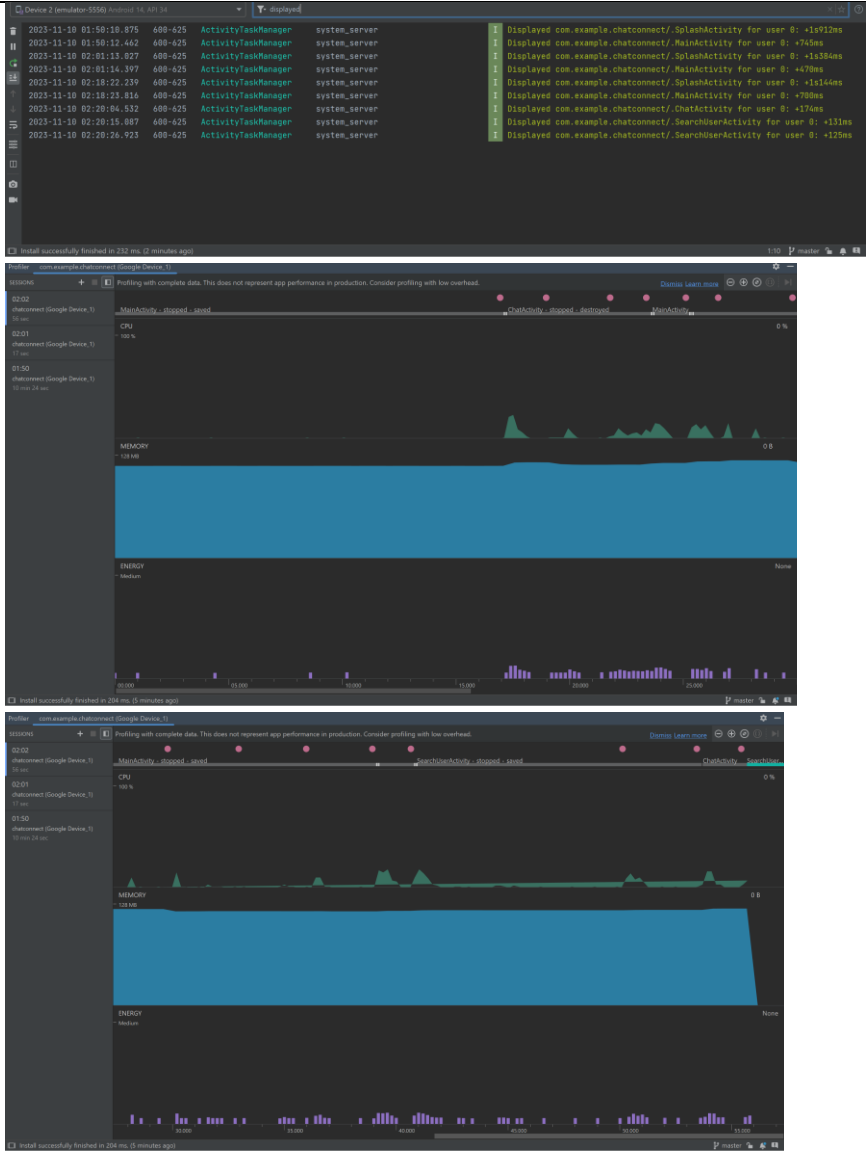


Project Development Phase Model Performance Test

Date	10 November 2023
Team ID	Team-590882
Project Name	ChatConnect- A Real-Time Chat And Communication App
Maximum Marks	10 Marks

