

## EXPERIMENT-27

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**27. Use Figma to create an interactive presentation comparing the Core Video framework in iOS and the multimedia framework in Android.**

**Aim:** Create an interactive presentation comparing the Core Video framework in iOS and Android using Figma

### Procedure:

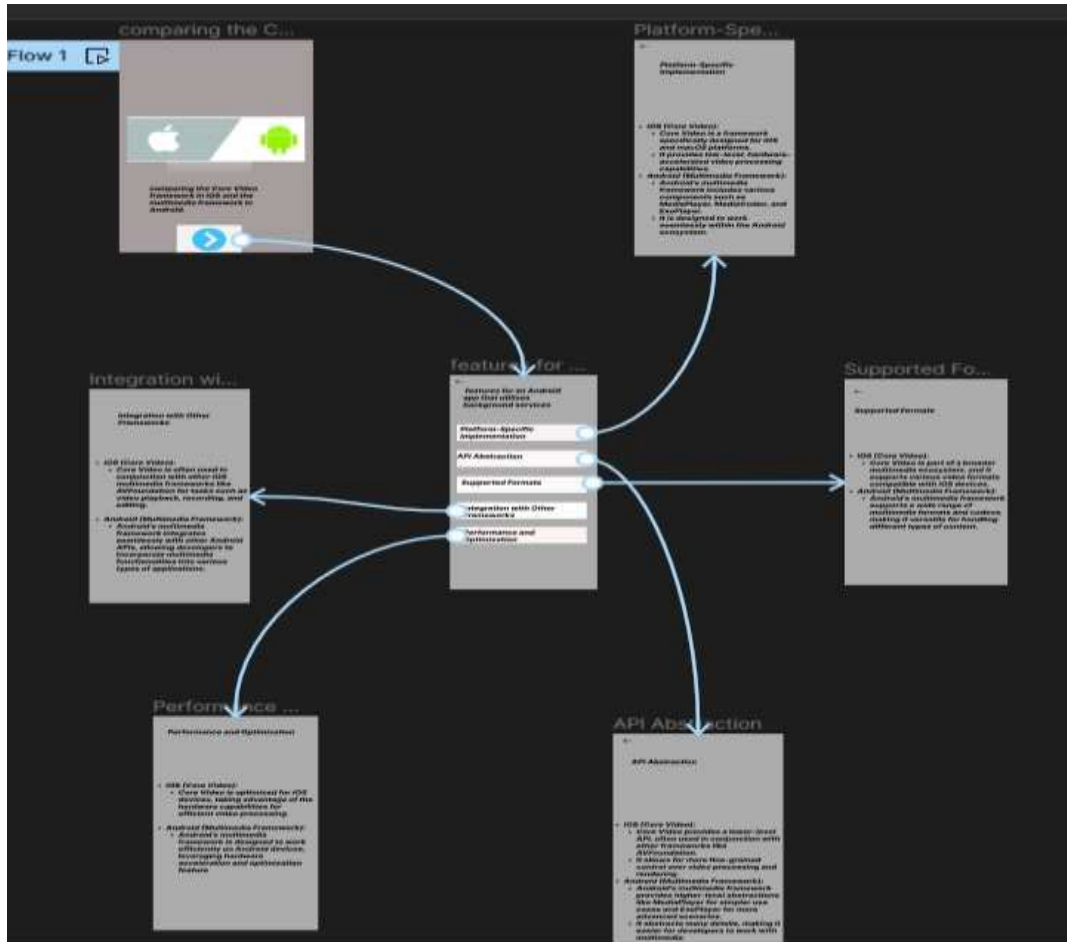
1. Define Presentation Structure
2. Create a Figma Project
3. Design Visual Elements
4. Make it Interactive
5. Add Annotations and Explanations
6. Incorporate Multimedia
7. Storyboard Animation
8. Test the Prototype
9. Collaborate and Gather Feedback
10. Finalize and Share

### Design:



Integration with Other Frameworks	Performance and Optimization
<p data-bbox="289 409 470 447"><b>Integration with Other Frameworks</b></p> <ul data-bbox="245 541 542 856" style="list-style-type: none"> <li data-bbox="245 541 542 682">• <b>iOS (Core Video):</b> <ul data-bbox="272 562 542 682" style="list-style-type: none"> <li data-bbox="272 562 542 682">• Core Video is often used in conjunction with other iOS multimedia frameworks like AVFoundation for tasks such as video playback, recording, and editing.</li> </ul> </li> <li data-bbox="245 703 542 856">• <b>Android (Multimedia Framework):</b> <ul data-bbox="272 724 542 856" style="list-style-type: none"> <li data-bbox="272 724 542 856">• Android's multimedia framework integrates seamlessly with other Android APIs, allowing developers to incorporate multimedia functionalities into various types of applications.</li> </ul> </li> </ul>	<p data-bbox="581 380 828 399"><b>Performance and Optimization</b></p> <ul data-bbox="565 529 867 783" style="list-style-type: none"> <li data-bbox="565 529 867 625">• <b>iOS (Core Video):</b> <ul data-bbox="592 550 867 625" style="list-style-type: none"> <li data-bbox="592 550 867 625">• Core Video is optimized for iOS devices, taking advantage of the hardware capabilities for efficient video processing.</li> </ul> </li> <li data-bbox="565 646 867 783">• <b>Android (Multimedia Framework):</b> <ul data-bbox="592 667 867 783" style="list-style-type: none"> <li data-bbox="592 667 867 783">• Android's multimedia framework is designed to work efficiently on Android devices, leveraging hardware acceleration and optimization feature</li> </ul> </li> </ul>

Prototype:



**Result:** Hence an interactive presentation comparing the Core Video framework in iOS and Android using Figma have been created successfully