**Main Activity**

Package com.android.attendance.activity;

Import com.example.androidattendancesystem.R;

Import android.os.Bundle;

Import android.app.Activity;

Import android.content.Intent;

Import android.view.Menu;

Import android.view.View;

Import android.view.View.OnClickListener;

Import android.widget.Button;

Public class MainActivity extends Activity {

Button start;

@Override

Protected void onCreate(Bundle savedInstanceState) {

Super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

start =(Button)findViewById(R.id.buttonstart);

start.setOnClickListener(new OnClickListener() {

@Override

Public void onClick(View v) {

// TODO Auto-generated method stub

Intent intent =new Intent(MainActivity.this,LoginActivity.class);

startActivity(intent);

}

});

}

@Override

Public boolean onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.main, menu);

return true;

}

}

**Menu Activity**

Package com.android.attendance.activity;

Import java.util.ArrayList;

Import com.android.attendance.bean.AttendanceBean;

Import com.android.attendance.context.ApplicationContext;

Import com.android.attendance.db.DBAdapter;

Import com.example.androidattendancesystem.R;

Import android.os.Bundle;

Import android.app.Activity;

Import android.content.Intent;

Import android.view.Menu;

Import android.view.View;

Import android.view.View.OnClickListener;

Import android.widget.Button;

Public class MenuActivity extends Activity {

Button addStudent;

Button addFaculty;

Button viewStudent;

Button viewFaculty;

Button logout;

Button attendancePerStudent;

@Override

Protected void onCreate(Bundle savedInstanceState) {

Super.onCreate(savedInstanceState);

setContentView(R.layout.menu);

addStudent =(Button)findViewById(R.id.buttonaddstudent);

addFaculty =(Button)findViewById(R.id.buttonaddfaculty);

viewStudent =(Button)findViewById(R.id.buttonViewstudent);

viewFaculty =(Button)findViewById(R.id.buttonviewfaculty);

logout =(Button)findViewById(R.id.buttonlogout);

addStudent.setOnClickListener(new OnClickListener() {

@Override

Public void onClick(View v) {

// TODO Auto-generated method stub

Intent intent =new Intent(MenuActivity.this,AddStudentActivity.class);

startActivity(intent);

}

});

addFaculty.setOnClickListener(new OnClickListener() {

@Override

Public void onClick(View v) {

// TODO Auto-generated method stub

Intent intent =new Intent(MenuActivity.this,AddFacultyActivity.class);

startActivity(intent);

}

});

viewFaculty.setOnClickListener(new OnClickListener() {

@Override

Public void onClick(View v) {

// TODO Auto-generated method stub

Intent intent =new Intent(MenuActivity.this,ViewFacultyActivity.class);

startActivity(intent);

}

});

viewStudent.setOnClickListener(new OnClickListener() {

@Override

Public void onClick(View v) {

// TODO Auto-generated method stub

Intent intent =new Intent(MenuActivity.this,ViewStudentActivity.class);

startActivity(intent);

}

});

Logout.setOnClickListener(new OnClickListener() {

@Override

Public void onClick(View v) {

// TODO Auto-generated method stub

Intent intent =new Intent(MenuActivity.this,MainActivity.class);

Intent.addFlags(Intent.FLAG\_ACTIVITY\_CLEAR\_TOP);

startActivity(intent);

}

});

attendancePerStudent=(Button)findViewById(R.id.attendancePerStudentButton);

attendancePerStudent.setOnClickListener(new OnClickListener() {

@Override

Public void onClick(View arg0) {

DBAdapter dbAdapter = new DBAdapter(MenuActivity.this);

ArrayList<AttendanceBean> attendanceBeanList=dbAdapter.getAllAttendanceByStudent();

((ApplicationContext)MenuActivity.this.getApplicationContext()).setAttendanceBeanList(attendanceBeanList);

Intent intent = new Intent(MenuActivity.this,ViewAttendancePerStudentActivity.class);

startActivity(intent);

}

});

}

@Override

Public boolean onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.main, menu);

return true;

}

}

**Add Attendance Session Activity**

Package com.android.attendance.activity;

Import java.util.ArrayList;

Import java.util.Calendar;

Import com.android.attendance.bean.AttendanceBean;

Import com.android.attendance.bean.AttendanceSessionBean;

Import com.android.attendance.bean.FacultyBean;

Import com.android.attendance.bean.StudentBean;

Import com.android.attendance.context.ApplicationContext;

Import com.android.attendance.db.DBAdapter;

Import com.example.androidattendancesystem.R;

Import android.app.Activity;

