

15th July 2025 (Tuesday)

We entered the world of RecyclerView and Adapters, vital for displaying lists such as messages or contacts. The trainer explained how RecyclerView is more efficient than ListView due to its ViewHolder pattern. During the first hour, I learned to design the item layout XML for individual list items containing an ImageView and TextView.

The second hour focused on coding the Adapter and ViewHolder classes to populate data dynamically. I then integrated this RecyclerView into my project to display a list of dummy users. The session was coding-intensive but extremely satisfying. I finally understood how chat apps display continuous lists of messages.