WhatsApp\_Design:

MainActivity.xml:

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"

android:layout\_width="fill\_parent"

android:layout\_height="fill\_parent"

android:orientation="vertical" >

<TabHost

android:id="@+id/tabhost"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent" >

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical" >

<TabWidget

android:id="@android:id/tabs"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content" >

</TabWidget>

<FrameLayout

android:id="@android:id/tabcontent"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent" >

<LinearLayout

android:id="@+id/tab1"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical"

>

</LinearLayout>

<LinearLayout

android:id="@+id/tab2"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical"

>

</LinearLayout>

<LinearLayout

android:id="@+id/tab3"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical"

>

</LinearLayout>

</FrameLayout>

</LinearLayout>

</TabHost>

</LinearLayout>

MainActivity.java:

package com.example.whatsapp;

import android.os.Bundle;

import android.app.Activity;

import android.view.Menu;

import android.view.MenuItem;

import android.widget.TabHost;

import android.widget.Toast;

import android.widget.TabHost.TabSpec;

public class MainActivity extends Activity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

TabHost th = (TabHost) findViewById(R.id.tabhost);

th.setup();

TabSpec specs =th.newTabSpec("tag1");

specs.setContent(R.id.tab1);

specs.setIndicator("MESSAGES");

th.addTab(specs);

specs =th.newTabSpec("tag2");

specs.setContent(R.id.tab2);

specs.setIndicator("STATUS");

th.addTab(specs);

specs =th.newTabSpec("tag3");

specs.setContent(R.id.tab3);

specs.setIndicator("CALLS");

th.addTab(specs);

}

@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;

}

@Override

public boolean onOptionsItemSelected(MenuItem item) {

// TODO Auto-generated method stub

switch(item.getItemId()) {

case R.id.group:

Toast.makeText(this, "New group",Toast.LENGTH\_LONG).show();

break;

case R.id.broadcast:

Toast.makeText(this, "New Broadcast",Toast.LENGTH\_LONG).show();

break;

case R.id.web:

Toast.makeText(this, "Whatsapp Web",Toast.LENGTH\_LONG).show();

break;

case R.id.messages:

Toast.makeText(this, "Starred Messages",Toast.LENGTH\_LONG).show();

break;

case R.id.Settings:

Toast.makeText(this, "Settings",Toast.LENGTH\_LONG).show();

break;

}

return false;

}

}

menu.xml:

<menu xmlns:android="http://schemas.android.com/apk/res/android" >

<item

android:title="New group"

android:id="@+id/group"

/>

<item

android:title="New Broadcast"

android:id="@+id/broadcast"

/>

<item

android:title="Whatsapp Web"

android:id="@+id/web"

/>

<item

android:title="starred Messages"

android:id="@+id/messages"

/>

<item

android:title="Settings"

android:id="@+id/Settings"

/>

<item

android:id="@+id/action\_search"

android:icon="@drawable/ic\_action\_search"

android:orderInCategory="120"

android:showAsAction="always"

/>

</menu>