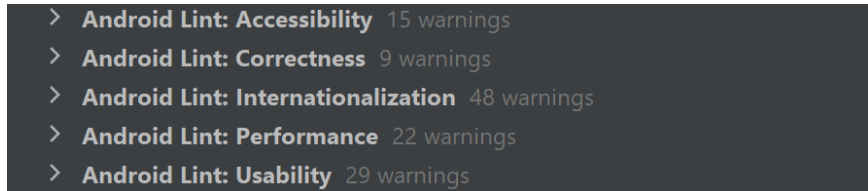
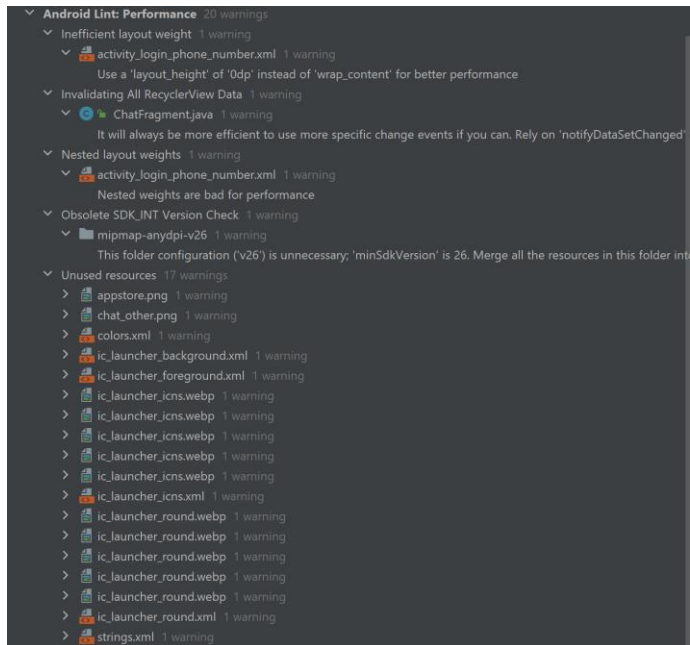
Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Metrics	App Launch Time Screen Render Time- Logcat and profiler screen shots are added	 <p>The screenshot displays two panels from the Android Studio interface. The top panel is the Logcat window, showing a list of log messages from the 'system_server' process, including 'Displayed com.example.chatconnect.SplashActivity for user 0: +1512ms', 'Displayed com.example.chatconnect.MainActivity for user 0: +75ms', and 'Displayed com.example.chatconnect.MainActivity for user 0: +1513ms'. The bottom panel is the Android Studio Profiler, showing performance metrics for the 'com.example.chatconnect' app. It includes a timeline of events, a CPU usage graph (0% to 100%), a memory usage graph (0B to 128MB), and an energy usage graph (None to Medium). The profiler also shows the app's launch time as 10.00s.</p>

Code Quality-

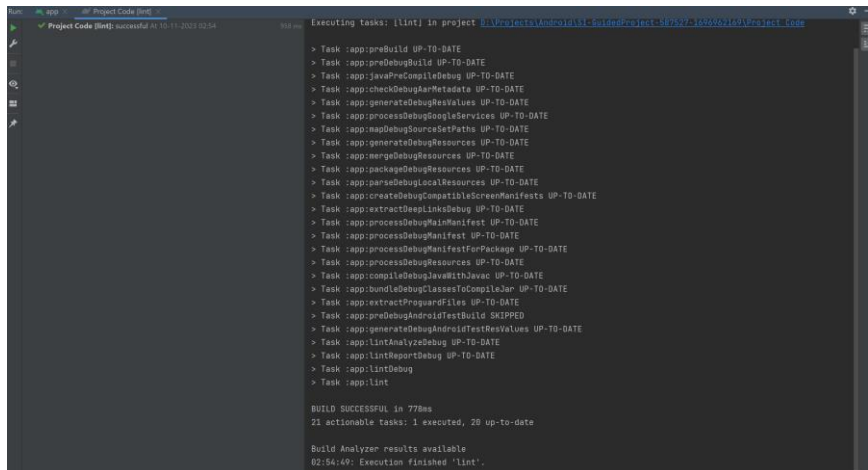
As we can see there are some warnings in the Lint about app performance and others but for app performance and others there are no errors and only have suggestions to increase the performance of app So we can overall quality of code is good.

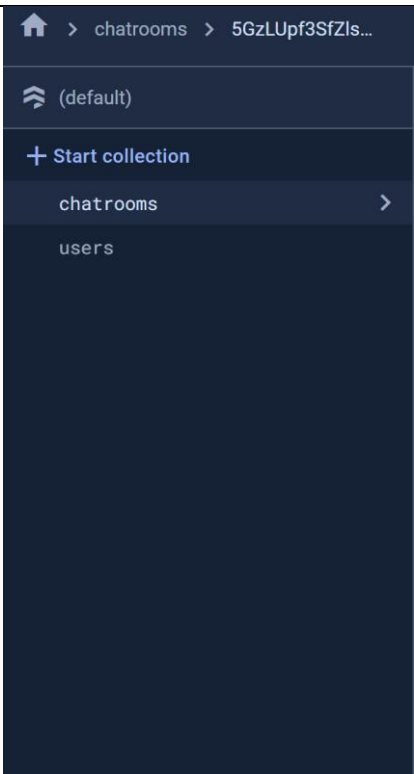


This is about Lint

The lint tool

A static code scanning tool that you can run on your Android project either from the command line or in Android Studio. The lint tool checks for structural code problems that could affect the quality and performance of your Android app.



			 <p>The screenshot shows a mobile application interface with a dark theme. At the top, there is a navigation bar with a home icon, a back arrow, and the text 'chatrooms > 5GzLUpf3SfZIs...'. Below the navigation bar, there is a section titled '(default)' with a list of items. The first item is '+ Start collection'. Below this, there are two items: 'chatrooms' and 'users'. The 'chatrooms' item has a right-pointing arrow next to it. The 'users' item is currently selected, and its content area is empty.</p>
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