**SPRINT – 5 Code**

**View polling and result**

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

def view\_polling():

data={}

if 'action' in request.args:

action = request.args['action']

id = request.args['id']

else:

action=None

q="select \* from polling inner join voter using(voter\_id)inner join candidate using(candidate\_id)"

polling = select(q)

data['polling']=polling

return render\_template('admin\_view\_polling.html',data=data)

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

def view\_result():

data={}

data['view']=0

if 'action' in request.args:

action = request.args['action']

id = request.args['id']

else:

action=None

q="SELECT \* FROM election INNER JOIN candidate\_count USING(election\_id) GROUP BY election\_id"

data['election']=select(q)

if 'submit' in request.form:

data['view']=1

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

q="""SELECT \* FROM (SELECT candidate\_id,MAX(vote\_count) AS vote\_count,election\_id,constituency\_id FROM

(SELECT candidate\_id,CURDATE(),COUNT(candidate\_id) AS vote\_count,election\_id,constituency\_id FROM polling

INNER JOIN (SELECT candidate\_id,constituency\_id FROM candidate)tbl USING(candidate\_id)

WHERE election\_id=%s GROUP BY candidate\_id)tbl1 GROUP BY constituency\_id)tbl2

INNER JOIN candidate USING(candidate\_id,constituency\_id) INNER JOIN party USING(party\_id)

INNER JOIN constituency USING(constituency\_id)

INNER JOIN state USING(state\_id)"""%election\_id

candidate\_count = select(q)

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

q="""SELECT \*,COUNT(candidate\_id) AS percentage FROM (SELECT candidate\_id,vote\_count,election\_id,constituency\_id FROM

(SELECT candidate\_id,CURDATE(),COUNT(candidate\_id) AS vote\_count,election\_id,constituency\_id FROM polling

INNER JOIN (SELECT candidate\_id,constituency\_id FROM candidate)tbl USING(candidate\_id)

WHERE election\_id=%s GROUP BY candidate\_id)tbl1 )tbl2

INNER JOIN candidate USING(candidate\_id,constituency\_id) INNER JOIN party USING(party\_id)

INNER JOIN constituency USING(constituency\_id)

INNER JOIN state USING(state\_id) GROUP BY party\_id"""%election\_id

percentage = select(q)

data['percentage']=percentage

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