

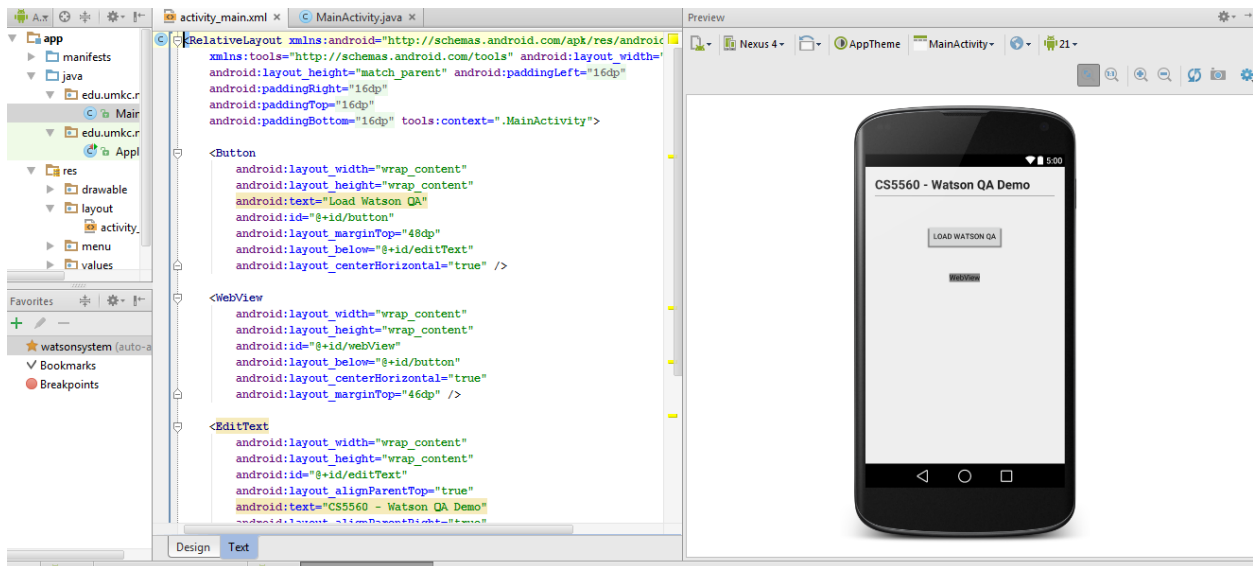
CS5560 KDM Lab#3

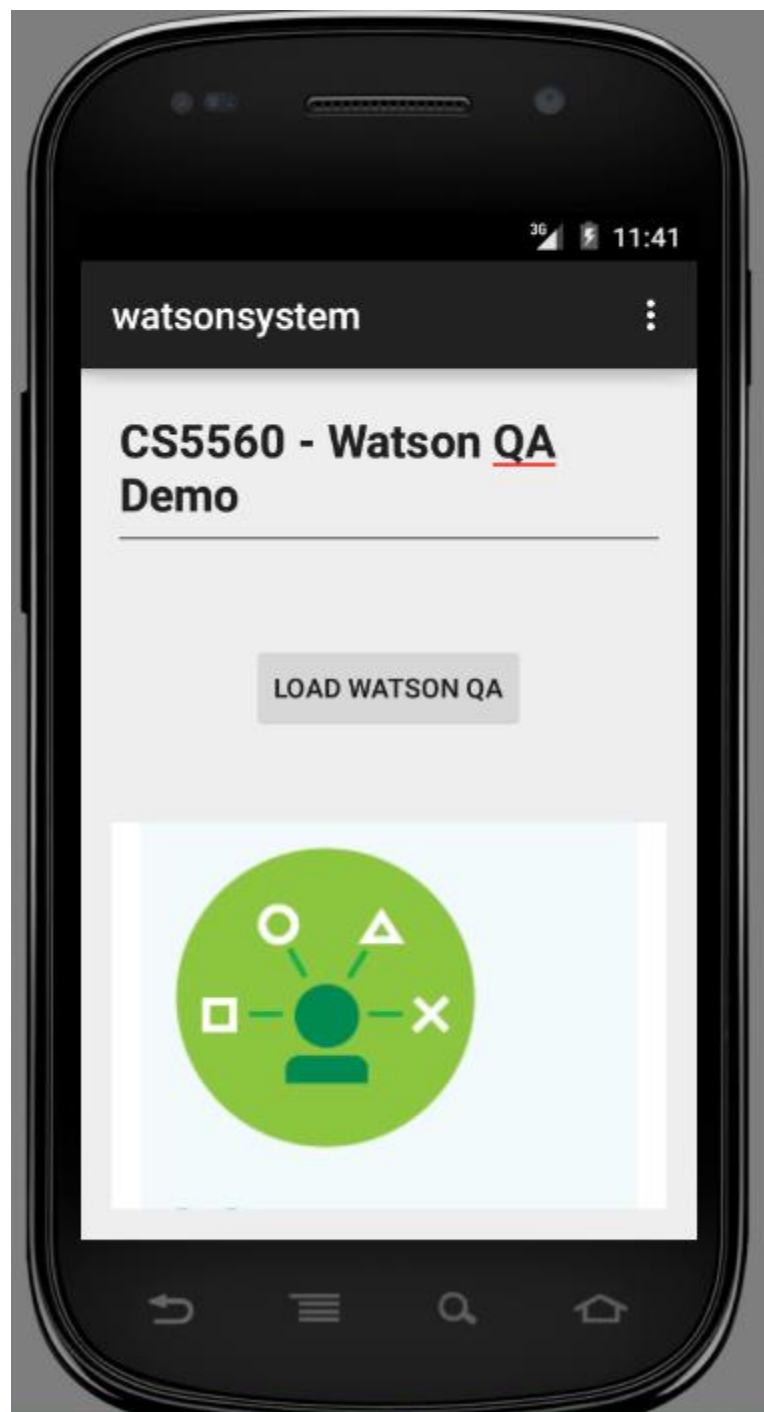
Subgroup #4

Mohamoud Ali, Bharath Viswanadham

This report demonstrates:

- Creating native mobile application using Android Studio.
- Integrating with Watson System's web demo with the mobile application.
 - o Load and render Watson's demo page within the mobile app
 - o Display Watson's response page, including JavaScript enabled rich content within the mobile application.





```

package edu.umkc.mali.watsonsystem;

import ...

public class MainActivity extends ActionBarActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        Button thisButton = (Button)findViewById(R.id.button);
        final WebView thisWebview = (WebView)findViewById(R.id.webView);

        thisButton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {

                thisWebview.getSettings().setJavaScriptEnabled(true);
                thisWebview.loadUrl("http://watson-um-demo.mybluemix.net");
            }
        });
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.menu_main, menu);
        return true;
    }
}

```

_API_21_x86



app



AVD: Nexus_S_API_21