

Assignment 2, mobile programming

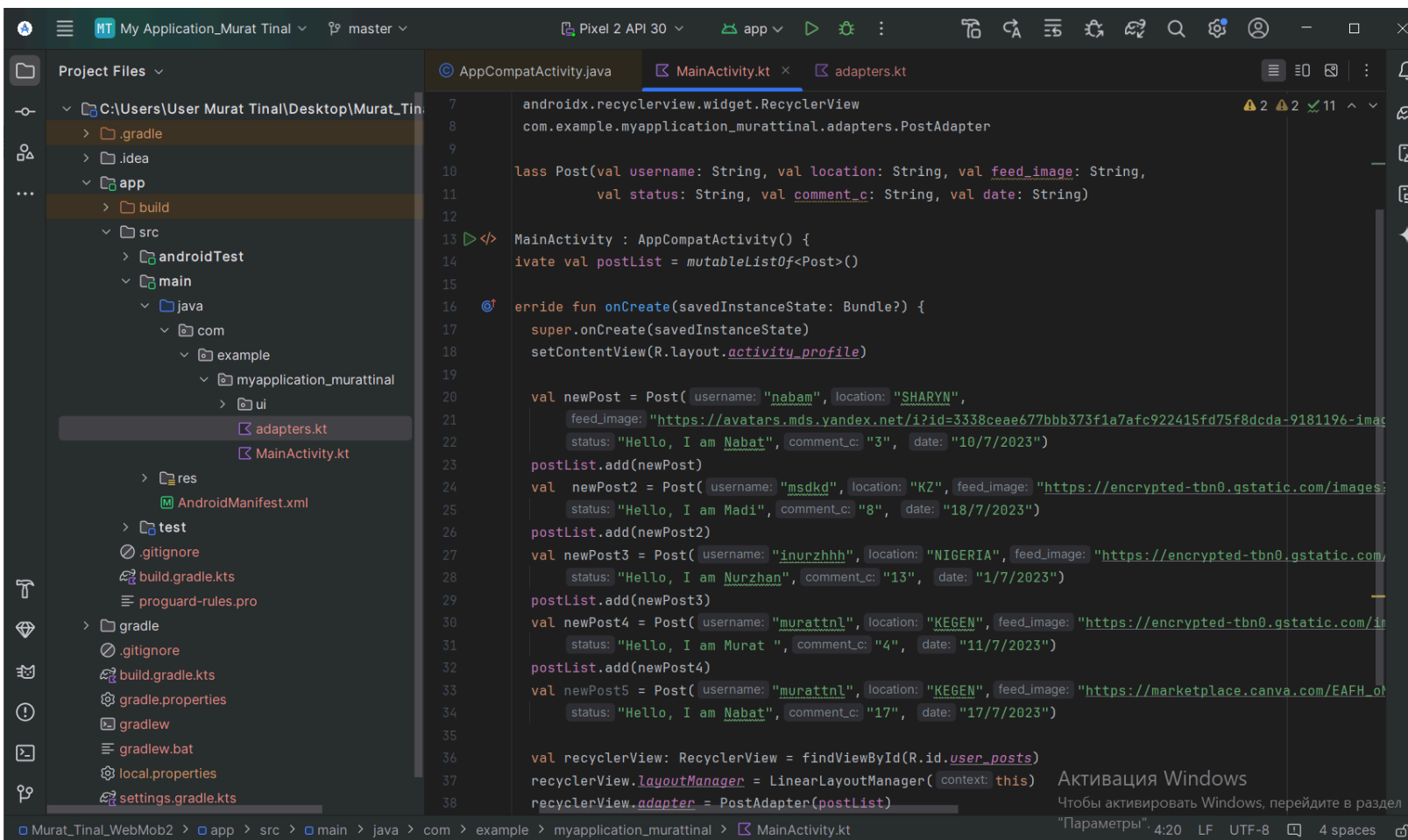
Murat Tinal (23MD0442)

