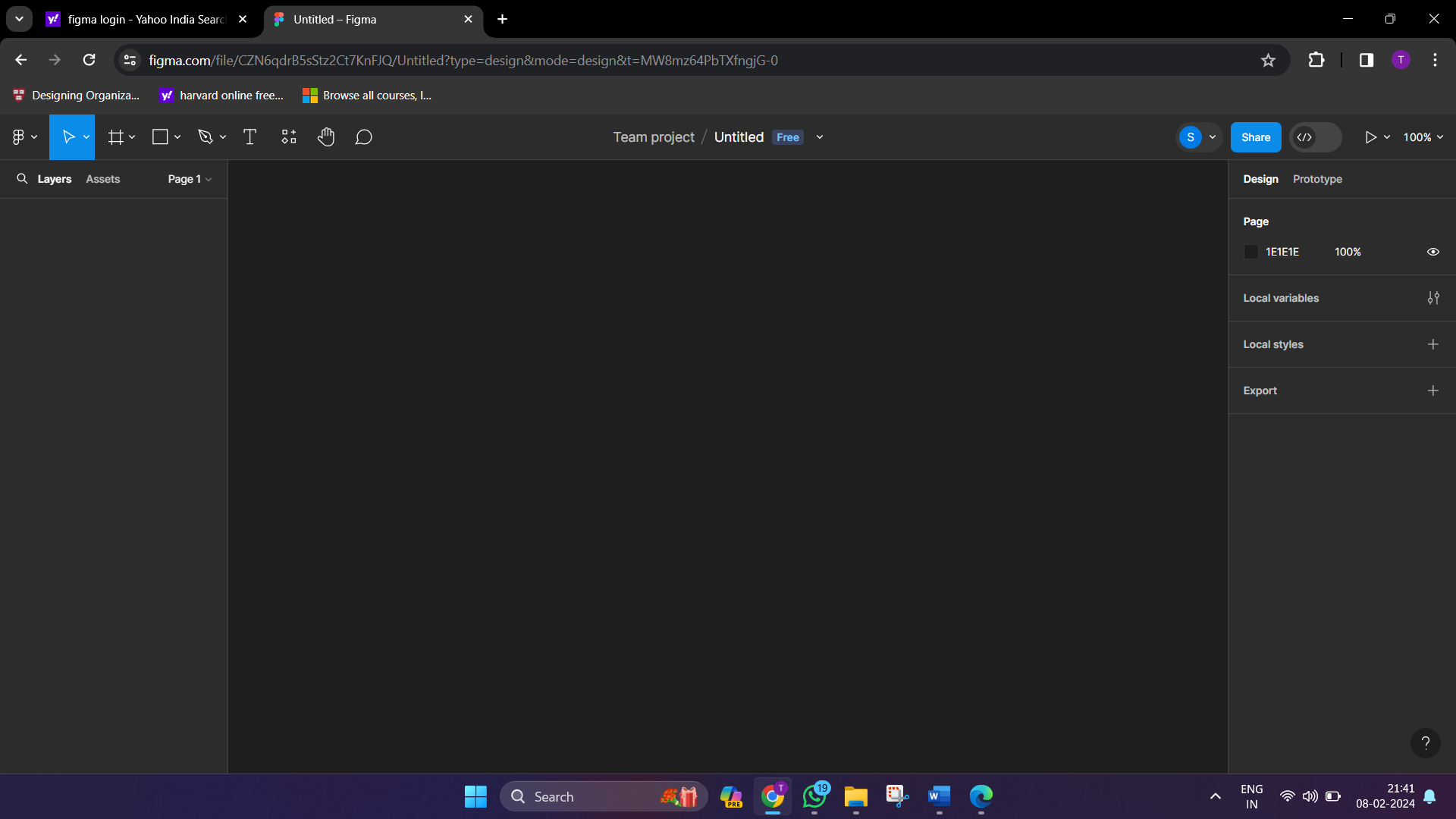
**PRACTICAL: 3**

**Study the implementation of GUI to different devices.**

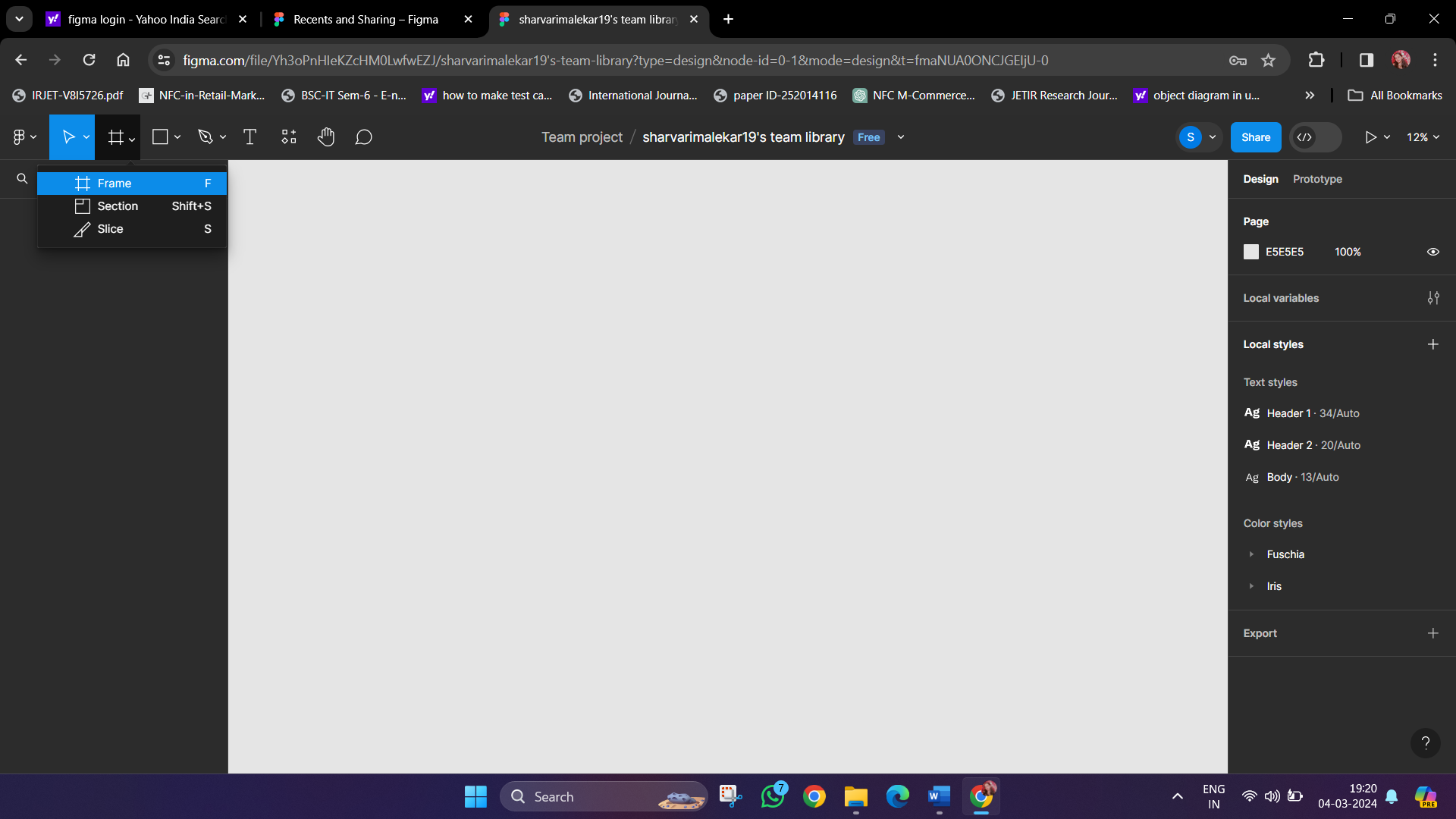
The implementation of a Graphical User Interface (GUI) across different devices is essential for several reasons, as it directly impacts the user experience and overall success of a software application or system. Here are some key reasons highlighting the importance of adapting GUI to different devices:

1. **Diverse User Base:** Different devices cater to diverse user demographics. Adapting the GUI to various devices ensures inclusivity, making the software accessible to a broader audience.
2. **User Expectations:** Users have specific expectations regarding how an application should look and behave on different devices. Consistent and device-specific GUIs help meet these expectations, enhancing user satisfaction.
3. **Screen Sizes and Resolutions:** Devices vary in terms of screen sizes, resolutions, and aspect ratios. Optimizing the GUI for each device ensures that the content is displayed appropriately, preventing issues like cut-off text or distorted images.
4. **Touch Interaction:** Mobile devices and tablets often rely on touch interaction. Adapting the GUI to accommodate touch gestures, swipe actions, and pinch-to-zoom functionality enhances the overall user experience on such devices.
5. **Platform-Specific Guidelines:** Different operating systems (iOS, Android, Windows, etc.) have their own design guidelines and principles. Adhering to these guidelines ensures that the GUI feels native to each platform, enhancing user familiarity and ease of use.
6. **Device-Specific Features:** Some devices have unique features that can be leveraged in the GUI. Adapting the interface allows developers to incorporate device-specific functionalities, providing an enhanced user experience.
7. **Market Reach:** Targeting various devices expands the market reach of an application. Users may interact with software on smartphones, tablets, desktops, or other specialized devices, and a responsive GUI facilitates engagement across different platforms.
8. **Competitive Advantage:** In a competitive market, offering a seamless and optimized user experience across devices can be a significant differentiator. Users are more likely to choose software that adapts well to their preferred devices.

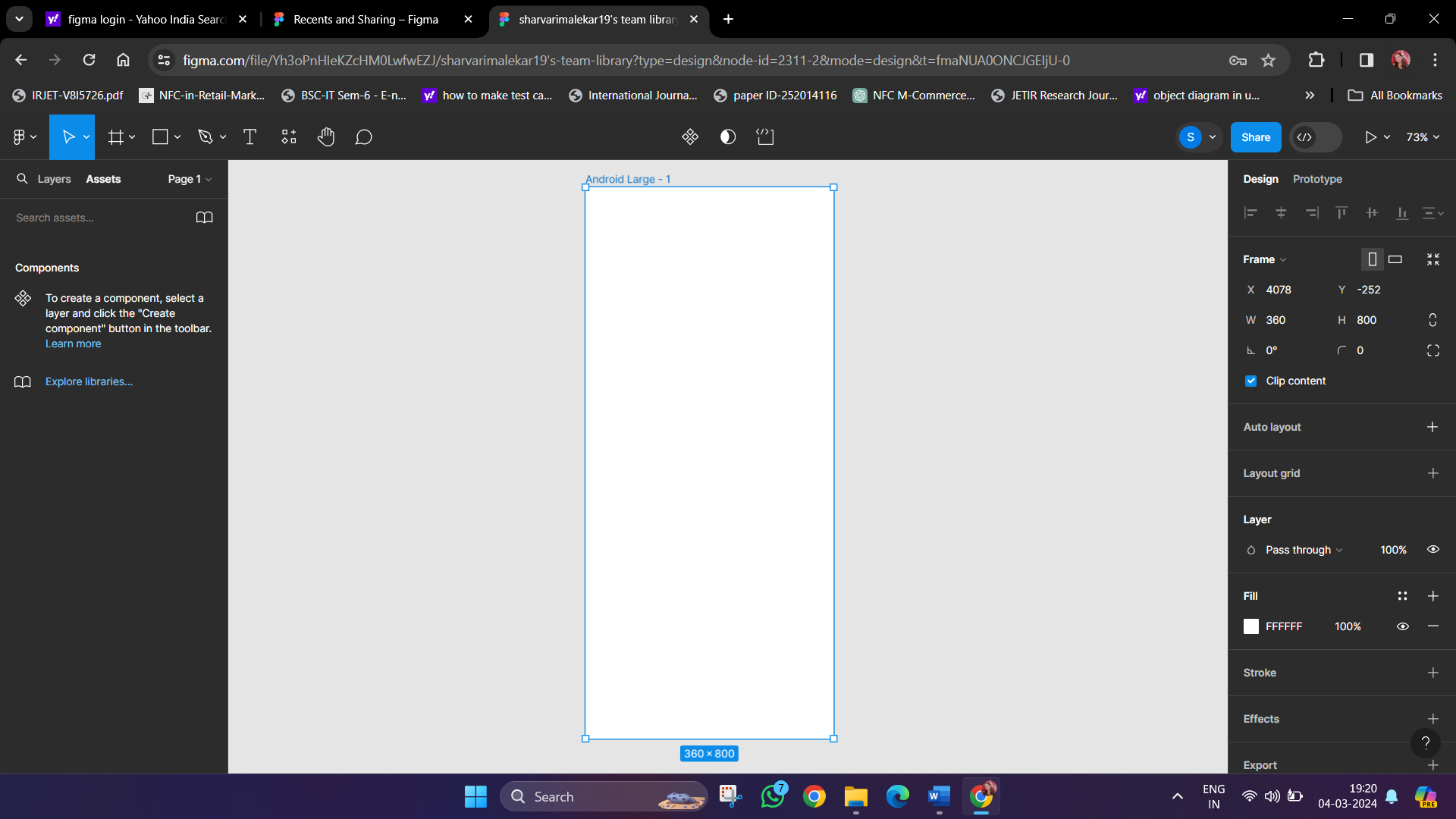
Step 1: Open Figma: Launch Figma and create a new project.