Import android.app.DatePickerDialog;

Import android.app.Dialog;

Import android.content.Intent;

Import android.graphics.Color;

Import android.os.Bundle;

Import android.text.TextUtils;

Import android.view.Menu;

Import android.view.View;

Import android.view.View.OnClickListener;

Import android.widget.AdapterView;

Import android.widget.AdapterView.OnItemSelectedListener;

Import android.widget.ArrayAdapter;

Import android.widget.Button;

Import android.widget.DatePicker;

Import android.widget.EditText;

Import android.widget.ImageButton;

Import android.widget.Spinner;

Import android.widget.TextView;

Import android.widget.Toast;

Public class AddAttandanceSessionActivity<AddAttandanceActivity> extends Activity {

Private ImageButton date;

Private Calendar cal;

Private int day;

Private int month;

Private int dyear;

Private EditText dateEditText;

Button submit;

Button viewAttendance;

Button viewTotalAttendance;

Spinner spinnerbranch,spinneryear,spinnerSubject;

String branch = “it”;

String year = “III”;

String subject = “internship”;

Private String[] branchString = new String[] { “cse”,”it”};

Private String[] yearString = new String[] {“I”,”II”,”III”};

Private String[] subjectSEString = new String[] {“internship”,”DT”};

Private String[] subjectTEString = new String[] {“GS”,”CN”};

Private String[] subjectBEString = new String[] {“DS”,”OS”};

Private String[] subjectFinal = new String[] {“internship”,”OS”,”CD”,”CN”,”DT”,”CD”};

AttendanceSessionBean attendanceSessionBean;

@Override

Protected void onCreate(Bundle savedInstanceState) {

Super.onCreate(savedInstanceState);

setContentView(R.layout.add\_attandance);

//Assume subject will be SE

//subjectFinal = subjectSEString;

Spinnerbranch=(Spinner)findViewById(R.id.spinner1);

Spinneryear=(Spinner)findViewById(R.id.spinneryear);

spinnerSubject=(Spinner)findViewById(R.id.spinnerSE);

ArrayAdapter<String> adapter\_branch = new ArrayAdapter<String>(this,android.R.layout.simple\_spinner\_item, branchString);

Adapter\_branch.setDropDownViewResource(android.R.layout.simple\_spinner\_dropdown\_item);

Spinnerbranch.setAdapter(adapter\_branch);

Spinnerbranch.setOnItemSelectedListener(new OnItemSelectedListener() {

@Override

Public void onItemSelected(AdapterView<?> arg0, View view,

Int arg2, long arg3) {

// TODO Auto-generated method stub

((TextView) arg0.getChildAt(0)).setTextColor(Color.WHITE);

Branch =(String) spinnerbranch.getSelectedItem();

}

@Override

Public void onNothingSelected(AdapterView<?> arg0) {

// TODO Auto-generated method stub

}

});

///………………….spinner2

ArrayAdapter<String> adapter\_year = new ArrayAdapter<String>(this, android.R.layout.simple\_spinner\_item, yearString);

Adapter\_year.setDropDownViewResource(android.R.layout.simple\_spinner\_dropdown\_item);

Spinneryear.setAdapter(adapter\_year);

Spinneryear.setOnItemSelectedListener(new OnItemSelectedListener() {

@Override

Public void onItemSelected(AdapterView<?> arg0, View view,

Int arg2, long arg3) {

// TODO Auto-generated method stub

((TextView) arg0.getChildAt(0)).setTextColor(Color.WHITE);

Year =(String) spinneryear.getSelectedItem();

Toast.makeText(getApplicationContext(), “year:”+year, Toast.LENGTH\_SHORT).show();

/\*if(year.equalsIgnoreCase(“se”))

{

subjectFinal = subjectSEString;

}

Else if(year.equalsIgnoreCase(“te”))

{

subjectFinal = subjectTEString;

}

Else if(year.equalsIgnoreCase(“be”))

{

subjectFinal = subjectBEString;

}\*/

}

@Override

Public void onNothingSelected(AdapterView<?> arg0) {

// TODO Auto-generated method stub

}

});

ArrayAdapter<String> adapter\_subject = new ArrayAdapter<String>(this, android.R.layout.simple\_spinner\_item, subjectFinal);

Adapter\_subject.setDropDownViewResource(android.R.layout.simple\_spinner\_dropdown\_item);

spinnerSubject.setAdapter(adapter\_subject);

spinnerSubject.setOnItemSelectedListener(new OnItemSelectedListener() {

@Override

Public void onItemSelected(AdapterView<?> arg0, View view,

Int arg2, long arg3) {

// TODO Auto-generated method stub

((TextView) arg0.getChildAt(0)).setTextColor(Color.WHITE);