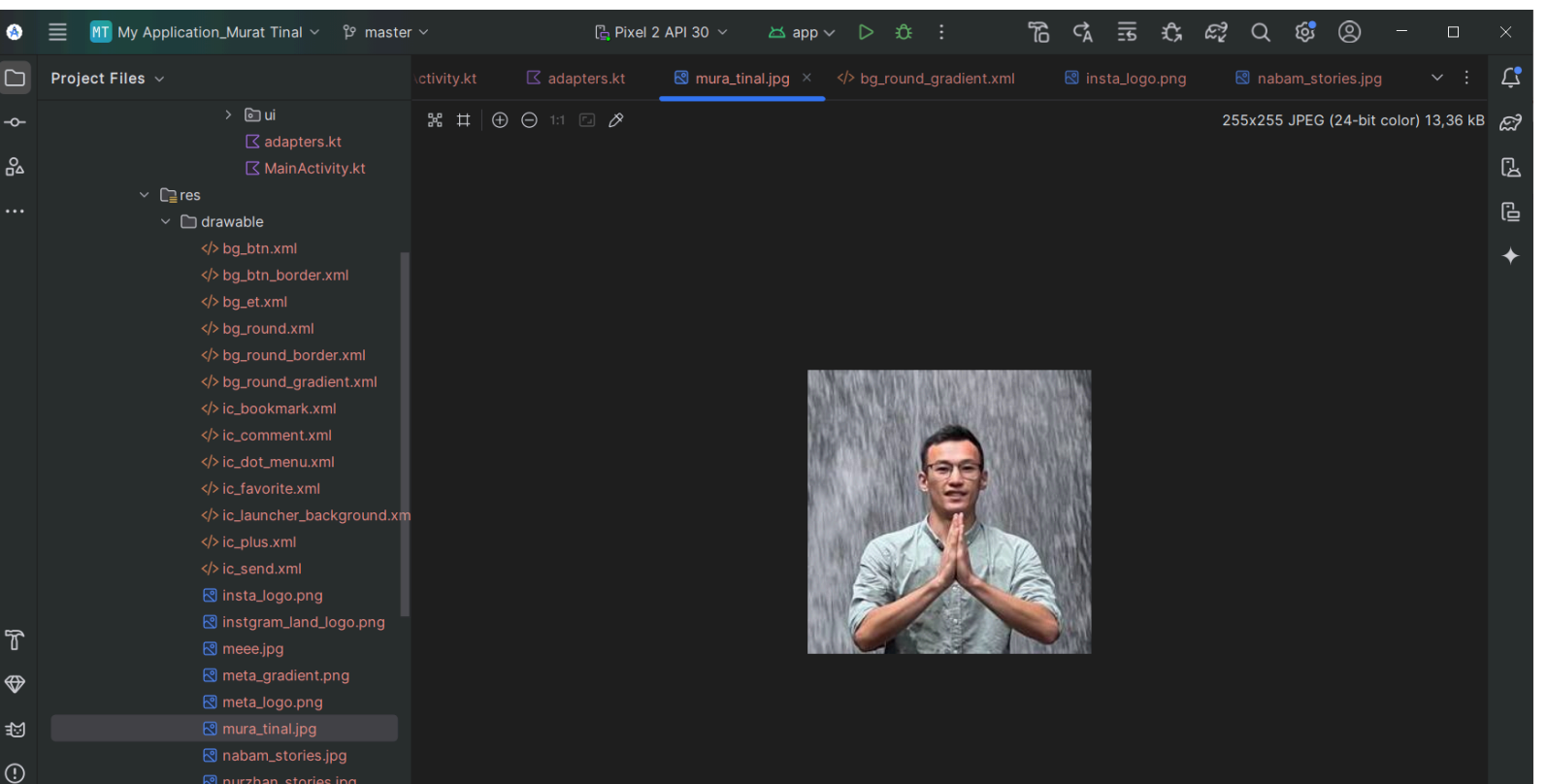
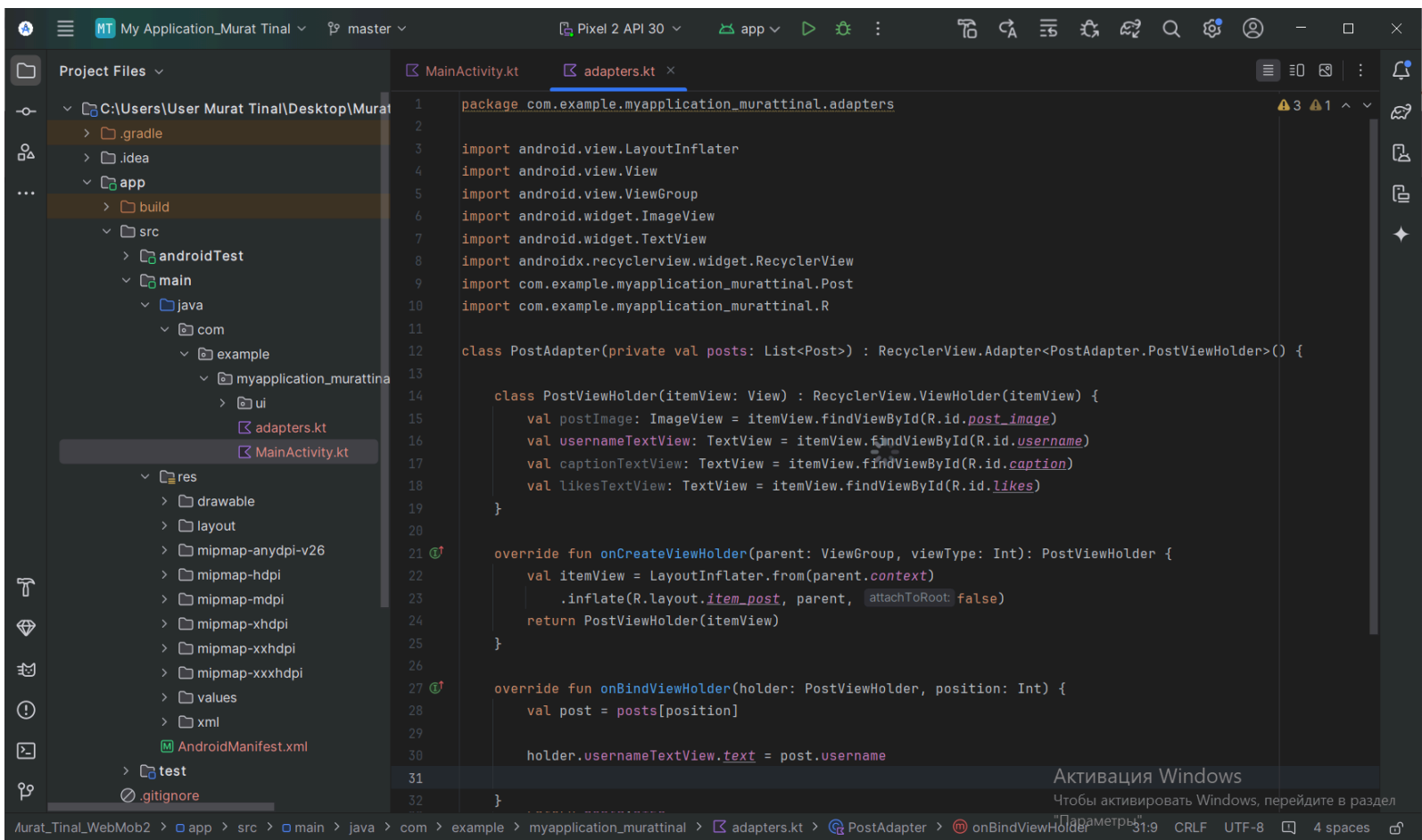
