text\_input(label="AYUSHMAN\_TOTAL\*")

tl = st.text\_input(label="HIMCARE\_MALE\*")

lq = st.text\_input(label="HIMCARE\_FEMALE\*")

lqc = st.text\_input(label="HIMCARE\_CHILD\*")

lq1 = st.text\_input(label="HIMCARE\_TOTAL\*")

st.markdown('\*\*required\*')

submit\_button = st.form\_submit\_button(label='Submit Ayushman/Himcare Report')

if submit\_button:

#st.write('Submitted........')

if not month or not year or not block or not ahc or not yl or not rd or not wh or not bl or not tl or not lq or not lqc or not lq1:

st.warning('Ensure all fields are filled')

# elif existingdata['REPORT FOR MONTH OF :-'].str.contains(month).any() and existingdata['Name of AHC :-'].str.contains(ahc).any():

# st.warning('Select diffrent Month Entry already made')

# st.stop()

else :

ptr\_data ={

'YEAR':int(year),

'BLOCK':block,

'MONTH':month,

'NAME OF AHC':ahc,

'AYUSHMAN\_MALE':yl,

'AYUSHMAN\_FEMALE':rd,

'AYUSHMAN\_CHILD':wh,

'AYUSHMAN\_TOTAL':bl,

'HIMCARE\_MALE':tl,

'HIMCARE\_FEMALE':lq,

'HIMCARE\_CHILD':lqc,

'HIMCARE\_TOTAL':lq1}

data = ptr\_data

dbfunc(d='ayuhim\_reports',data=data,year=year,ahc=ahc,month=month)

st.success('Details Successfully Submitted')

st.write(pd.DataFrame(data,index=[0]))

if selected2 == 'AYUSHMAN\_HIMCARE':

ayuhim()

def kshar():

st.title('Ksharsutra Report')

st.markdown('Enter All Details Below')

#st.dataframe(existingdata\_ad)

#Month\_list = ['JANUARY','FEBUARY','MARCH','APRIL','MAY','JUNE','JULY','AUGUST','SEPTEMBER','OCTOBER','NOVEMBER','DECEMBER']

hosp = ['AYU HOSPITAL ROHRU','AYU HOSPITAL RAMPUR']

block = ['SHIMLA']

# #st.dataframe(existingdata\_ad)

#Month\_list = ['JANUARY','FEBUARY','MARCH','APRIL','MAY','JUNE','JULY','AUGUST','SEPTEMBER','OCTOBER','NOVEMBER','DECEMBER']

#name\_ahc = ['ANUAMBAPUR', 'BALOG', 'BALOG', 'BANUTI DEVI', 'BEOLIA', 'BEUNTH', 'BHALOH', 'BHARARA', 'BHARARI', 'CHAKKAR', 'DABRI', 'DARGI', 'DHALLI', 'DUMMI', 'HIMRI', 'HIWAN', 'JABRI', 'JAKHOO', 'JATHIYA DEVI', 'KADHARGHAT', 'KAITHU', 'KALIHATTI', 'KANLOG', 'KHATNOL', 'LOWER BAZAR', 'MAJHIWAR', 'NABHA', 'NEW-SHIMLA', 'OLD JUNGA', 'PAHAL', 'PANTHAGHATI', 'PATGEHAR', 'PEERAN', 'RAMNAGAR', 'SANDOA', 'SANKATMOCHAN', 'SATLAI', 'SHOGHI', 'THAILA', 'TOTU', 'TUTIKANDI', 'U.H.C. LOWER BAZAR']

with st.form(key='Ksharsutra Report'):

year = st.selectbox("Year\*",options=year\_list)

block = st.selectbox('Block',options=block)

#date = st.date\_input(label="Enter Date")#,value=datetime.date(2023,1,4))

month = st.selectbox("Month\*",options= Month\_list)

ahc = st.selectbox("Name of AHC/AHWC\*",options=hosp)

nw =st.text\_input(label='NEW\_OPD\*')

ol =st.text\_input(label='OLD\_OPD\*')

yl = st.text\_input(label="MALE\_OPD\*")

rd =st.text\_input(label="FEMALE\_OPD\*")

wh =st.text\_input(label="CHILD\_OPD\*")

bl = st.text\_input(label="TOTAL\_OPD\*")

nw1 =st.text\_input(label='NEW\_IPD\*')

ol1 =st.text\_input(label='OLD\_IPD\*')

tl = st.text\_input(label="MALE\_IPD\*")

lq = st.text\_input(label="FEMALE\_IPD\*")

lqc = st.text\_input(label="CHILD\_IPD\*")

lq1 = st.text\_input(label="TOTAL\_IPD\*")

st.markdown('\*\*required\*')

submit\_button = st.form\_submit\_button(label='SUBMIT KSHARSUTRA Report')

if submit\_button:

#st.write('Submitted........')

if not month or not year or not block or not ahc or not yl or not rd or not wh or not bl or not tl or not lq or not lqc or not lq1 or not nw or not nw1 or not ol or not ol1:

st.warning('Ensure all fields are filled')

# elif existingdata['REPORT FOR MONTH OF :-'].str.contains(month).any() and existingdata['Name of AHC :-'].str.contains(ahc).any():

# st.warning('Select diffrent Month Entry already made')

# st.stop()

else :

ptr\_data ={

'YEAR':int(year),

'BLOCK':block,

'MONTH':month,

'NAME OF AHC':ahc,

'NEW\_OPD':nw,

'OLD\_OPD':ol,

'MALE\_OPD':yl,

'FEMALE\_OPD':rd,

'CHILD\_OPD':wh,

'TOTAL\_OPD':bl,

'NEW\_IPD':nw1,

'OLD\_IPD':ol1,

'MALE\_IPD':tl,

'FEMALE\_IPD':lq,

'CHILD\_IPD':lqc,

'TOTAL\_IPD':lq1}

data = ptr\_data

dbfunc(d='ks\_reports',data=data,year=year,ahc=ahc,month=month)

st.success('Details Successfully Submitted')

st.write(pd.DataFrame(data,index=[0]))

if selected2 == 'Ksharsutra':

kshar()

#...............................................................

def anusastra():

st.title('AnuShastra Report')

st.markdown('Enter All Details Below')

select\_block(a='h1')

#name\_ahc = ['ANUAMBAPUR', 'BALOG', 'BALOG', 'BANUTI DEVI', 'BEOLIA', 'BEUNTH', 'BHALOH', 'BHARARA', 'BHARARI', 'CHAKKAR', 'DABRI', 'DARGI', 'DHALLI', 'DUMMI', 'HIMRI', 'HIWAN', 'JABRI', 'JAKHOO', 'JATHIYA DEVI', 'KADHARGHAT', 'KAITHU', 'KALIHATTI', 'KANLOG', 'KHATNOL', 'LOWER BAZAR', 'MAJHIWAR', 'NABHA', 'NEW-SHIMLA', 'OLD JUNGA', 'PAHAL', 'PANTHAGHATI', 'PATGEHAR', 'PEERAN', 'RAMNAGAR', 'SANDOA', 'SANKATMOCHAN', 'SATLAI', 'SHOGHI', 'THAILA', 'TOTU', 'TUTIKANDI', 'U.H.C. LOWER BAZAR']

with st.form(key='AnuShastra Report'):

year = st.selectbox("Year\*",options=year\_list)

block = blc

#date = st.date\_input(label="Enter Date")#,value=datetime.date(2023,1,4))

month = st.selectbox("Month\*",options= Month\_list)

ahc = st.selectbox("Name of AHC/AHWC\*",options=lt)

nw =st.text\_input(label='MARM\*')

ol =st.text\_input(label='JALOKA\*')

yl = st.text\_input(label="RAKTMOKSHAN\*")

rd =st.text\_input(label="ALABU\*")

wh =st.text\_input(label="MRITIKA\*")

bl = st.text\_input(label="CUPPING\*")

nw1 =st.text\_input(label='AGNIKARMA\*')

ol1 =st.text\_input(label='KSHARKARMA\*')

st.markdown('\*\*required\*')

submit\_button = st.form\_submit\_button(label='SUBMIT Anushastra Report')

if submit\_button:

#st.write('Submitted........')

if not month or not year or not block or not ahc or not yl or not rd or not wh or not bl or not nw1 or not ol1:

st.warning('Ensure all fields are filled')

# elif existingdata['REPORT FOR MONTH OF :-'].str.contains(month).any() and existingdata['Name of AHC :-'].str.contains(ahc).any():

# st.warning('Select diffrent Month Entry already made')

# st.stop()

else :

ptr\_data ={

'YEAR':int(year),

'BLOCK':block,

'MONTH':month,

'NAME OF AHC':ahc,

'MARM':nw,

'JALOKA':ol,

'RAKTMOKSHAN':yl,

'ALABU':rd,

'MRITIKA':wh,

'CUPPING':bl,

'AGNIKARMA':nw1,

'KSHARKARMA':ol1}

data = ptr\_data

dbfunc(d='anu\_reports',data=data,year=year,ahc=ahc,month=month)

st.success('Details Successfully Submitted')

st.write(pd.DataFrame(data,index=[0]))

if selected2 == 'AnuShastra':

anusastra()