Subject =(String) spinnerSubject.getSelectedItem();

}

@Override

Public void onNothingSelected(AdapterView<?> arg0) {

// TODO Auto-generated method stub

}

});

Date = (ImageButton) findViewById(R.id.DateImageButton);

Cal = Calendar.getInstance();

Day = cal.get(Calendar.DAY\_OF\_MONTH);

Month = cal.get(Calendar.MONTH);

Dyear = cal.get(Calendar.YEAR);

dateEditText = (EditText) findViewById(R.id.DateEditText);

date.setOnClickListener(new OnClickListener() {

@Override

Public void onClick(View arg0) {

showDialog(0);

}

});

Submit=(Button)findViewById(R.id.buttonsubmit);

Submit.setOnClickListener(new OnClickListener() {

@Override

Public void onClick(View arg0) {

AttendanceSessionBean attendanceSessionBean = new AttendanceSessionBean();

FacultyBean bean=((ApplicationContext)AddAttandanceSessionActivity.this.getApplicationContext()).getFacultyBean();

attendanceSessionBean.setAttendance\_session\_faculty\_id(bean.getFaculty\_id());

attendanceSessionBean.setAttendance\_session\_department(branch);

attendanceSessionBean.setAttendance\_session\_class(year);

attendanceSessionBean.setAttendance\_session\_date(dateEditText.getText().toString());

attendanceSessionBean.setAttendance\_session\_subject(subject);

DBAdapter dbAdapter = new DBAdapter(AddAttandanceSessionActivity.this);

Int sessionId= dbAdapter.addAttendanceSession(attendanceSessionBean);

ArrayList<StudentBean> studentBeanList=dbAdapter.getAllStudentByBranchYear(branch, year);

((ApplicationContext)AddAttandanceSessionActivity.this.getApplicationContext()).setStudentBeanList(studentBeanList);

Intent intent = new Intent(AddAttandanceSessionActivity.this,AddAttendanceActivity.class);

Intent.putExtra(“sessionId”, sessionId);

startActivity(intent);

}

});

viewAttendance=(Button)findViewById(R.id.viewAttendancebutton);

viewAttendance.setOnClickListener(new OnClickListener() {

@Override

Public void onClick(View arg0) {

AttendanceSessionBean attendanceSessionBean = new AttendanceSessionBean();

FacultyBean bean=((ApplicationContext)AddAttandanceSessionActivity.this.getApplicationContext()).getFacultyBean();

attendanceSessionBean.setAttendance\_session\_faculty\_id(bean.getFaculty\_id());

attendanceSessionBean.setAttendance\_session\_department(branch);

attendanceSessionBean.setAttendance\_session\_class(year);

attendanceSessionBean.setAttendance\_session\_date(dateEditText.getText().toString());

attendanceSessionBean.setAttendance\_session\_subject(subject);

DBAdapter dbAdapter = new DBAdapter(AddAttandanceSessionActivity.this);

ArrayList<AttendanceBean> attendanceBeanList = dbAdapter.getAttendanceBySessionID(attendanceSessionBean);

((ApplicationContext)AddAttandanceSessionActivity.this.getApplicationContext()).setAttendanceBeanList(attendanceBeanList);

Intent intent = new Intent(AddAttandanceSessionActivity.this,ViewAttendanceByFacultyActivity.class);

startActivity(intent);

}

});

viewTotalAttendance=(Button)findViewById(R.id.viewTotalAttendanceButton);

viewTotalAttendance.setOnClickListener(new OnClickListener() {

@Override

Public void onClick(View arg0) {

AttendanceSessionBean attendanceSessionBean = new AttendanceSessionBean();

FacultyBean bean=((ApplicationContext)AddAttandanceSessionActivity.this.getApplicationContext()).getFacultyBean();

attendanceSessionBean.setAttendance\_session\_faculty\_id(bean.getFaculty\_id());

attendanceSessionBean.setAttendance\_session\_department(branch);

attendanceSessionBean.setAttendance\_session\_class(year);

attendanceSessionBean.setAttendance\_session\_subject(subject);

DBAdapter dbAdapter = new DBAdapter(AddAttandanceSessionActivity.this);

ArrayList<AttendanceBean> attendanceBeanList = dbAdapter.getTotalAttendanceBySessionID(attendanceSessionBean);

((ApplicationContext)AddAttandanceSessionActivity.this.getApplicationContext()).setAttendanceBeanList(attendanceBeanList);