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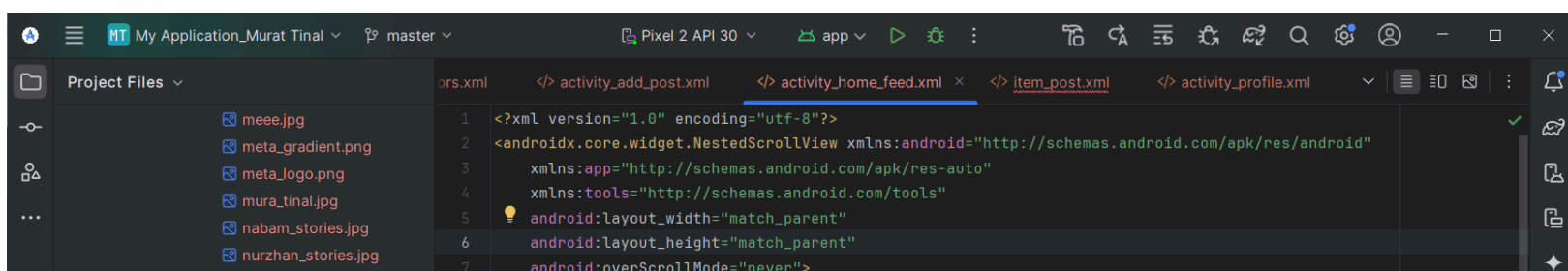
