**SPRINT – 3 Code**

**Submit nomination**

@public.route('/register/',methods=['get','post'])

def register():

data={}

if 'action' in request.args:

action = request.args['action']

id = request.args['id']

else:

action=None

q="select \* from login"

login = select(q)

data['login']=login

q="select \* from party"

party = select(q)

data['party']=party

q="select \* from constituency"

constituency = select(q)

data['constituency']=constituency

if 'add\_candidate' in request.form:

username=request.form['username']

password=request.form['password']

login\_type='candidate'

q="insert into login(username,password,login\_type,login\_status)values('%s','%s','%s','pending')" % (username,password,login\_type)

login\_id = insert(q)

party\_id=request.form['party\_id']

first\_name=request.form['first\_name']

last\_name=request.form['last\_name']

photo=request.files['photo']

#filename="abc.jpg"

filename=str(uuid.uuid4())+".jpg"

photo.save('static/uploads/candidates/'+filename)

dob=request.form['dob']

age=request.form['age']

father\_name=request.form['father\_name']

gender=request.form['gender']

house\_name=request.form['house\_name']

place=request.form['place']

pincode=request.form['pincode']

constituency\_id=request.form['constituency\_id']

liabilities=request.form['liabilities']

assets=request.form['assets']

total\_annual\_income=request.form['total\_annual\_income']

q = "insert into candidate(login\_id,party\_id,first\_name,last\_name,photo,dob,age,father\_name,gender,house\_name,place,pincode,constituency\_id,liabilities,assets,total\_annual\_income,candidate\_status)VALUES('%s','%s','%s','%s','%s','%s','%s','%s','%s','%s','%s','%s','%s','%s','%s','%s','pending')" % (login\_id,party\_id,first\_name,last\_name,filename,dob,age,father\_name,gender,house\_name,place,pincode,constituency\_id,liabilities,assets,total\_annual\_income)

insert(q)

flash('Success')

return render\_template('public\_register.html',data=data)

**Withdraw nomination**

@candidate.route('/withdraw\_nomination/',methods=['get','post'])

def withdraw\_nomination():

data={}

if 'action' in request.args:

action = request.args['action']

id = request.args['id']

else:

action=None

if action=="remove":

cand\_id=request.args['id']

q="update candidate set candidate\_status = 'withdrawn' where candidate\_id='%s'"%(id)

withdraw = update(q)

# data['withdraw']=withdraw

# candidate\_id = withdraw[0][candidate\_id]

login\_id=session['login\_id']

print(login\_id)

q="select \* from candidate where login\_id='%s'"%login\_id

res = select(q)

cand\_id=res[0]['candidate\_id']

q="select \* from candidate where candidate\_status = 'approved' and candidate\_id='%s'"%(cand\_id)

nomination = select(q)

data['nomination']=nomination

return render\_template('candidate\_withdraw\_nomination.html',data=data)

**Submit promissory notes**

@candidate.route('/submit\_promise\_notes/',methods=['get','post'])

def submit\_promise\_notes():

data={}

if 'action' in request.args:

action = request.args['action']

id = request.args['id']

else:

action=None

q="select \* from candidate"

candidate = select(q)

data['candidate']=candidate

login\_id=session['login\_id']

q="select \* from candidate where login\_id='%s'" % login\_id

res = select(q)

candidate\_id = res[0]['candidate\_id']

if 'add\_promise' in request.form:

descriptions=request.form['descriptions']

promise\_status='active'

q="select \* from promise where candidate\_id='%s'" % (candidate\_id)

res=select(q)

if len(res)>0:

flash('already added')

else:

q = "insert into promise(candidate\_id,descriptions,promise\_status)VALUES('%s','%s','%s')" % (candidate\_id,descriptions,promise\_status)

insert(q)

flash('Success')

if 'update\_promise' in request.form:

promise\_id=request.form['promise\_id']

descriptions=request.form['descriptions']

q="update promise set descriptions='%s' WHERE promise\_id='%s' " % (descriptions,promise\_id)

update(q)

flash('Success')

if action=='update':

id = request.args['id']

q = "select \* from promise where promise\_id='%s'" % (id)

update\_data = select(q)

data['update\_data']=update\_data

if action=='remove':

q = "delete from promise where promise\_id='%s'" % (id)

delete(q)

flash('Deleted')

q="select \* from promise inner join candidate using(candidate\_id) where candidate\_id='%s'"%(candidate\_id)

promise = select(q)

data['promise']=promise

return render\_template('candidate\_submit\_promise\_notes.html',data=data)

**View election results**

@candidate.route('/view\_result/',methods=['get','post'])

def view\_result():

data={}

if 'action' in request.args:

action = request.args['action']

id = request.args['id']

else:

action=None

q="select \* from candidate\_count "

candidate\_count = select(q)

data['candidate\_count']=candidate\_count

return render\_template('candidate\_view\_result.html',data=data)