Intent intent = new Intent(AddAttandanceSessionActivity.this,ViewAttendanceByFacultyActivity.class);

startActivity(intent);

}

});

}

@Override

@Deprecated

Protected Dialog onCreateDialog(int id) {

Return new DatePickerDialog(this, datePickerListener, dyear, month, day);

}

Private DatePickerDialog.OnDateSetListener datePickerListener = new DatePickerDialog.OnDateSetListener() {

Public void onDateSet(DatePicker view, int selectedYear,

Int selectedMonth, int selectedDay) {

dateEditText.setText(selectedDay + “ / “ + (selectedMonth + 1) + “ / “

+ selectedYear);

}

};

}

**Add Faculty Activity**

Package com.android.attendance.activity;

Import com.android.attendance.bean.FacultyBean;

Import com.android.attendance.db.DBAdapter;

Import com.example.androidattendancesystem.R;

Import android.app.Activity;

Import android.content.Intent;

Import android.os.Bundle;

Import android.text.TextUtils;

Import android.view.Menu;

Import android.view.View;

Import android.view.View.OnClickListener;

Import android.widget.Button;

Import android.widget.EditText;

Import android.widget.Spinner;

Import android.widget.Toast;

Public class AddFacultyActivity extends Activity {

Button registerButton;

EditText textFirstName;

EditText textLastName;

EditText textemail;

EditText textcontact;

EditText textaddress;

EditText textusername;

EditText textpassword;

@Override

Protected void onCreate(Bundle savedInstanceState) {

Super.onCreate(savedInstanceState);

setContentView(R.layout.addfaculty);

textFirstName=(EditText)findViewById(R.id.editTextFirstName);

textLastName=(EditText)findViewById(R.id.editTextLastName);

textcontact=(EditText)findViewById(R.id.editTextPhone);

textaddress=(EditText)findViewById(R.id.editTextaddr);

textusername=(EditText)findViewById(R.id.editTextUserName);

textpassword=(EditText)findViewById(R.id.editTextPassword);

registerButton=(Button)findViewById(R.id.RegisterButton);

registerButton.setOnClickListener(new OnClickListener() {

@Override

Public void onClick(View v) {

// TODO Auto-generated method stub

String first\_name = textFirstName.getText().toString();

String last\_name = textLastName.getText().toString();

String phone\_no = textcontact.getText().toString();

String address = textaddress.getText().toString();

String userName = textusername.getText().toString();

String passWord = textpassword.getText().toString();

If (TextUtils.isEmpty(first\_name)) {

textFirstName.setError(“please enter firstname”);

}

Else if (TextUtils.isEmpty(last\_name)) {

textLastName.setError(“please enter lastname”);

}

Else if (TextUtils.isEmpty(phone\_no)) {

Textcontact.setError(“please enter phoneno”);

}

Else if (TextUtils.isEmpty(address)) {

Textaddress.setError(“enter address”);

}

Else if (TextUtils.isEmpty(userName)) {

Textcontact.setError(“please enter username”);

}

Else if (TextUtils.isEmpty(passWord)) {

Textaddress.setError(“enter password”);

}

Else {

FacultyBean facultyBean = new FacultyBean();

facultyBean.setFaculty\_firstname(first\_name);

facultyBean.setFaculty\_lastname(last\_name);

facultyBean.setFaculty\_mobilenumber(phone\_no);

facultyBean.setFaculty\_address(address);

facultyBean.setFaculty\_username(userName);

facultyBean.setFaculty\_password(passWord);

DBAdapter dbAdapter = new DBAdapter(AddFacultyActivity.this);

dbAdapter.addFaculty(facultyBean);

Intent intent =new Intent(AddFacultyActivity.this,MenuActivity.class);

startActivity(intent);

Toast.makeText(getApplicationContext(), “Faculty added successfully”, Toast.LENGTH\_SHORT).show();

}

}

});

}

@Override

Public boolean onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.main, menu);

return true;

}

}

**Login Activity**

package com.android.attendance.activity;

import android.app.Activity;

import android.content.Intent;

import android.graphics.Color;

import android.os.Bundle;

import android.text.TextUtils;

import android.view.Menu;

import android.view.View;

import android.view.View.OnClickListener;

import android.widget.AdapterView;

import android.widget.AdapterView.OnItemSelectedListener;

import android.widget.ArrayAdapter;

import android.widget.Button;

import android.widget.EditText;

import android.widget.Spinner;

import android.widget.TextView;

import android.widget.Toast;

import com.android.attendance.bean.FacultyBean;

import com.android.attendance.context.ApplicationContext;

import com.android.attendance.db.DBAdapter;

import com.example.androidattendancesystem.R;

public class LoginActivity extends Activity {

Button login;