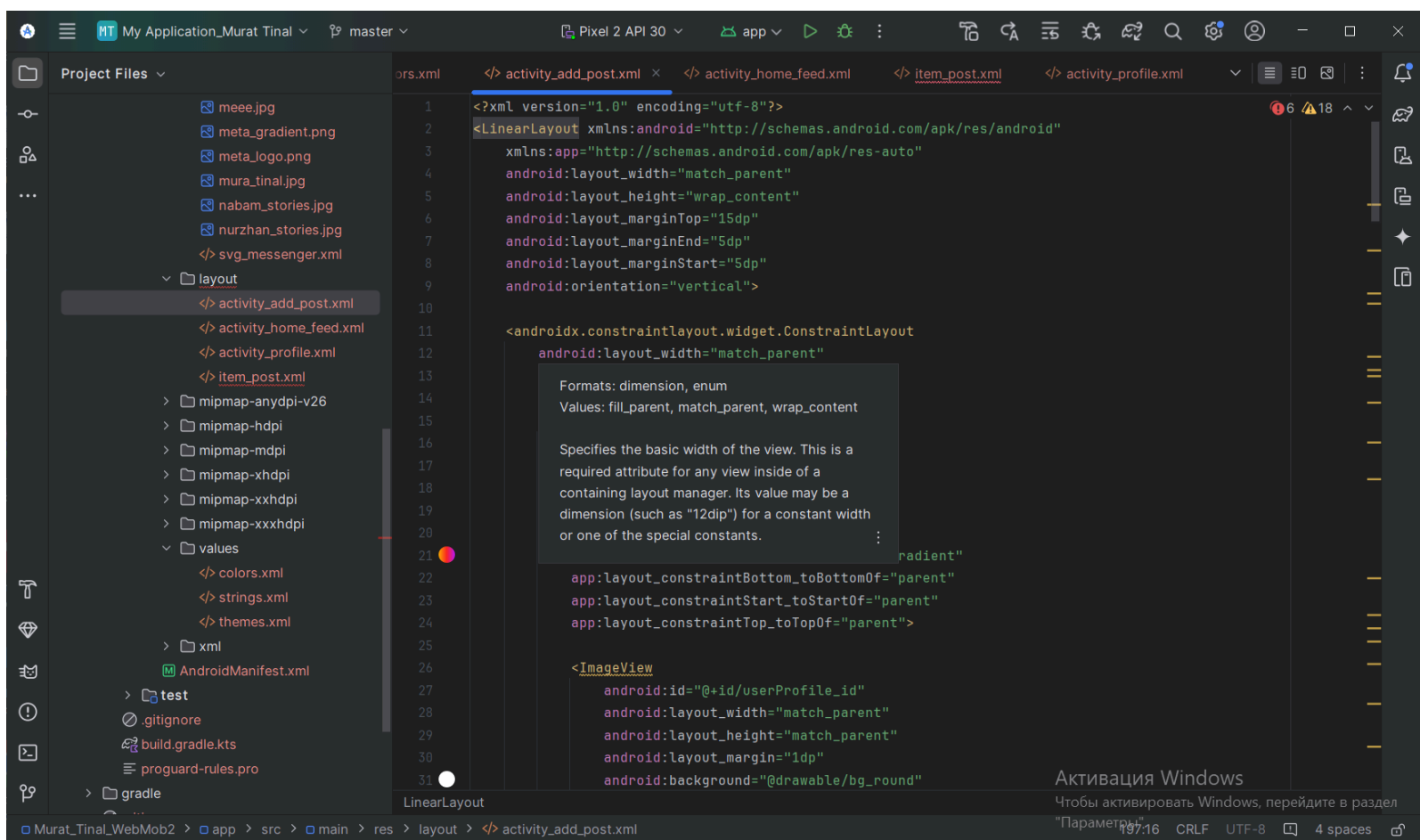
Assignment: Create Basic Pages for Instagram in Android Studio

