

DAYANANDA SAGAR UNIVERSITY



**WEB PROGRAMMING
MINI PROJECT SYNOPSIS
ON**

“PRODUCT FILTERING WEBSITE”

VII Semester, 2020

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SCHOOL OF ENGINEERING

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ABSTRACT

When done right, filters in an e-commerce website enable users to narrow down a website's selection of thousands of products to only those few items that match their particular needs and interests. Yet, despite it being a central aspect of the user's e-commerce product browsing, most websites offer a lacklustre filtering experience.

We are creating a UI based website titled **“PRODUCT FILTERING WEBSITE”** that wires up two filters for a fictitious website. The filter buttons and filter search bar will be used to show only filtered items.

We will create an e-bakery platform which provides a variety of confectionaries. Our website will have a search bar where the user can input the product category they want to look into and the website will return category-based product lists. This project helps to reduce the search time for products.

HARDWARE REQUIREMENTS

1. Intel processor Core i3 or more
2. Disk Space : 1GB or more
3. Ram : 4GB or more

SOFTWARE REQUIREMENTS

1. Windows 7 or above/ Kali 2020.3
2. HTML 5
3. CSS
4. JavaScript
5. Xampp / internal directory(Linux)