

```

package com.example.covid_19alertapp.adapters;

import android.annotation.SuppressLint;
import android.content.Context;
import android.content.SharedPreferences;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.LinearLayout;
import android.widget.TextView;
import androidx.annotation.NonNull;
import androidx.core.content.ContextCompat;
import androidx.recyclerview.widget.RecyclerView;
import com.example.covid_19alertapp.R;
import com.example.covid_19alertapp.extras.Constants;
import com.example.covid_19alertapp.extras.DateTimeHandler;
import com.example.covid_19alertapp.models.Comment;
import java.util.ArrayList;

import static android.content.Context.MODE_PRIVATE;

public class CommentFeedAdapter extends
RecyclerView.Adapter<CommentFeedAdapter.MyViewHolder> {

    SharedPreferences sharedPreferences;
    Context context;
    ArrayList<Comment> commentList;

    public CommentFeedAdapter(Context context,ArrayList<Comment> commentList)

```

```
{  
    this.commentList = commentList;  
    this.context = context;  
}
```

```
@NonNull
```

```
@Override
```

```
public MyViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int viewType) {  
    return new MyViewHolder(LayoutInflater.from(context).inflate(R.layout.comment_view, parent,  
false));  
}
```

```
@SuppressWarnings("SetTextI18n")
```

```
@Override
```

```
public void onBindViewHolder(@NonNull MyViewHolder holder, int position) {
```

```
    String date = DateTimeHandler.DateToday();
```

```
    if(commentList.get(position).getComment_date().equals(date)) { date = "Today"; }
```

```
    String date_time = date+ ", "+ commentList.get(position).getComment_time();
```

```
    holder.dateTime.setText(date_time);
```

```
    if(commentList.get(position).getUser_id().equals(FeedAdapter.POST.getUserID()))
```

```
    {
```

```
        holder.authTag.setVisibility(View.VISIBLE);
```

```
        holder.line.setBackgroundColor(ContextCompat.getColor(context,  
R.color.color_item_view_relief_line));
```

```
    }
```

```
holder.comment_body.setText(commentList.get(position).getComment_text());
```

```
sharedPreferences =  
context.getSharedPreferences(Constants.USER_INFO_SHARED_PREFERENCES,MODE_PRIVATE);
```

```
String user_ID = sharedPreferences.getString(Constants.uid_preference,null);
```

```
if(user_ID.equals(commentList.get(position).getUser_id()))
```

```
{
```

```
    holder.comment_author.setText("You");
```

```
}
```

```
else
```

```
{
```

```
    holder.comment_author.setText(commentList.get(position).getUser_name());
```

```
}
```

```
}
```

```
@Override
```

```
public int getItemCount() {
```

```
    return commentList.size();
```

```
}
```

```
public class MyViewHolder extends RecyclerView.ViewHolder {
```

```
    TextView dateTime, comment_body, comment_author,authTag;
```

```
    LinearLayout line;
```

```
public MyViewHolder(@NonNull View itemView) {
```

```
    super(itemView);
```

```
    dateTime = itemView.findViewById(R.id.textView_DatenTime_comment_view);
```

```
comment_author = itemView.findViewById(R.id.textView_username_comment_view);  
comment_body = itemView.findViewById(R.id.comment_Text);  
line = itemView.findViewById(R.id.line_comment_view);  
authTag = itemView.findViewById(R.id.comment_view_author_title);  
}  
}  
}
```