

MINI PROJECT

(2020-21)



SYNOPSIS

ON

FILTERPHONE

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1. ACKNOWLEDGEMENT

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2. INTRODUCTION

In today's world, everyone wants a perfect smartphone for them. It is the centre of the modern world, it's not only essential for communication, it's your entertainment, smart home control devices and your constant companion.

Introducing FilterPhone, which has a database of more than 200 best smartphones according to you, available in today's time.

2.1 GENERAL INTRODUCTION TO THE TOPIC:

FilterPhone is a mobile phone discovery website, which can help people to find a perfect smartphone for them. It provides information and interactive tools to help people decide which phone to buy and where to buy it from.

FilterPhone search among most of the leading smartphone brands (like Samsung, Apple, Nokia, OnePlus, Xiaomi, Asus, Vivo, etc.), as well as leading e-tailers (Amazon, Flipkart, PayTM etc.), to provide best search results to the user.

FilterPhone is user friendly and designed such that people can find the right product according to their needs and budget by applying filters like : → User's Category, Brand, Price Range, RAM size, ROM size, Storage Type, Processor, Android/iOS version, Screen Size, etc. And after applying these filters, a user can see the results of phones on the result page.

Currently FilterPhone has a DataBase of more than 200 best smartphones launched between 2017 - 2020 and further it will be updated with time.

3. HARDWARE & SOFTWARE REQUIREMENTS

3.1 Hardware Requirements:

- Processor : Intel Core i3 8th Gen
- Operating System : Windows, Linux, MacOS (Any one)
- RAM : 4 GB
- Hardware Devices : None
- Hard disk : 512 GB
- Display : 15.6''

3.2 Software Specification:

- Technology Implemented : Front-end with DataBase Connectivity Web Development
- Language Used : HTML, CSS, JavaScript, PHP
- Database (DB) : MySQL
- Web Browser : Google Chrome (for Inspect)

4. OBJECTIVE

Help people to choose an ideal smartphone for them out of Thousands.

5. PROGRAM DEFINITION

Everyone wants a perfect smartphone for them. So, how can one choose a smartphone from the ocean of smartphones ! Obviously it is a difficult task to choose one smartphone out of thousands.

That's why websites like FilterPhone are required nowadays.

These types of websites live by helping people to decide better. These websites don't just increase the chance of a PURCHASE, but also increase the chance of a RIGHT PURCHASE at BEST PRICE.

6. EXISTING SYSTEM

There are some most popular websites which really have some amazing functions to filter like FilterPhone.

Some of those websites are :

- 91mobiles.com

About→ 91mobiles.com is the largest gadget discovery site in India, focused on smartphones. It provides information and interactive tools to help people decide which phone to buy and where to buy it from.

- gadgets.ndtv.com

About→ Gadgets 360° is a marketplace for exclusive launches of mobile phones and other electronic gadgets created by NDTV.

- phonearena.com

About→ Phone Arena (“PhoneArena” or “Website”) a social networking website that allows its users to share and comment upon a vast variety of consumer electronic products.

- pricebaba.com

About→ PriceBaba provides services that provide you with the latest information about different categories of electronic products. Latest information includes price, specifications, photos, overviews and other literature pertaining to the product.

- bgr.in

About→ BGR India is a leading online destination for news and commentary focused on the mobile and general consumer electronics markets. It is among India’s top sources of breaking mobile news, and a technology category leader among early adopters, savvy technophiles, and casual readers alike.

and many more...

7. PROJECT BENEFITS

Here are the few benefits of this Project :

- This project helps us to find a perfect Smartphone according to the user. Users can decide the final one from the result page by comparing all phones.
- If a user wants to purchase the decided phone, then they can click on the 'Buy Now' button and it will redirect them to E-commerce site like Amazon.in or Flipkart.com
- It saves the time of the user rather than searching the whole market which is very time consuming.
- eCommerce filters are useful to facilitate the user's experience and make product search much accurate and easier.
- Product filtering is what allows visitors to enjoy and appreciate a big product catalog instead of cursing it.

8. IDEA

Discoverability and findability are two important terms that optimizers should be familiar with.

Discoverability is when you find the perfect product, even though you were not necessarily looking for it. Findability is when you find the exact one you were looking for, even if all you knew about it.

Product filtering, when done right, can solve both issues.

Everyone knows internet search is an important factor when it comes to product discoverability. Product filtering and internal search is a way to minimize the time consumption in finding the product.

From this way, the Idea of Filter feature comes.

9. FUTURE PROSPECTS

If the customer can't find exactly what they're searching for, they can quickly become frustrated. Even if you have exactly what they want, if they can't easily find it (usually due to a complicated interface) they're simply going to buy it from a competitor that has a better - built site.

Filter Feature is very important nowadays. Maximum Ecommerce sites must have this feature for their customers.

Effective filtering is the fastest way to get your consumers from the home page to the product detail page. It can drive more visitors to your site to increase more sales and traffic to your E-commerce website.

This feature also helps the Ecommerce websites to rank on a google search as more visitors come to your sites, more traffic generates and ranking increases which is very beneficial for them.

10. REFERENCES

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