
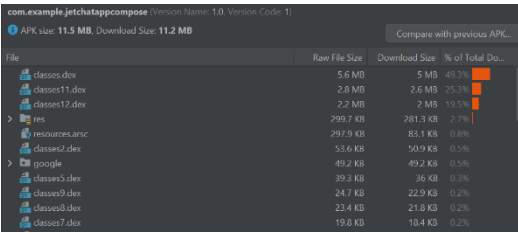


Project Development Phase Model Performance Test

Date	9 November 2023
Team ID	Team-590960
Project Name	Chatconnect - A Real-Time Chat And Communication App
Maximum Marks	10 Marks

Model Performance Testing:

S.No.	Parameter	Values	Screenshot																																																
1.	Metrics	App Launch Time- Screen Render Time- Code Quality-	 <p>The screenshot shows the Android Studio interface during a performance test. At the top, there are three graphs: CPU (100%), MEMORY (128 MB), and ENERGY (Medium). Below these graphs is the 'Inspection Results' panel, which displays a tree view of lint errors and warnings. The tree view shows the following structure:</p> <ul style="list-style-type: none"> Inspection Results: 23 errors, 118 warnings, 10 weak warnings, 14 typos. <ul style="list-style-type: none"> Android Lint: Correctness: 4 errors, 5 warnings Android Lint: Performance: 9 warnings Android Lint: Usability: 9 warnings C/C++: 19 errors, 14 warnings Java: 2 warnings Kotlin: 80 warnings, 10 weak warnings <ul style="list-style-type: none"> Java interop issues: 4 weak warnings <ul style="list-style-type: none"> Package name does not match containing directory: 4 weak warnings <ul style="list-style-type: none"> JetChatAppCompose.app.main: 4 weak warnings <ul style="list-style-type: none"> <default>: 4 weak warnings <ul style="list-style-type: none"> ChatAlertDialog.kt: 1 weak warning ChatButton.kt: 1 weak warning ChatCard.kt: 1 weak warning LoadingDialog.kt: 1 weak warning Naming conventions: 2 weak warnings Redundant constructs: 80 warnings, 1 weak warning Style issues: 3 weak warnings Proofreading: 14 typos 																																																
2.	Usage	App Size- Customer Experience-	 <p>The screenshot shows the 'APK Size' panel in Android Studio. It displays the following information:</p> <ul style="list-style-type: none"> com.example.jetchatappcompose Version Name: 1.0, Version Code: 1 APK size: 11.5 MB, Download Size: 11.2 MB Compare with previous APK... <table border="1"> <thead> <tr> <th>File</th> <th>Raw File Size</th> <th>Download Size</th> <th>% of Total Do...</th> </tr> </thead> <tbody> <tr> <td>classes.dex</td> <td>5.6 MB</td> <td>5 MB</td> <td>49.3%</td> </tr> <tr> <td>classes11.dex</td> <td>2.8 MB</td> <td>2.6 MB</td> <td>25.3%</td> </tr> <tr> <td>classes12.dex</td> <td>2.2 MB</td> <td>2 MB</td> <td>19.5%</td> </tr> <tr> <td>res</td> <td>299.7 KB</td> <td>281.3 KB</td> <td>2.7%</td> </tr> <tr> <td>resources.larc</td> <td>297.9 KB</td> <td>83.1 KB</td> <td>0.8%</td> </tr> <tr> <td>classes2.dex</td> <td>53.6 KB</td> <td>50.9 KB</td> <td>0.5%</td> </tr> <tr> <td>google</td> <td>49.2 KB</td> <td>49.2 KB</td> <td>0.5%</td> </tr> <tr> <td>classes3.dex</td> <td>39.3 KB</td> <td>36 KB</td> <td>0.3%</td> </tr> <tr> <td>classes4.dex</td> <td>24.7 KB</td> <td>22.9 KB</td> <td>0.2%</td> </tr> <tr> <td>classes5.dex</td> <td>23.4 KB</td> <td>21.8 KB</td> <td>0.2%</td> </tr> <tr> <td>classes7.dex</td> <td>19.8 KB</td> <td>18.4 KB</td> <td>0.2%</td> </tr> </tbody> </table>	File	Raw File Size	Download Size	% of Total Do...	classes.dex	5.6 MB	5 MB	49.3%	classes11.dex	2.8 MB	2.6 MB	25.3%	classes12.dex	2.2 MB	2 MB	19.5%	res	299.7 KB	281.3 KB	2.7%	resources.larc	297.9 KB	83.1 KB	0.8%	classes2.dex	53.6 KB	50.9 KB	0.5%	google	49.2 KB	49.2 KB	0.5%	classes3.dex	39.3 KB	36 KB	0.3%	classes4.dex	24.7 KB	22.9 KB	0.2%	classes5.dex	23.4 KB	21.8 KB	0.2%	classes7.dex	19.8 KB	18.4 KB	0.2%
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