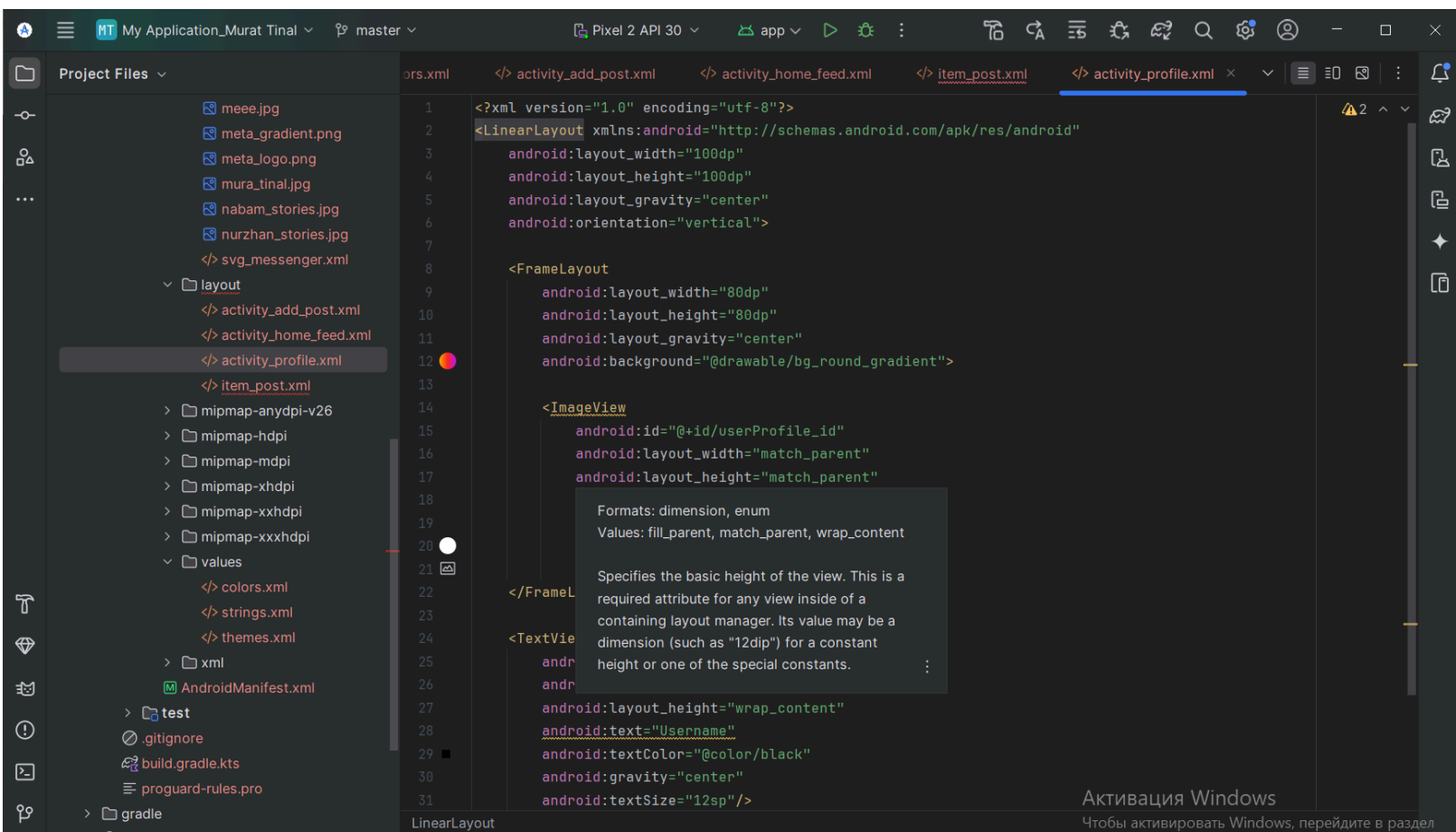
Objective

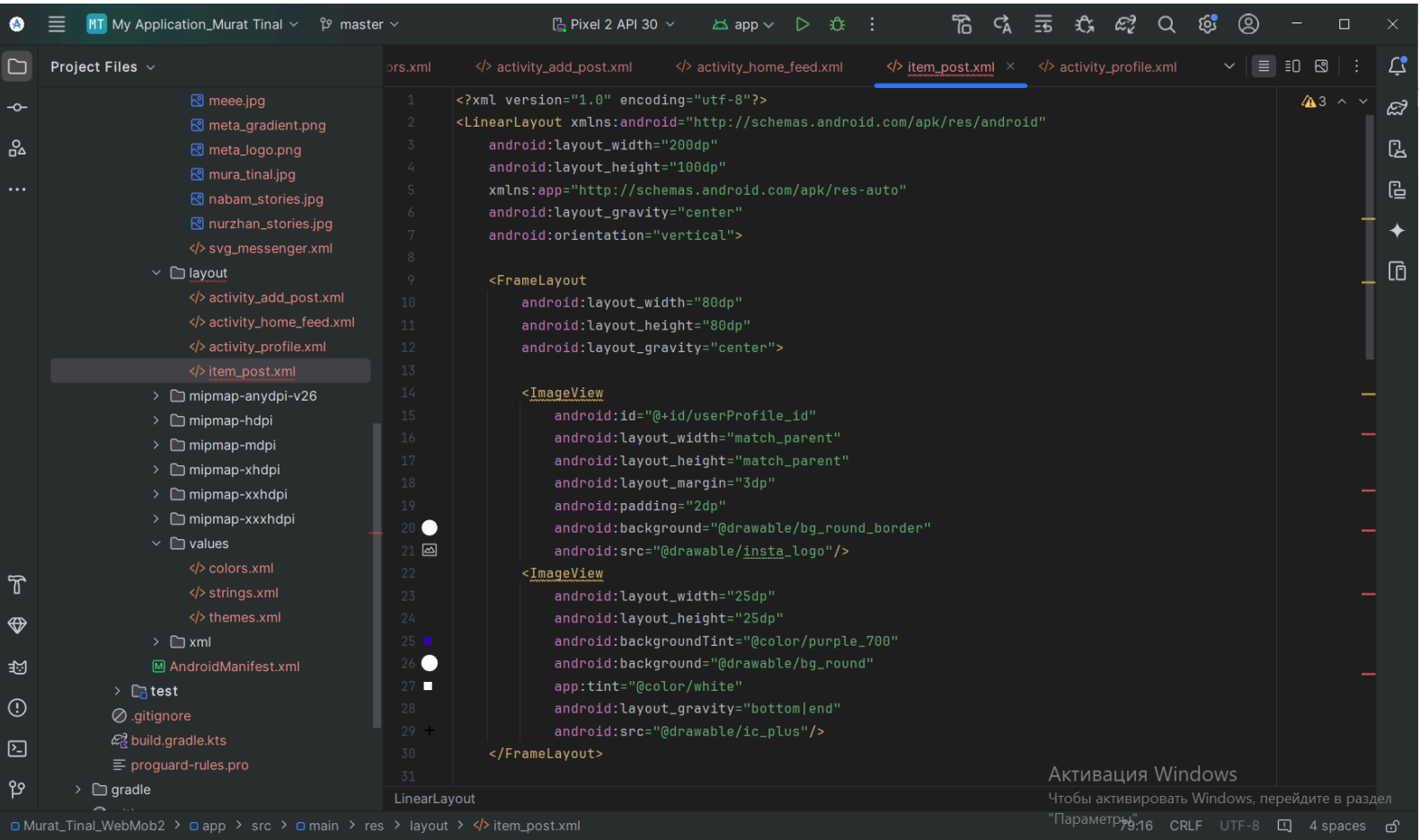
The goal of this assignment is to develop a simplified version of Instagram's core pages using Android Studio. Students will learn to implement layouts, navigation, and user interface elements similar to Instagram.

