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Innovation and Originality Section

Project Title : Ignite Perfume Web Application

1. Introduction

The Ignite Perfume project is set up as a current online shopping site that only sells perfumes. This project makes a special place just for perfume fans, unlike bigger online stores; here, the look, tools, and steps for users are all made simple and focus on just one type of item. It shows how tech skills in the ICT field (like making websites, using cloud storage, and database systems) can help make a simple, reliable, and easy-to-use place to buy and sell perfumes.

2. Novel Approach

Ignite Perfume stands out because of its setup, not just because it sells perfumes:

Specific Area: Ignite Perfume is only for perfumes, unlike stores like Amazon or Flipkart that sell many things. This helps people look around the site more easily and quickly.

Easy to Understand Design: The layout is simple—you see the main page, products, details, your cart, and how to pay without difficult steps. This is a fresh idea for small shops that want to sell online fast without complicated systems.

Control Panel for Managers: Most perfume shops can't easily manage what they have in stock or their online orders. This project gives them an easy admin area to change products themselves without needing to know tech stuff.

Setup That Can Grow: Because it uses Vercel and a MongoDB database, the project can handle more people or products without problems. Keeping things simple while allowing for growth is a big part of what makes it new.

3. Comparison with Existing Solutions

Right now, most perfume shops are found on big online shopping sites (like Nykaa, Amazon, and Myntra). While these sites do work, they also have some downsides:

They can be overwhelming and hard to navigate because they sell all sorts of things, not just perfumes.

They need a lot of money and tech experts to keep things running smoothly.

They don't really focus on the needs of smaller perfume businesses.

Ignite Perfume fixes these problems by:

Giving customers a focused and easy-to-use perfume shopping area.

Making it simple and cheap, so even new, small businesses can use it.

Giving sellers an easy-to-use control area to handle everything themselves.

This fresh approach helps it be different from the bigger, more complicated options.

4. Contribution to the ICT Field

Ignite Perfume shows how tech tools can be used in different ways:

Unique Online Business Approach: Shows how specific businesses (perfume sellers) can start selling online using custom-made websites.

New Hosting and Data Use: Uses updated hosting (Vercel) and a different type of database (MongoDB) to make a solution that saves money and can grow easily.

Real-World Help: Allows new perfume businesses or small stores to sell online without needing to use costly websites.

What Could Happen Next: The project could easily add new tech ideas such as AI to suggest products, AR to test perfumes, or blockchain to make payments safer.