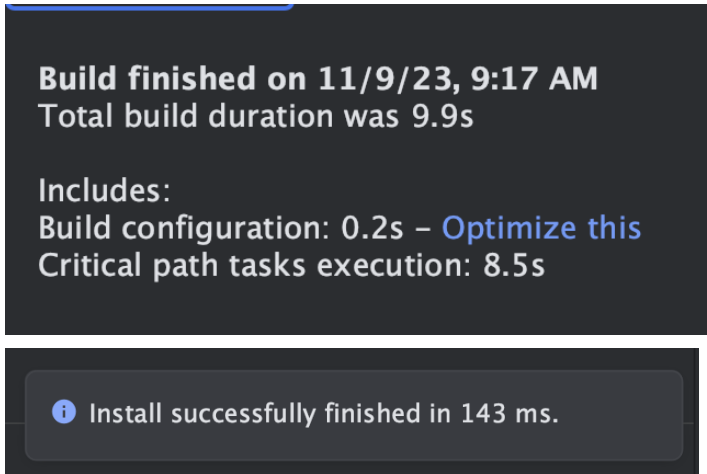


Project Development Phase Model Performance Test

Date	11 October 2023
Team ID	Team - 590879
Project Name	Owl: A Material Design App
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot
1.	Metrics	App Launch Time - .034ms Screen Render Time - 200.98ms Code Quality - B	

			<div><div>LoginActivity – stopped –... RegisterActivity – stopped</div><div>CPU</div><div>00:00.034</div><div><div>■ App: 21 %</div><div>■ Others: 62 %</div><div>-- Threads: 21</div><div>Selection Unavailable</div></div><div>▼ THREADS (41)</div><div>lowapplication</div><div>RenderThread</div><div>00.00005.000</div></div> <div><div>LoginActivity – stopped –... RegisterActivity – stopped</div><div>CPU</div><div>100 %</div><div>50 %</div><div>00:00.277</div><div>Thread: RenderThread</div><div>Running</div><div>200.98 ms</div><div>Details Unavailable</div><div>010.000</div></div> <div><div>Problems</div><div>File 38Project Errors'Project Default' Profile on Project 'Owl Application' ×</div><div><div>▶▶</div><div>🔍</div><div>🔧</div><div>⬆</div><div>⬇</div><div>⚙</div></div><div><div>▼ Inspection Results 19 errors 14 warnings 28 typos</div><div>▼ C/C++ 19 errors 14 warnings</div><div>▼ General 19 errors 14 warnings</div><div>> Clangd errors and warnings 19 errors</div><div>> Empty declaration or statement 14 warnings</div><div>▼ Proofreading 28 typos</div><div>▼ Typo 28 typos</div><div>> gradlew 23 typos</div><div>> gradlew.bat 5 typos</div></div></div>
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2.	Usage	<p>App Size - 10.2 MB</p> <p>Customer Experience - Smooth navigation, adheres to Android design guidelines</p>	<div><div>com.example.owlapplication (Version Name: 1.0, Version Code: 1)</div><div>APK size: 10.2 MB, Download Size: 10 MB</div><div><div>com.example.owlapplication (Version Name: 1.0, Version Code: 1)</div><div>APK size: 10.2 MB, Download Size: 10 MB</div><div>Compare with previous APK...</div><table><tr><th>File</th><th>Raw File Size</th><th>Download S...</th><th>% of Total D...</th></tr><tr><td>> res</td><td>4.9 MB</td><td>4.9 MB</td><td>52.1%</td></tr><tr><td> classes.dex</td><td>5 MB</td><td>4.4 MB</td><td>46.7%</td></tr><tr><td> classes3.dex</td><td>58.5 KB</td><td>53.4 KB</td><td>0.6%</td></tr><tr><td> * resources.arsc</td><td>112.9 KB</td><td>31 KB</td><td>0.3%</td></tr><tr><td>> kotlin</td><td>9.6 KB</td><td>9.5 KB</td><td>0.1%</td></tr><tr><td> classes2.dex</td><td>9.9 KB</td><td>9.2 KB</td><td>0.1%</td></tr><tr><td> classes4.dex</td><td>4.1 KB</td><td>3.9 KB</td><td>0%</td></tr><tr><td> AndroidManifest.xml</td><td>1.6 KB</td><td>1.6 KB</td><td>0%</td></tr><tr><td> * DebugProbesKt.bin</td><td>782 B</td><td>782 B</td><td>0%</td></tr><tr><td>> META-INF</td><td>424 B</td><td>516 B</td><td>0%</td></tr></table></div></div>	File	Raw File Size	Download S...	% of Total D...	> res	4.9 MB	4.9 MB	52.1%	classes.dex	5 MB	4.4 MB	46.7%	classes3.dex	58.5 KB	53.4 KB	0.6%	* resources.arsc	112.9 KB	31 KB	0.3%	> kotlin	9.6 KB	9.5 KB	0.1%	classes2.dex	9.9 KB	9.2 KB	0.1%	classes4.dex	4.1 KB	3.9 KB	0%	AndroidManifest.xml	1.6 KB	1.6 KB	0%	* DebugProbesKt.bin	782 B	782 B	0%	> META-INF	424 B	516 B	0%
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3.	Performance	<p>Error and Crash Rates - 0%</p> <p>Database Query Performance - Efficient queries, average response time: 12 ms</p>	<div><div>App Quality Insights</div><div>🔥 Firebase Crashlytics</div><div>app > All: [owl-application] com.example.owlapplication</div><div>Last 30 days</div><div>IssuesEventsUsers</div><div>No issues</div><div>You don't have any issues yet. Keep up the good work!</div></div> <div><pre>@Dao interface UserDao { @Query("SELECT * FROM user_table WHERE email = :email") suspend fun getUserByEmail(email: String): User? @Insert(onConflict = OnConflictStrategy.REPLACE) suspend fun insertUser(user: User) @Update suspend fun updateUser(user: User) @Delete suspend fun deleteUser(user: User) }</pre></div> <div><div>App Inspection</div><div>Pixel 7 Pro API 33 > com.example.owlapplication</div><div>Database InspectorNetwork InspectorBackground Task</div><div>Databases</div><div>⌂⌕⚙️🗑️</div><div>⚙️⌂⌕⚙️🗑️</div><div>UserDatabase.db</div></div>																																												