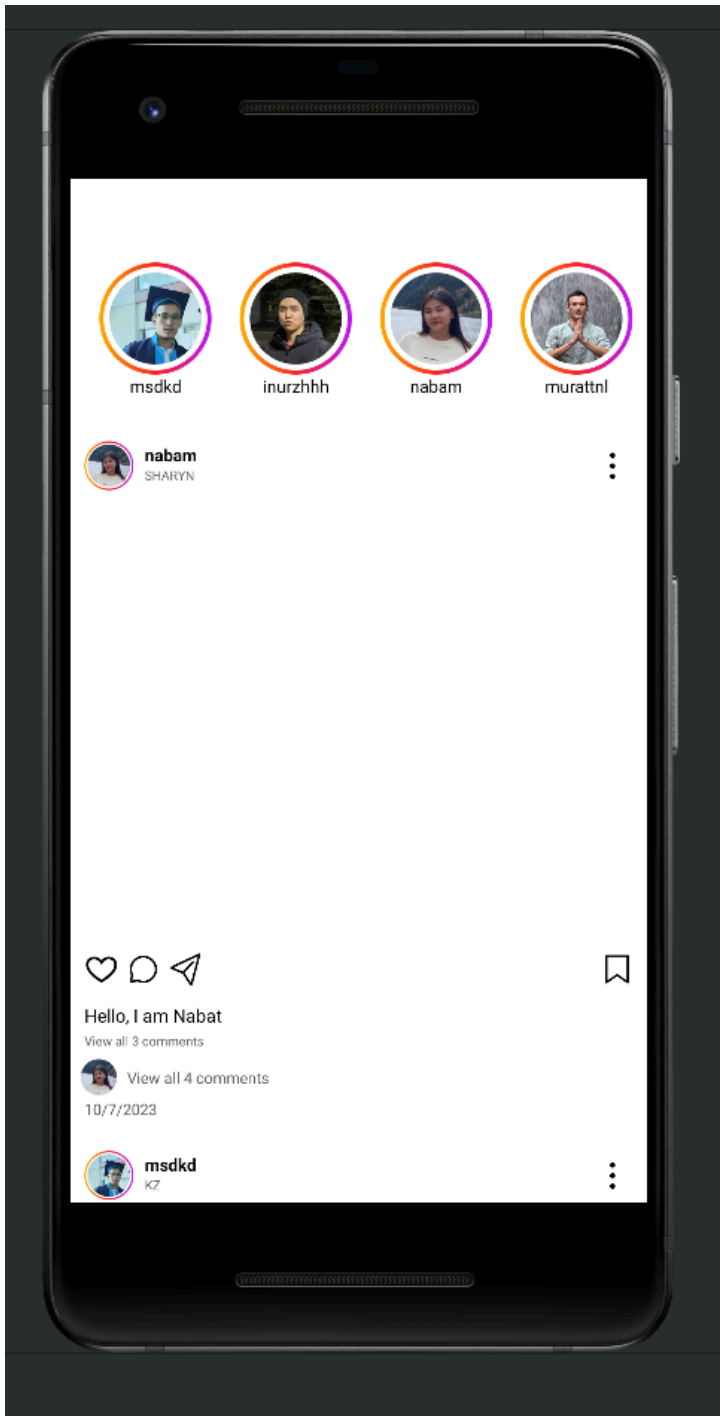
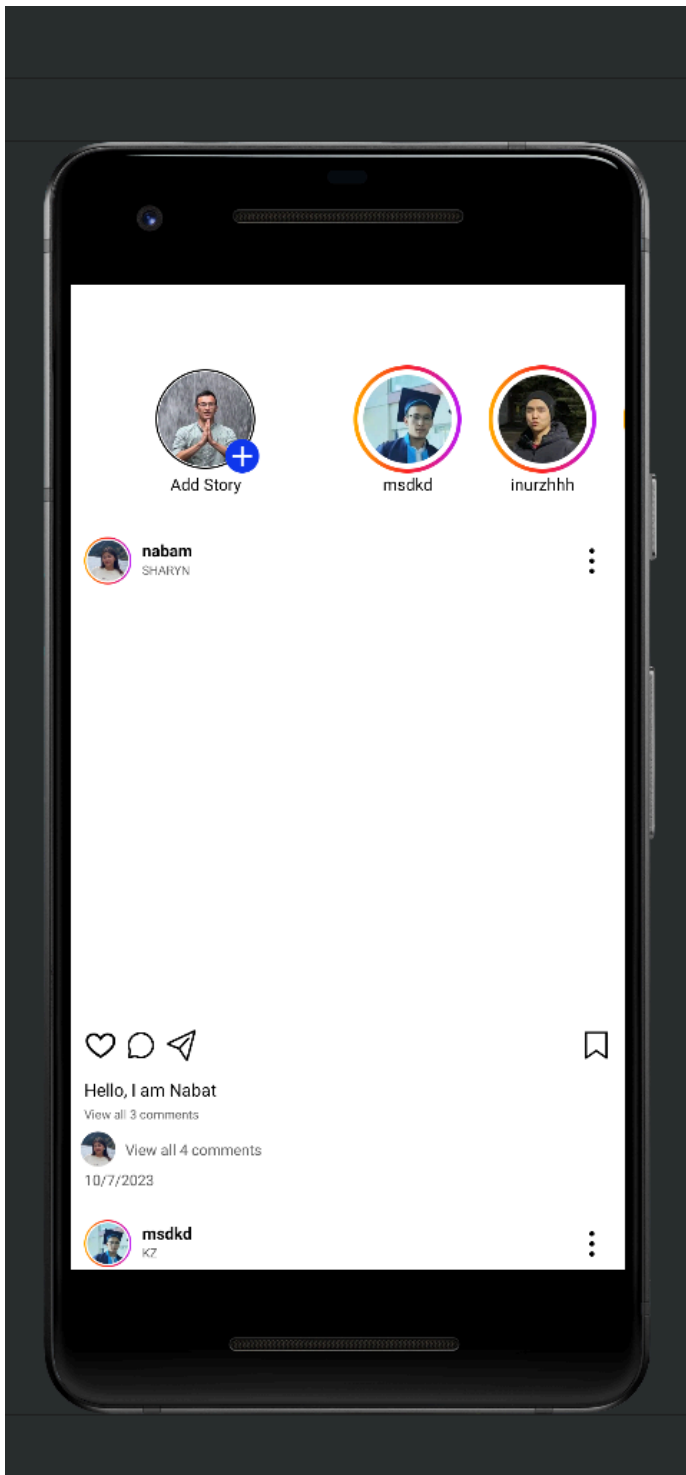


