

PROBLEM STATEMENT:

Despite the availability of numerous sneakers apps, there exists a noticeable gap in the market for a platform that offers a seamless and personalized shopping experience for sneaker enthusiasts. Existing apps often lack a robust customization feature that allows users to personalize their sneakers by changing the logo, color, and adding their name. Our aim is to develop a sneakers app that not only provides standard features like wishlist and add to cart but also offers a unique customization feature that allows users to personalize their sneakers to their liking, thus filling this void in the market.

SOFTWARE REQUIREMENTS:

- 1.Flutter SDK.
- 2.Dart SDK.
- 3.Development IDE:Visual Studio Code .
- 4.Git.
- 5.Flutter Plugins and Packages.

HARDWARE REQUIREMENTS:**Computer:**

- Processor: Intel i5/i7/i9 or equivalent AMD Processor.
- Memory: 8 GB RAM minimum, 16 GB or more recommended.
- Disk Space: Minimum of 10 GB free disk space, SSD preferred for faster performance.
- Operating System: Windows (7 SP1 or later), macOS (latest version recommended), or Linux.

Mobile Devices:

- For testing purposes, access to physical iOS and Android devices is ideal. This ensures that the app performs well in real-world conditions.
- iOS: iPhone or iPad running the latest iOS version.
- Android: Android phone or tablet with recent Android version.

Network Connection:

- A stable internet connection is essential for downloading dependencies, accessing APIs, and testing network-related

functionalities.