#-------------------------------------------------------

def camps():

st.title('Camps Report')

st.markdown('Enter All Details Below')

select\_block(a='h12')

#name\_ahc = ['ANUAMBAPUR', 'BALOG', 'BALOG', 'BANUTI DEVI', 'BEOLIA', 'BEUNTH', 'BHALOH', 'BHARARA', 'BHARARI', 'CHAKKAR', 'DABRI', 'DARGI', 'DHALLI', 'DUMMI', 'HIMRI', 'HIWAN', 'JABRI', 'JAKHOO', 'JATHIYA DEVI', 'KADHARGHAT', 'KAITHU', 'KALIHATTI', 'KANLOG', 'KHATNOL', 'LOWER BAZAR', 'MAJHIWAR', 'NABHA', 'NEW-SHIMLA', 'OLD JUNGA', 'PAHAL', 'PANTHAGHATI', 'PATGEHAR', 'PEERAN', 'RAMNAGAR', 'SANDOA', 'SANKATMOCHAN', 'SATLAI', 'SHOGHI', 'THAILA', 'TOTU', 'TUTIKANDI', 'U.H.C. LOWER BAZAR']

with st.form(key='Camps Report'):

year = st.selectbox("Year\*",options=year\_list)

block = blc

#date = st.date\_input(label="Enter Date")#,value=datetime.date(2023,1,4))

month = st.selectbox("Month\*",options= Month\_list)

ahc = blc#st.selectbox("Name of AHC/AHWC\*",options=lt)

nw =st.text\_input(label='NAME OF CAMP\*')

ol =st.text\_input(label='TOTAL NO OF CAMPS\*')

yl = st.text\_input(label="DATES SEPERATED BY COMMA\*")

rd =st.text\_input(label="PLACE\*")

wh =st.text\_input(label="MALE\*")

bl = st.text\_input(label="FEMALE\*")

nw1 =st.text\_input(label='CHILD\*')

ol1 =st.text\_input(label='TOTAL\*')

st.markdown('\*\*required\*')

submit\_button = st.form\_submit\_button(label='SUBMIT CAMP Report')

if submit\_button:

#st.write('Submitted........')

if not month or not year or not block or not yl or not rd or not wh or not bl or not nw1 or not ol1:

st.warning('Ensure all fields are filled')

# elif existingdata['REPORT FOR MONTH OF :-'].str.contains(month).any() and existingdata['Name of AHC :-'].str.contains(ahc).any():

# st.warning('Select diffrent Month Entry already made')

# st.stop()

else :

ptr\_data ={

'YEAR':int(year),

'BLOCK':block,

'MONTH':month,

'NAME OF CAMP':nw,

'TOTAL NO OF CAMPS':ol,

'DATES OF CAMP':yl,

'PLACE':rd,

'MALE':wh,

'FEMALE':bl,

'CHILD':nw1,

'TOTAL':ol1}

data = ptr\_data

dbfunc(d='camps\_reports',data=data,year=year,ahc=ahc,month=month)

st.success('Details Successfully Submitted')

st.write(pd.DataFrame(data,index=[0]))

if selected2 == 'Camps':

camps()

#----------------------------------------------------

def consolidated\_ptr():

st.title('Consolidated PTR Report of District Shimla')

st.markdown('PTR Report')

get\_pt(d='reports')

df1 = pd.DataFrame(df)

filtered\_df = dataframe\_explorer(df1)

st.dataframe(filtered\_df,use\_container\_width=True)

def consolidated\_ger\_ptr():

st.title('Consolidated Geriatric PTR Report of District Shimla')

st.markdown('Geriatric PTR Report')

get\_pt(d='ger\_reports')

df1 = pd.DataFrame(df)

filtered\_df = dataframe\_explorer(df1)

st.dataframe(filtered\_df,use\_container\_width=True)

def consolidated\_adhar():

st.title('Consolidated Aadhar Report of District Shimla')

st.markdown('Aadhar Report')

get\_pt(d='adahar\_reports')

df1 = pd.DataFrame(df)

filtered\_df = dataframe\_explorer(df1)

st.dataframe(filtered\_df,use\_container\_width=True)

def consolidated\_bmw():

st.title('Consolidated BMW Report of District Shimla')

st.markdown('BMW Report')

get\_pt(d='bmw\_reports')

df1 = pd.DataFrame(df)

filtered\_df = dataframe\_explorer(df1)

st.dataframe(filtered\_df,use\_container\_width=True)