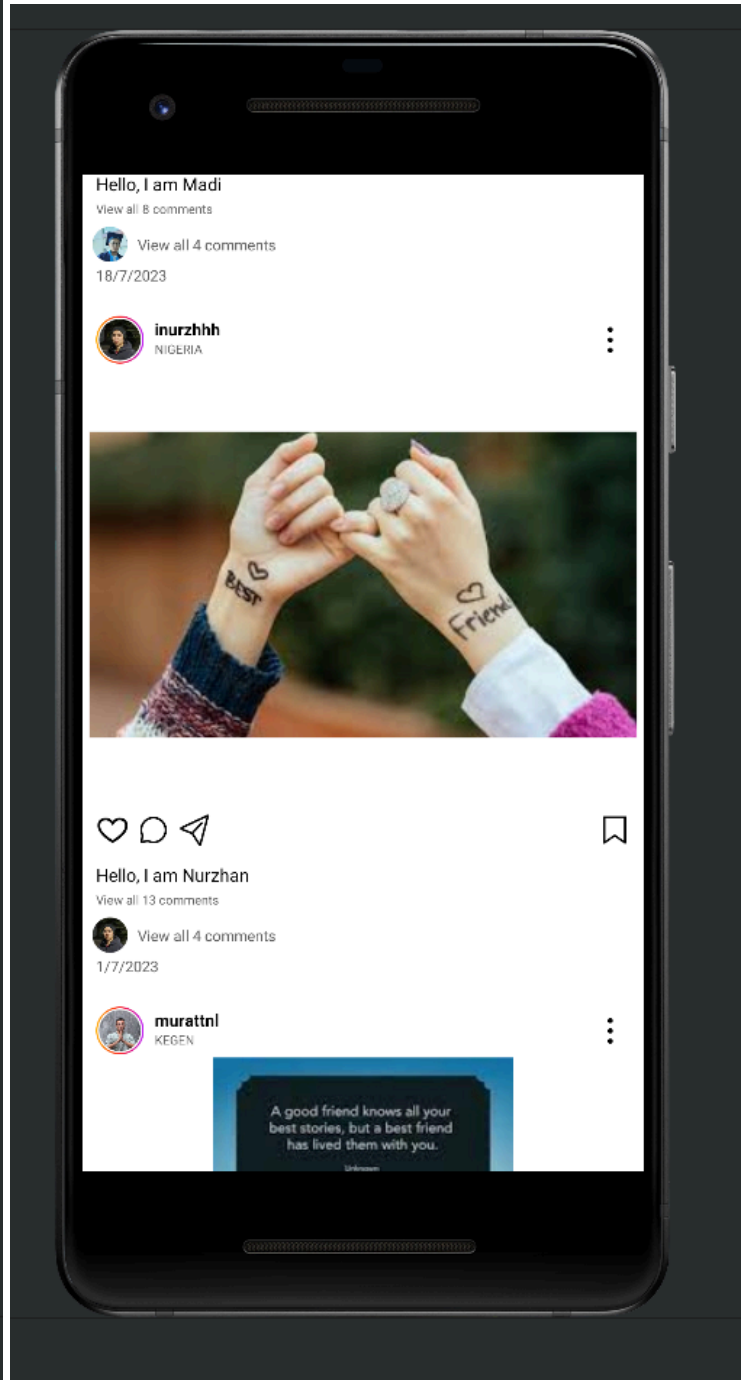
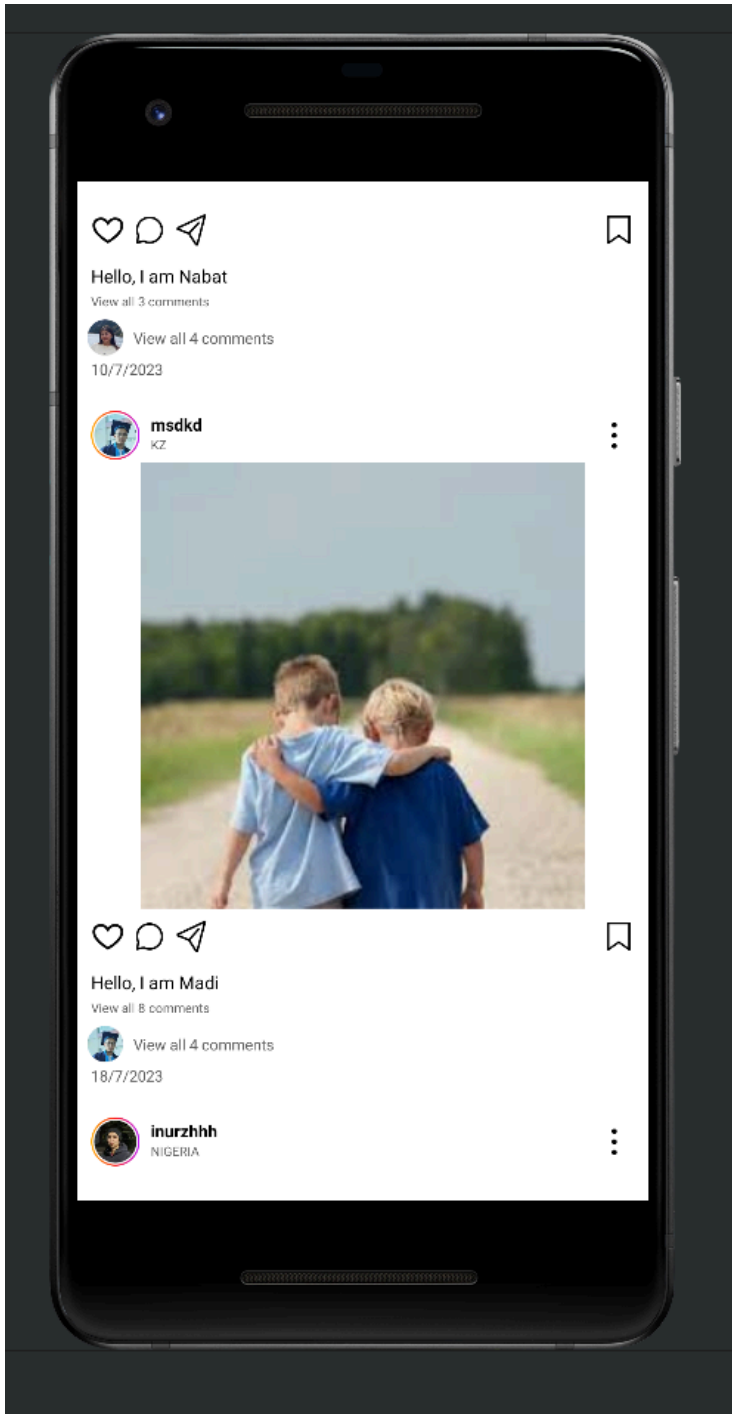












Conclusion

This page shows a list of posts from different users. Each post has a picture, username, location, and a short description. The layout uses a RecyclerView, which is like a scrollable list that lets you add many items without slowing down the app. The data for each post is stored in a list. Each post has details like the user's name, image, and the time when the post was made.

The profile page pulls information from the user's account, such as their recent photos and personal details, and shows it neatly at the top.

This page has a place to upload pictures, type a caption, and choose a location. The image can be selected from the phone's gallery or taken directly using the camera.

References

- <https://medium.com/@bensalcie/how-to-create-an-android-photo-blog-app-with-like-and-comment-features-using-firebase-e545f012dee2>
- <https://github.com/kabirdhillon7/Instagram>
- <https://github.com/mitchtabian/Android-Instagram-Clone>

Drive Google(report):

<https://docs.google.com/document/d/1FHngrDJ49FWQ-HKkx4oLXQPmkX8l6I5O/edit?usp=sharing&ouid=100094542206242210594&rtpof=true&sd=true>

GitHub:

https://github.com/kiraakz/Murat_Tinal_Web_Mob_Assignment2/tree/master/Murat_Tinal_WebMob2