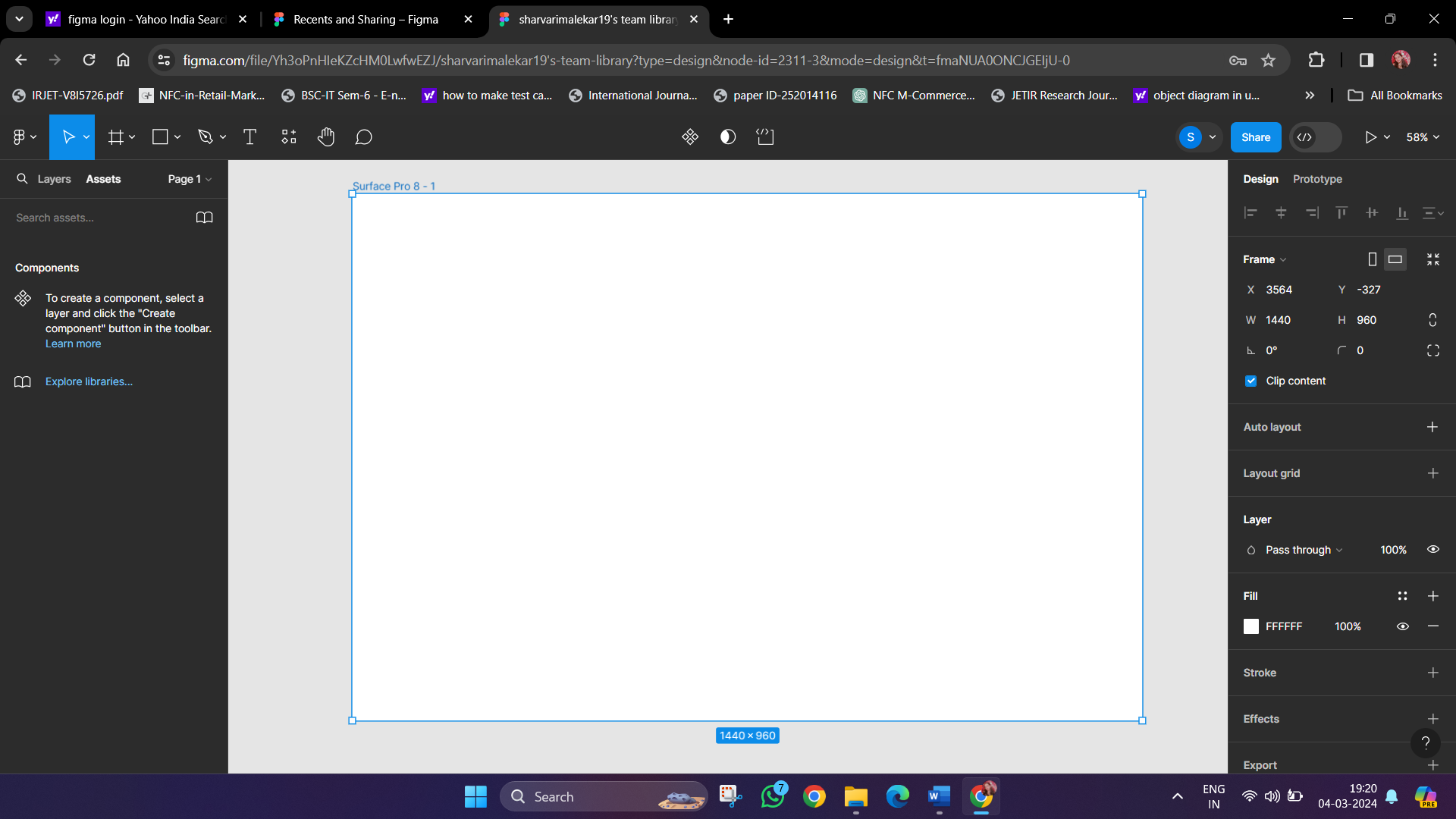
Step 2: Create a new frame.



Step 3: Select a device 1 (Android Large)



Step 4: Select a device 2 (Surface Pro 8-1)



Step 5: Create a high-fidelity interface for both the devices.