def consolidated\_sap():

st.title('Consolidated SAP Report of District Shimla')

st.markdown('SAP Report')

get\_pt(d='sap\_reports')

df1 = pd.DataFrame(df)

filtered\_df = dataframe\_explorer(df1)

st.dataframe(filtered\_df,use\_container\_width=True)

def consolidated\_tb():

st.title('Consolidated TB Report of District Shimla')

st.markdown('TB mukt Report')

get\_pt(d='tb\_reports')

df1 = pd.DataFrame(df)

filtered\_df = dataframe\_explorer(df1)

st.dataframe(filtered\_df,use\_container\_width=True)

def consolidated\_pk():

st.title('Consolidated Panchkarma Report of District Shimla')

st.markdown('Panchkarma Report')

get\_pt(d='pk\_reports')

df1 = pd.DataFrame(df)

filtered\_df = dataframe\_explorer(df1)

st.dataframe(filtered\_df,use\_container\_width=True)

def ks():

st.title('Consolidated Ksharsutra Report of District Shimla')

st.markdown('Ksharsutra Report')

get\_pt(d='ks\_reports')

df1 = pd.DataFrame(df)

filtered\_df = dataframe\_explorer(df1)

st.dataframe(filtered\_df,use\_container\_width=True)

def anus():

st.title('Consolidated Anushastra Report of District Shimla')

st.markdown('Anushastra Report')

get\_pt(d='anu\_reports')

df1 = pd.DataFrame(df)

filtered\_df = dataframe\_explorer(df1)

st.dataframe(filtered\_df,use\_container\_width=True)

def consolidated\_po():

st.title('Consolidated Poshan Report of District Shimla')

st.markdown('Poshan Report')

get\_pt(d='poshan\_reports')

df1 = pd.DataFrame(df)

filtered\_df = dataframe\_explorer(df1)

st.dataframe(filtered\_df,use\_container\_width=True)

def consolidated\_ayuhim():

st.title('Consolidated Ayushman/Himcare Report of District Shimla')

st.markdown('Ayushman/Himcare Report')

get\_pt(d='ayuhim\_reports')

df1 = pd.DataFrame(df)

filtered\_df = dataframe\_explorer(df1)

st.dataframe(filtered\_df,use\_container\_width=True)

def notsubmitted():

st.title('These AHCs have not submitted reports')

st.markdown('Name of AHCs')

rep = st.selectbox('Choose from below',options=["Monthly PTR", "Geriatric PTR", 'Aadhar Seeded','BMW','SAP','TB Mukt','Poshan','AnuShastra'])

if rep == "Monthly PTR":

get\_pt(d='reports')

month = st.selectbox("Month\*",options= Month\_list)

df1 = pd.DataFrame(df)

df1=df1[df1['REPORT FOR MONTH OF :-']==month]

name\_submitted = df1['Name of AHC :-']

lst = list(name\_submitted)

notsubmit =sorted (list (set(name\_ahc) - set(lst)))

txt = (str(len(notsubmit)) + ' AHCs have not submitted reports for '+ month)

st.write(f'<h1 style="color:#33ff33;font-size:24px;">{txt}</h1>', unsafe\_allow\_html=True)

st.dataframe(notsubmit,use\_container\_width=True)

elif rep == 'Geriatric PTR':

get\_pt(d='ger\_reports')

month = st.selectbox("Month\*",options= Month\_list,key='asrt3')

df1 = pd.DataFrame(df)

df1=df1[df1['REPORT FOR MONTH OF :-']==month]

name\_submitted = df1['Name of AHC :-']

lst = list(name\_submitted)

notsubmit =sorted (list (set(name\_ahc) - set(lst)))

txt = (str(len(notsubmit)) + ' AHCs have not submitted reports for '+ month)

st.write(f'<h1 style="color:#33ff33;font-size:24px;">{txt}</h1>', unsafe\_allow\_html=True)

st.dataframe(notsubmit,use\_container\_width=True)

elif rep == 'Aadhar Seeded':

get\_pt(d='adahar\_reports')

month = st.selectbox("Month\*",options= Month\_list,key='asrt1')

df1 = pd.DataFrame(df)

df1=df1[df1['MONTH']==month]

name\_submitted = df1['NAME OF AHC']

lst = list(name\_submitted)

notsubmit =sorted (list (set(name\_ahc) - set(lst)))

txt = (str(len(notsubmit)) + ' AHCs have not submitted reports for '+ month)

st.write(f'<h1 style="color:#33ff33;font-size:24px;">{txt}</h1>', unsafe\_allow\_html=True)

