

- ❖ Think about an “**Online Computer Shop**” where different peripherals/components of Personal Computers will be shown along with detailed manufacturing information’s and price. The users will be able to browse through the site, view different components and add products to cart based on their own choices along with the selection of payment method. The required features are: -
- There will be two types of user- **ADMIN** and **CUSTOMER**.
  - There must be a register page for both **ADMIN** and **CUSTOMER**.
  - The valid **USERS** will be able to log into the system.
  - The **ADMIN** will be the main controlling point of the system.
  - There will be a simple home page showing the available components category on a bar and using that **USERS** will be able to navigate to their desired product page.
  - Some featured components information will be shown on the home page.
  - There will be various types of component available within the site. So different pages must be available for them (Example: Ram, Casing, Storage, Monitor, Graphics Card etc).
  - Every component page will show the name, small manufacturer review and price of the concerning component.
  - Under every category there may be sub-category based on the title (Example: under the Storage category there may be Permanent storage like Hard Disk drive and SSD and Portable storage like Portable Hard Disk, Pen drive etc).
  - There will be many Brands and Vendors under every category or sub-category. Like monitor may be available from ASUS, LG, DELL etc companies.
  - Customers must be able to see their selected results based on either category or sub-category or brand depending on the option they have clicked. For example, if the customer had clicked on the only Ram category it will show all the products from all sub-category and brands.
  - Customers must be able to search any products within the site from a search box.
  - Customers must be facilitated with some search filtering option. They must be able to narrow down search result based on criteria like price etc.
  - There will be a review section open under every product where the customers can make review. The review section will require the name and comment field.
  - The customer will be able to choose components from different categories and add them to cart. This time the corresponding price will be shown to them.
  - During the product addition in the cart, customers must be able to select the payment method like cash on delivery, online wallet etc.
  - Only the **logged in customers** can post a review and order components.
  - The admin will be able to remove any customer and their reviews.