EditText username,password;

Spinner spinnerloginas;

String userrole;

private String[] userRoleString = new String[] { "admin", "faculty"};

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.login);

login =(Button)findViewById(R.id.buttonlogin);

username=(EditText)findViewById(R.id.editTextusername);

password=(EditText)findViewById(R.id.editTextpassword);

spinnerloginas=(Spinner)findViewById(R.id.spinnerloginas);

spinnerloginas.setOnItemSelectedListener(new OnItemSelectedListener() {

@Override

public void onItemSelected(AdapterView<?> arg0, View view,

int arg2, long arg3) {

// TODO Auto-generated method stub

((TextView) arg0.getChildAt(0)).setTextColor(Color.WHITE);

userrole =(String) spinnerloginas.getSelectedItem();

}

@Override

public void onNothingSelected(AdapterView<?> arg0) {

// TODO Auto-generated method stub

}

});

ArrayAdapter<String> adapter\_role = new ArrayAdapter<String>(this,

android.R.layout.simple\_spinner\_item, userRoleString);

adapter\_role

.setDropDownViewResource(android.R.layout.simple\_spinner\_dropdown\_item);

spinnerloginas.setAdapter(adapter\_role);

login.setOnClickListener(new OnClickListener() {

@Override

public void onClick(View v) {

// TODO Auto-generated method stub

if(userrole.equals("admin"))

{

String user\_name = username.getText().toString();

String pass\_word = password.getText().toString();

if (TextUtils.isEmpty(user\_name))

{

username.setError("Invalid User Name");

}

else if(TextUtils.isEmpty(pass\_word))

{

password.setError("enter password");

}

else

{

if(user\_name.equals("admin") & pass\_word.equals("admin123")){

Intent intent =new Intent(LoginActivity.this,MenuActivity.class);

startActivity(intent);

Toast.makeText(getApplicationContext(), "Login successful", Toast.LENGTH\_SHORT).show();

}else{

Toast.makeText(getApplicationContext(), "Login failed", Toast.LENGTH\_SHORT).show();

}

}

}

else

{

String user\_name = username.getText().toString();

String pass\_word = password.getText().toString();

if (TextUtils.isEmpty(user\_name))

{

username.setError("Invalid User Name");

}

else if(TextUtils.isEmpty(pass\_word))

{

password.setError("enter password");

}

DBAdapter dbAdapter = new DBAdapter(LoginActivity.this);

FacultyBean facultyBean = dbAdapter.validateFaculty(user\_name, pass\_word);

if(facultyBean!=null)

{

Intent intent = new Intent(LoginActivity.this,AddAttandanceSessionActivity.class);

startActivity(intent);

((ApplicationContext)LoginActivity.this.getApplicationContext()).setFacultyBean(facultyBean);

Toast.makeText(getApplicationContext(), "Login successful", Toast.LENGTH\_SHORT).show();

}

else

{

Toast.makeText(getApplicationContext(), "Login failed", Toast.LENGTH\_SHORT).show();

}

}

}

});

}

@Override

public boolean onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.main, menu);

return true;

}

}

**Test Activity**

Package com.android.attendance.activity;

Import java.util.ArrayList;

Import com.android.attendance.bean.AttendanceBean;

Import com.android.attendance.bean.AttendanceSessionBean;

Import com.android.attendance.bean.FacultyBean;

Import com.android.attendance.bean.StudentBean;

Import com.android.attendance.db.DBAdapter;

Import com.example.androidattendancesystem.R;

Import android.os.Bundle;

Import android.app.Activity;

Import android.util.Log;

Import android.view.Menu;

Import android.view.View;

Import android.view.View.OnClickListener;

Import android.widget.Button;

Public class TestActivity extends Activity {

Button submit;

@Override

Protected void onCreate(Bundle savedInstanceState) {

Super.onCreate(savedInstanceState);

setContentView(R.layout.test\_main);

submit=(Button)findViewById(R.id.button1);

submit.setOnClickListener(new OnClickListener() {

@Override

Public void onClick(View arg0) {

DBAdapter dbAdapter = new DBAdapter(TestActivity.this);

