

29. Create wireframes for a collaborative mobile app using Figma, showcasing the peer-to-peer interactions in real-time.

Aim: Wireframes for a collaborative mobile app, showcasing the peer-to-peer interactions in realtime using figma

Procedure:

1. Open Figma
2. Create a new file
3. Select the Frames
4. Design Visual Elements
5. Make it Interactive
6. Add icons on the Frame
7. Incorporate Multimedia
8. Storyboard Animation
9. Review and edit the Prototype
10. Save and Share

Design:

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JAVA



PYTHON



C Programming



## JAVA PROGRAMMING

Java is a high-level, object-oriented programming language developed by Sun Microsystems (now owned by Oracle). It is widely known for its portability, as Java applications are compiled into bytecode that can run on any device equipped with a Java Virtual Machine (JVM). This “write once, run anywhere” capability makes Java a popular choice for building cross-platform applications. It is used in a wide range of domains, including web development, mobile apps (especially Android), desktop software, and enterprise-level systems. Java emphasizes simplicity, security, and performance, and features automatic memory management (garbage collection) and a rich set of libraries and APIs, making it a powerful tool for developers worldwide.



## PYTHON

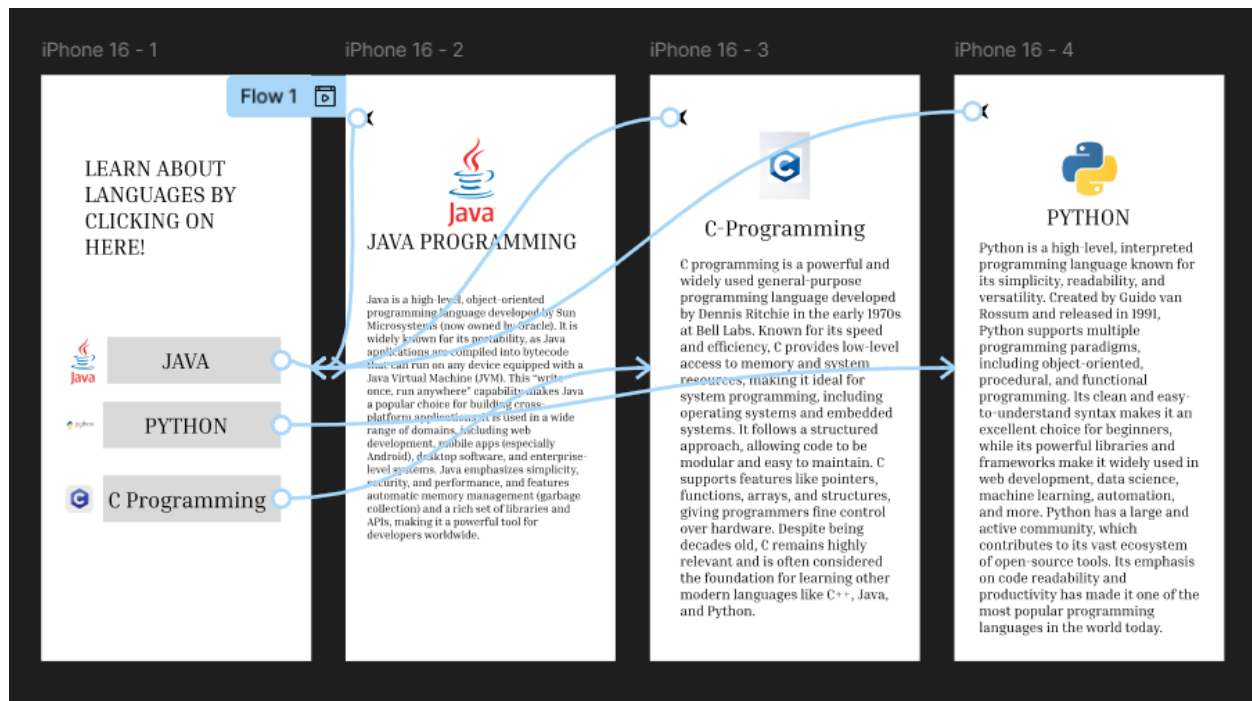
Python is a high-level, interpreted programming language known for its simplicity, readability, and versatility. Created by Guido van Rossum and released in 1991, Python supports multiple programming paradigms, including object-oriented, procedural, and functional programming. Its clean and easy-to-understand syntax makes it an excellent choice for beginners, while its powerful libraries and frameworks make it widely used in web development, data science, machine learning, automation, and more. Python has a large and active community, which contributes to its vast ecosystem of open-source tools. Its emphasis on code readability and productivity has made it one of the most popular programming languages in the world today.



## C-Programming

C programming is a powerful and widely used general-purpose programming language developed by Dennis Ritchie in the early 1970s at Bell Labs. Known for its speed and efficiency, C provides low-level access to memory and system resources, making it ideal for system programming, including operating systems and embedded systems. It follows a structured approach, allowing code to be modular and easy to maintain. C supports features like pointers, functions, arrays, and structures, giving programmers fine control over hardware. Despite being decades old, C remains highly relevant and is often considered the foundation for learning other modern languages like C++, Java, and Python.

Prototype:



Result:

Hence Wireframes for a collaborative mobile app, showcasing the peer-to-peer interactions in real-time using figma have been created successfully.