st.dataframe(notsubmit,use\_container\_width=True)

elif rep == 'BMW':

get\_pt(d='bmw\_reports')

month = st.selectbox("Month\*",options= Month\_list,key='bmw1')

df1 = pd.DataFrame(df)

df1=df1[df1['MONTH']==month]

name\_submitted = df1['NAME OF AHC']

lst = list(name\_submitted)

notsubmit =sorted (list (set(name\_ahc) - set(lst)))

txt = (str(len(notsubmit)) + ' AHCs have not submitted reports for '+ month)

st.write(f'<h1 style="color:#33ff33;font-size:24px;">{txt}</h1>', unsafe\_allow\_html=True)

st.dataframe(notsubmit,use\_container\_width=True)

elif rep == 'SAP':

get\_pt(d='sap\_reports')

month = st.selectbox("Month\*",options= Month\_list)

df1 = pd.DataFrame(df)

df1=df1[df1['MONTH']==month]

name\_submitted = df1['NAME OF AHC']

lst = list(name\_submitted)

notsubmit =sorted (list (set(name\_ahc) - set(lst)))

txt = (str(len(notsubmit)) + ' AHCs have not submitted reports for '+ month)

st.write(f'<h1 style="color:#33ff33;font-size:24px;">{txt}</h1>', unsafe\_allow\_html=True)

st.dataframe(notsubmit,use\_container\_width=True)

elif rep == 'TB Mukt':

get\_pt(d='tb\_reports')

month = st.selectbox("Month\*",options= Month\_list)

df1 = pd.DataFrame(df)

df1=df1[df1['MONTH']==month]

name\_submitted = df1['NAME OF AHC']

lst = list(name\_submitted)

notsubmit =sorted (list (set(name\_ahc) - set(lst)))

txt = (str(len(notsubmit)) + ' AHCs have not submitted reports for '+ month)

st.write(f'<h1 style="color:#33ff33;font-size:24px;">{txt}</h1>', unsafe\_allow\_html=True)

st.dataframe(notsubmit,use\_container\_width=True)

elif rep == 'Poshan':

get\_pt(d='poshan\_reports')

month = st.selectbox("Month\*",options= Month\_list)

df1 = pd.DataFrame(df)

df1=df1[df1['MONTH']==month]

name\_submitted = df1['NAME OF AHC']

lst = list(name\_submitted)

notsubmit =sorted (list (set(name\_ahc) - set(lst)))

txt = (str(len(notsubmit)) + ' AHCs have not submitted reports for '+ month)

st.write(f'<h1 style="color:#33ff33;font-size:24px;">{txt}</h1>', unsafe\_allow\_html=True)

st.dataframe(notsubmit,use\_container\_width=True)

elif rep == 'AnuShastra':

get\_pt(d='anu\_reports')

month = st.selectbox("Month\*",options= Month\_list)

df1 = pd.DataFrame(df)

df1=df1[df1['MONTH']==month]

name\_submitted = df1['NAME OF AHC']

lst = list(name\_submitted)

notsubmit =sorted (list (set(name\_ahc) - set(lst)))

txt = (str(len(notsubmit)) + ' AHCs have not submitted reports for '+ month)

st.write(f'<h1 style="color:#33ff33;font-size:24px;">{txt}</h1>', unsafe\_allow\_html=True)

st.dataframe(notsubmit,use\_container\_width=True)

button\_select =["Monthly PTR", "Geriatric PTR", 'Aadhar Seeded / Saptahic yog','BMW','SAP','TB Mukt','Panchkarma\_PTR','Ksharsutra','Anushastra','Poshan','AYUSHMAN\_HIMCARE','View AHCs who have not submitted reports']

if selected2 == 'Consolidated Reports':

but = st.radio('Select Option to view Total Consolidated Report',button\_select,index=None,horizontal=True)

if but == "Monthly PTR":

consolidated\_ptr()

elif but == 'Geriatric PTR':

consolidated\_ger\_ptr()

elif but =='Aadhar Seeded / Saptahic yog':

consolidated\_adhar()

elif but == 'BMW':

consolidated\_bmw()

elif but =='SAP':

consolidated\_sap()

elif but == 'TB Mukt':

consolidated\_tb()

elif but == 'Panchkarma\_PTR':

consolidated\_pk()

elif but == 'Ksharsutra':

ks()

elif but =='Poshan':

consolidated\_po()

elif but == 'AYUSHMAN\_HIMCARE':

consolidated\_ayuhim()

elif but == 'Anushastra':

anus()

elif but == 'View AHCs who have not submitted reports':

notsubmitted()