AttendanceSessionBean attendanceSessionBean = new AttendanceSessionBean();

attendanceSessionBean.setAttendance\_session\_faculty\_id(1);

attendanceSessionBean.setAttendance\_session\_department(“CSE”);

attendanceSessionBean.setAttendance\_session\_class(“internship”);

attendanceSessionBean.setAttendance\_session\_date(“20/12/2021”);

attendanceSessionBean.setAttendance\_session\_subject(“DataBase”);

dbAdapter.addAttendanceSession(attendanceSessionBean);

Log.d(“add”, “inserted”);

/\*AttendanceSessionBean bean = new AttendanceSessionBean();

Bean=dbAdapter.getAttendance();

Log.d(“AsessionId”, bean.getAttendance\_session\_id()+””);

Log.d(“fId”, bean.getAttendance\_session\_faculty\_id()+””);

Log.d(“class”, bean.getAttendance\_session\_class());

Log.d(“dept”, bean.getAttendance\_session\_department());

Log.d(“fId”, bean.getAttendance\_session\_faculty\_id()+””);

Log.d(“status”, bean.getAttendance\_session\_class());

FacultyBean facultyBean = new FacultyBean();

facultyBean.setFaculty\_firstname(“Abc”);

facultyBean.setFaculty\_lastname(“a”);

facultyBean.setFaculty\_mobilenumber(“9898989898”);

facultyBean.setFaculty\_address(“pune”);

facultyBean.setFaculty\_username(“a”);

facultyBean.setFaculty\_password(“Abc123”);

dbAdapter.addFaculty(facultyBean);

StudentBean studentBean = new StudentBean();

studentBean.setStudent\_firstname(“b”);

studentBean.setStudent\_lastname(“b”);

studentBean.setStudent\_mobilenumber(“8989898988”);

studentBean.setStudent\_address(“pune”);

studentBean.setStudent\_department(“CSE”);

studentBean.setStudent\_class(“BE”);

dbAdapter.addStudent(studentBean);\*/

ArrayList<AttendanceSessionBean> attendanceSessionBeanList = dbAdapter.getAllAttendanceSession();

For(AttendanceSessionBean sessionBean : attendanceSessionBeanList)

{

Log.d(“for”, “in for loop”);

Int aid = sessionBean.getAttendance\_session\_id();

Int fid = sessionBean.getAttendance\_session\_faculty\_id();

String sclass = sessionBean.getAttendance\_session\_class();

String dept = sessionBean.getAttendance\_session\_department();

String date= sessionBean.getAttendance\_session\_date();

String sub= sessionBean.getAttendance\_session\_subject();

Log.d(“id”, aid+””);

Log.d(“fid”, fid+””);

Log.d(“sclass”, sclass);

Log.d(“dept”,dept);

Log.d(“date”, date);

Log.d(“sub”, sub);

}

}

});

}

}

**View Student By Branch**

Package com.android.attendance.activity;

Import java.util.ArrayList;

Import android.app.Activity;

Import android.app.AlertDialog;

Import android.content.DialogInterface;

Import android.os.Bundle;

Import android.util.Log;

Import android.view.Menu;

Import android.view.View;

Import android.widget.AdapterView;

Import android.widget.AdapterView.OnItemLongClickListener;

Import android.widget.ArrayAdapter;

Import android.widget.ListView;

Import android.widget.Toast;

Import com.android.attendance.bean.FacultyBean;

Import com.android.attendance.bean.StudentBean;

Import com.android.attendance.db.DBAdapter;

Import com.example.androidattendancesystem.R;

Public class ViewStudentByBranchYear extends Activity {

ArrayList<StudentBean> studentBeanList;

Private ListView listView ;

Private ArrayAdapter<String> listAdapter;

String branch;

String year;

DBAdapter dbAdapter = new DBAdapter(this);

@Override

Protected void onCreate(Bundle savedInstanceState) {

Super.onCreate(savedInstanceState);

setContentView(R.layout.\_\_listview\_main);

listView=(ListView)findViewById(R.id.listview);

final ArrayList<String> studentList = new ArrayList<String>();

branch=getIntent().getExtras().getString(“branch”);

year =getIntent().getExtras().getString(“year”);

studentBeanList=dbAdapter.getAllStudentByBranchYear(branch, year);

for(StudentBean studentBean : studentBeanList)

{

String users = studentBean.getStudent\_firstname()+”,”+studentBean.getStudent\_lastname();

studentList.add(users);

Log.d(“users: “, users);

