

Introduction to the Project

Our Project is a website where user can download or buy software and tools at any place, anywhere. The Project gives a list of tools. In the event, user can also add tools in his/her shopping cart.

Background: Software and Tool based store was introduced about 40 years ago in its earliest form. Since this has helped countless business grows with the help of new technologies, improvements in internet.

Motivation: It gives a good exposure to your business and helps you to reach out to potential customers. Since most of the people prefer to shop online due to paucity of time, you can easily make more revenue.

Existing System: The current system has following feature below:-

- User visits the store.
- Description of items limited.
- Time consuming process.

Problems in existing system: The current system has the following problems:-

- Slow Response to Trends and Time-To-Market.
- Limited Customization Options.
- Flawed Security.
- Dependence on Default Technology.
- No Room for Scaling.

Proposed system: In the proposed system, user will visit our website to download and buy software by using computer and mobiles, The Admin can insert products (software or tool). The website will be light weighted so that any low device can access it.

Objective of Project

The project consists of list of software's and tools for all types of purposes. Our objectives are given below:-

- Design and develop an automated and user-friendly service for downloading the tools.
- To purpose a modern technique for switching the theme using Tailwindcss.
- To analysis the system using Mobile-first Approach.

MODULES OF THE PROJECT

- **Registration**

A new user will have to register in the system by providing essential information. A user can easily download first three products without registering to the website.

- **Login**

A user will be automatically logged in by default using cookies and sessions.

- **Advanced Searching algorithm**

User can search any product with our advance searching system.

- **Themes**

Users can have access of two modes for better visibility:

1) LIGHT MODE

2) DARK MODE

- **Key commands**

User can use commands for ease of access.

SYSTEM REQUIREMENTS

Hardware requirements:-

Processor	:	Intel core i3 (Min.)
Ram	:	512 MB and above.
Hard disk	:	80 GB and above
Keyboard	:	Normal or Multimedia
Mouse	:	Compatible mouse

Software requirements

Front-end	:	Html5, Tailwindcss, JS
Back-end	:	PHP, Mysql
Operating system	:	All version of windows

DATA FLOW DIAGRAM (DFD)

A Data Flow Diagram is a way of representing a flow of a data of a process or a system. Our DFD is given below:-

