

Solve Problem

- In Manifest, ChatService is not used in this app.
 - `<service`
 - `android:name=".services.ChatService"`
 - `android:enabled="true"`
 - `android:exported="false" />`
- Need to add `WAKE_LOCK` and `ACCESS_NETWORK_STATE` permission
 - `<uses-permission android:name="android.permission.WAKE_LOCK" />`
 - `<uses-permission`
`android:name="android.permission.ACCESS_NETWORK_STATE" />`
- Class RequestService
 - Need to call (super.onCreate() is missing)
 - `public void onCreate() {`
 - `super.onCreate();`
 - `}`
- Class RegisterRequest, super.writeToParcel is missing
 - Need to add `"super.writeToParcel(dest,flags);"` in writeToParcel
- PostMessageRequest
 - writeToParcel and PostMessageRequest add `chatRoom+message`
- RestMethod
 - `executeRequest`
 - `// I add reader for read json response`
 - `Response response = request.getResponse(connection, reader);`
- Settings.xml
 - **Misspelling : `android:key="user-name"`**
 - **TextViewPreference is not found, Use EditTextPreference instead.**
- Settings.java
 - Change `"getSharedPreferences"` to `"getDefaultSharedPreferences"`
 - Use Default Share instead of Class preference
 - `SharedPreferences prefs = context.getSharedPreferences(SETTINGS, Context.MODE_PRIVATE);`
 - `SharedPreferences prefs =`
`PreferenceManager.getDefaultSharedPreferences(context);`

CURL example

```
curl -X GET 'http://192.168.1.8:8080/chat/ffe5dd89-0d59-4b2a-9505-f71d811381f2/'
NO
curl -X PUT -H 'X-Chat-Name: Joe' -H 'X-Timestamp: 0' -H 'X-Latitude:
40.745' -H 'X-Longitude: -74.02397'
'http://192.168.1.8:8080/chat/ffe5dd89-0d59-4b2a-9505-f71d811381f2/'
```

```
{"id":0}
```

```
curl -X GET
```

```
'http://host-155-246-222-137.dhcp.stevens-tech.edu:8080/chat/123e4567-e89b-12d3-a456-426655440000/'
```

```
YES
```