

# **SYSTEM REQUIREMENT STUDY**

## **3.1 STUDY OF CURRENT SYSTEM:**

Many popular online shopping platforms, like Amazon, Flipkart, and Myntra, offer a huge variety of products including shoes. These sites have lots of choices for customers, but they mainly show all categories together, which sometimes makes it difficult to quickly find specific shoes types or brands. Their websites are good-looking and easy to use, but can still have some issues with too many options and not enough focus on shoes alone.

Some platforms have basic searching functions, but they may not be tailored for shoes lovers. Also, everything is so mixed that finding special deals or the latest shoes releases isn't always straightforward. Existing systems also require customers to scroll through many items that are not shoes, which can be time-consuming and sometimes confusing.

## **3.2 PROBLEMS AND WEAKNESS OF CURRENT SYSTEM:**

Many e-commerce websites today face serious challenges that impact the overall shopping experience. One of the biggest issues is slow loading times. When shoppers have to wait even a little longer for pages or product images to load, they quickly lose patience and often leave the site without buying anything. This not only frustrates users but also causes a significant drop in sales. Another common problem is poor integration between essential parts of the system, like payment gateways, inventory, an order management. When these systems don't work well together, it leads to errors during checkout, incorrect product availability, or delayed order processing, which shakes customers' confidence and make them hesitate to rely on the website again.

### 3.3 HARDWARE AND SOFTWARE REQUIREMENTS:

#### Hardware Requirements (Minimum):

Component	Specification
Processor	Intel Core 2 Duo
RAM	4 GB RAM
Hard Disk	500 GB

#### Software Requirements

**Operating System:** Windows 7, Windows 8.1, etc...

**Front End Tools:** PHP

**Back End Tools:** MySQL

**Office Automation Tools:**

- Microsoft Office Word
- Microsoft Visio