}

listAdapter = new ArrayAdapter<String>(this, R.layout.view\_student\_list, R.id.label, studentList);

listView.setAdapter( listAdapter );

listView.setOnItemLongClickListener(new OnItemLongClickListener() {

@Override

Public boolean onItemLongClick(AdapterView<?> arg0, View arg1,

Final int position, long arg3) {

AlertDialog.Builder alertDialogBuilder = new AlertDialog.Builder(ViewStudentByBranchYear.this);

alertDialogBuilder.setTitle(getTitle()+”decision”);

alertDialogBuilder.setMessage(“Are you sure to delete the record?”);

alertDialogBuilder.setPositiveButton(“Yes”,new DialogInterface.OnClickListener() {

public void onClick(DialogInterface dialog,int id) {

studentList.remove(position);

listAdapter.notifyDataSetChanged();

listAdapter.notifyDataSetInvalidated();

dbAdapter.deleteStudent(studentBeanList.get(position).getStudent\_id());

studentBeanList=dbAdapter.getAllStudentByBranchYear(branch, year);

for(StudentBean studentBean : studentBeanList)

{

String users = “ FirstName: “ + studentBean.getStudent\_firstname()+”\nLastname:”+studentBean.getStudent\_lastname();

studentList.add(users);

Log.d(“users: “, users);

}

}

});

alertDialogBuilder.setNegativeButton(“No”,new DialogInterface.OnClickListener() {

public void onClick(DialogInterface dialog,int id) {

// cancel the alert box and put a Toast to the user

Dialog.cancel();

Toast.makeText(getApplicationContext(), “You choose cancel”,

Toast.LENGTH\_LONG).show();

}

});

AlertDialog alertDialog = alertDialogBuilder.create();

// show alert

alertDialog.show();

Return false;

}

});

}

@Override

Public boolean onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.main, menu);

return true;

}

}

**View Faculty Activity**

Package com.android.attendance.activity;

Import java.util.ArrayList;

Import android.app.Activity;

Import android.app.AlertDialog;

Import android.content.DialogInterface;

Import android.os.Bundle;

Import android.util.Log;

Import android.view.Menu;

Import android.view.View;

Import android.widget.AdapterView;

Import android.widget.AdapterView.OnItemLongClickListener;

Import android.widget.ArrayAdapter;

Import android.widget.ListView;

Import android.widget.Toast;

Import com.android.attendance.bean.FacultyBean;

Import com.android.attendance.db.DBAdapter;

Import com.example.androidattendancesystem.R;

Public class ViewFacultyActivity extends Activity {

ArrayList<FacultyBean> facultyBeanList;

Private ListView listView ;

Private ArrayAdapter<String> listAdapter;

DBAdapter dbAdapter = new DBAdapter(this);

@Override

Protected void onCreate(Bundle savedInstanceState) {

Super.onCreate(savedInstanceState);

setContentView(R.layout.\_\_listview\_main);

listView=(ListView)findViewById(R.id.listview);

final ArrayList<String> facultyList = new ArrayList<String>();

facultyBeanList=dbAdapter.getAllFaculty();

for(FacultyBean facultyBean : facultyBeanList)

{

String users = “ FirstName: “ + facultyBean.getFaculty\_firstname()+”\nLastname:”+facultyBean.getFaculty\_lastname();

facultyList.add(users);

Log.d(“users: “, users);

}

listAdapter = new ArrayAdapter<String>(this, R.layout.view\_faculty\_list, R.id.labelF, facultyList);

listView.setAdapter( listAdapter );

listView.setOnItemLongClickListener(new OnItemLongClickListener() {

@Override

Public boolean onItemLongClick(AdapterView<?> arg0, View arg1,

Final int position, long arg3) {

AlertDialog.Builder alertDialogBuilder = new AlertDialog.Builder(ViewFacultyActivity.this);

alertDialogBuilder.setTitle(getTitle()+”decision”);

alertDialogBuilder.setMessage(“Are you sure?”);

alertDialogBuilder.setPositiveButton(“Yes”,new DialogInterface.OnClickListener() {

public void onClick(DialogInterface dialog,int id) {

facultyList.remove(position);

listAdapter.notifyDataSetChanged();

listAdapter.notifyDataSetInvalidated();

dbAdapter.deleteFaculty(facultyBeanList.get(position).getFaculty\_id());

facultyBeanList=dbAdapter.getAllFaculty();

for(FacultyBean facultyBean : facultyBeanList)

{

String users = “ FirstName: “ + facultyBean.getFaculty\_firstname()+”\nLastname:”+facultyBean.getFaculty\_lastname();

facultyList.add(users);

Log.d(“users: “, users);

}

}

});

alertDialogBuilder.setNegativeButton(“No”,new DialogInterface.OnClickListener() {

public void onClick(DialogInterface dialog,int id) {

// cancel the alert box and put a Toast to the user

Dialog.cancel();

