**SOURCE CODE**

**BUS APP:**

**Bus Page:**

public class Bus\_Page extends Activity {

ListView listview;

CustomAdapter1 adapter;

private List<ViewItem> rowItems = new ArrayList<ViewItem>();

String[] bus;

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.fragment\_main);

listview = (ListView) findViewById(R.id.listView1);

bus = new String[] { "6D", "500A", "1D", "11G", "25G", "21G", "56N",

"57F", "12B", "51B" };

for (String s : bus) {

ViewItem row = new ViewItem();

row.settask(s);

rowItems.add(row);

}

adapter = (CustomAdapter1) new CustomAdapter1(getApplicationContext(),

R.layout.list\_view, rowItems);

listview.setAdapter(adapter);

listview.setOnItemClickListener(new OnItemClickListener() {

@Override

public void onItemClick(AdapterView<?> parent, View view,

int position, long id) {

ViewItem value = (ViewItem) listview

.getItemAtPosition(position);

String name = value.gettask();

SharedPreferences shar = getSharedPreferences("User",

Context.MODE\_PRIVATE);

SharedPreferences.Editor edit = shar.edit();

edit.putString("Detail", name);

edit.commit();

Intent it = new Intent(getApplicationContext(),

GooglePlacesActivity.class);

it.putExtra("Bus", name);

startActivity(it);

}

});

}}

**Connection:**

public class Connection {

public static String MAIN\_URL = "http://iotclouds.in/busgps/";

public static String UPLOAD = MAIN\_URL+"upload.php?";

}

**CustomAdapter1:**

public class CustomAdapter1 extends BaseAdapter

{

private Context context;

private List<ViewItem> rowItems;

private int resource;

private View view;

public CustomAdapter1(Context context, int resource, List<ViewItem> rowItems)

{

this.context = context;

this.resource = resource;

this.rowItems = rowItems;

}

@Override

public int getCount() {

return rowItems.size();

}

@Override

public Object getItem(int position)

{

return rowItems.get(position);

}

@Override

public long getItemId(int position)

{

return rowItems.indexOf(getItem(position));

}

@Override

public View getView(int position, View convertView, ViewGroup parent) {

// TODO Auto-generated method stubViewHolder holder = null;

if (convertView == null) {

LayoutInflater mInflater = (LayoutInflater) context

.getSystemService(Activity.LAYOUT\_INFLATER\_SERVICE);

convertView = mInflater.inflate(R.layout.list\_view, null);

}

TextView task1= (TextView) convertView.findViewById(R.id.taskperform);

ViewItem row\_pos = rowItems.get(position);

task1.setText(row\_pos.gettask());

return convertView;

}

public class ViewHolder {

TextView task;

}

}