Toast.makeText(getApplicationContext(), “You choose cancel”,

Toast.LENGTH\_LONG).show();

}

});

AlertDialog alertDialog = alertDialogBuilder.create();

// show alert

alertDialog.show();

Return false;

}

});

}

@Override

Public boolean onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.main, menu);

return true;

}

}

**View Attendance By Faculty Activity**

Package com.android.attendance.activity;

Import java.util.ArrayList;

Import android.app.Activity;

Import android.app.AlertDialog;

Import android.content.DialogInterface;

Import android.os.Bundle;

Import android.util.Log;

Import android.view.Menu;

Import android.view.View;

Import android.widget.AdapterView;

Import android.widget.AdapterView.OnItemLongClickListener;

Import android.widget.ArrayAdapter;

Import android.widget.ListView;

Import android.widget.Toast;

Import com.android.attendance.bean.AttendanceBean;

Import com.android.attendance.bean.FacultyBean;

Import com.android.attendance.bean.StudentBean;

Import com.android.attendance.context.ApplicationContext;

Import com.android.attendance.db.DBAdapter;

Import com.example.androidattendancesystem.R;

Public class ViewAttendanceByFacultyActivity extends Activity {

ArrayList<AttendanceBean> attendanceBeanList;

Private ListView listView ;

Private ArrayAdapter<String> listAdapter;

DBAdapter dbAdapter = new DBAdapter(this);

@Override

Protected void onCreate(Bundle savedInstanceState) {

Super.onCreate(savedInstanceState);

setContentView(R.layout.\_\_listview\_main);

listView=(ListView)findViewById(R.id.listview);

final ArrayList<String> attendanceList = new ArrayList<String>();

attendanceList.add(“Id | StudentName | Status”);

attendanceBeanList=((ApplicationContext)ViewAttendanceByFacultyActivity.this.getApplicationContext()).getAttendanceBeanList();

for(AttendanceBean attendanceBean : attendanceBeanList)

{

String users = “”;

If(attendanceBean.getAttendance\_session\_id() != 0)

{

DBAdapter dbAdapter = new DBAdapter(ViewAttendanceByFacultyActivity.this);

StudentBean studentBean =dbAdapter.getStudentById(attendanceBean.getAttendance\_student\_id());

Users = attendanceBean.getAttendance\_student\_id()+”. “+studentBean.getStudent\_firstname()+”,”+studentBean.getStudent\_lastname()+” “+attendanceBean.getAttendance\_status();

}

Else

{

Users = attendanceBean.getAttendance\_status();

}

attendanceList.add(users);

Log.d(“users: “, users);

}

listAdapter = new ArrayAdapter<String>(this, R.layout.view\_attendance\_list, R.id.labelAttendance, attendanceList);

listView.setAdapter( listAdapter );

/\*listView.setOnItemLongClickListener(new OnItemLongClickListener() {

@Override

Public boolean onItemLongClick(AdapterView<?> arg0, View arg1,

Final int position, long arg3) {

AlertDialog.Builder alertDialogBuilder = new AlertDialog.Builder(ViewAttendanceByFacultyActivity.this);

alertDialogBuilder.setTitle(getTitle()+”decision”);

alertDialogBuilder.setMessage(“Are you sure?”);

alertDialogBuilder.setPositiveButton(“Yes”,new DialogInterface.OnClickListener() {

public void onClick(DialogInterface dialog,int id) {

facultyList.remove(position);

listAdapter.notifyDataSetChanged();

listAdapter.notifyDataSetInvalidated();

dbAdapter.deleteFaculty(facultyBeanList.get(position).getFaculty\_id());

facultyBeanList=dbAdapter.getAllFaculty();

for(FacultyBean facultyBean : facultyBeanList)

{

String users = “ FirstName: “ + facultyBean.getFaculty\_firstname()+”\nLastname:”+facultyBean.getFaculty\_lastname();

facultyList.add(users);

Log.d(“users: “, users);

}

}

});

alertDialogBuilder.setNegativeButton(“No”,new DialogInterface.OnClickListener() {

public void onClick(DialogInterface dialog,int id) {

// cancel the alert box and put a Toast to the user

Dialog.cancel();

Toast.makeText(getApplicationContext(), “You choose cancel”,

Toast.LENGTH\_LONG).show();

}

});

AlertDialog alertDialog = alertDialogBuilder.create();

// show alert

alertDialog.show();

Return false;

}

});

\*/

}

@Override

Public boolean onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.main, menu);

return true;

}

}