

PROJECT :SoftPedia [The Web Application for Softwares of MAC/Windows/Android]

Third Year Mini Project Synopsis B.Tech (CSE) Session:2020-2021

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Problem Statement:

This Project consists of two web based systems. They are Generic Front End system and Semantic Search Engine system. The main objective of this project is to develop the Generic Web Application: That will provide the latest and new launched software to user, So user can download these softwares, these softwares will be available for windows/mac/android Operating Systems for 32-bit or 64-bit PC/Tab/SmartPhones. The main aim of this web project is to provide software in their specific category like Educational Softwares, Business Software, Communication Software, Entertainment Software, LifeStyle Software etc. if user wants Entertainment Software than all the software related to Entertainment Category will be available in a single place.

Objectives of this Framework:

In Todays virtual world We are living in a world which encourages a culture of proprietary software. Most of us have always used only proprietary software on our computers. In this project i am going to create a Web Application which provide free software of every field present in this virtualworld . This Web Application is going to be helpful for everyone who is a part of this virtual world , they can be MAC user , Windows User or Android User. This Web Application will provide the flexibility to the user so user can download the software according to their requirement that which software he/she wants to download.

Motivation towards This Work:

In internet world no proper website is providing the latest software at all,if any website is providing the MAC softwares but no providing the Windows software then user will face the difficulty to find the software from different websites. This project is going to remove these difficulties by providing those all softwares of every Operating System in a single place in a proper manner.

- >>Software will be divided into different categories so user will not face any difficulty to find their software according to their requirement.
- >>This Web Application can be use by multiple people at the same time.
- >>No need to pay huge amount of money for different softwares.
- >>Different entities in a single place manner.

Project Planning:

Tasks	Duration(15 July 2020 To 5 November 2020)				
	July	August	September	October	November
Understanding Problem	\Q				
Topic Finalization	Ē	U			
Project Synopsis		♦			
Wireframe		#			Ī
Mockup + Review		5.5			^_
Learning HTML,CSS3,BOOTSTRAP				-	
Learning react and JavaScript				V	Ī
Content creation	4.		7		
Model Implementing			T	-	
Testing and Review				•	-
Launch					Live

After Finalization of project this project will be started from august, in this project web designing part will be done with the help of CSS3 ,bootstrap4 and j query. This project mainly focused on front-End web designing. Project implementation will be done till last of october.

Methodology:

Everyone can use this Web Application. They need have to search "SoftPedia" in search engine search bar. Then they can signin in home page otherwise they can also use it without Sign-in. Home Page Will provide different options so user can easily directed to his requested page. Every software will have its own category, user have no need to worry how to reach his/her requires software. Interface of this Web will be user friendly for everyone so anyone can easily get their software according to their requirement.

Feasibility Study/Literature Survey:

Every single program published on this website is going to be scanned with antivirus engines in order to guarantee that the programs are virus free. With thousands of titles across hundreds of categories, SoftPedia will provide software and apps for any need.

Future Scope:

The Internet allows businesses to break through the geographical barriers and become accessible from anywhere in the world by a potential customer that has an Internet connection. Everything in this website is going to be free so in future this website will shape a huge Performance because anyone can access the content of this website anytime anywhere.

What Contribution would the project make and where:

Results of my project will provide valuable contribution to the whole world. This project is not only for single person anyone in this world can also use this web application.

Scope of extension into a major project:

In future every software related to anything will be available here in this website. Here now we are not providing backend system but major project will be based on front end and back end development system. Major project will have contribution

system so user can give their requirement related to new software to this Web Application.

Advantages and limitations:

A. Advantages

- >>No need to pay huge money for different software
- >>No need to waste time in searching software in different different places Everysoftware will be placed in their own category.
- >>Information Exchange.
- >> Availability of 24 * 7

B. Limitations

>>High Speed Internet Should be there

Hardware & Software Required:

1. Hardware Required:

>>Personal Computer with minimum of 4GB Ram and corei3 Processor

2. Operating System Required:

>> Windows OS

3. Software Required:

- >>Apache NETBEANS IDE 11.3
- >>Adobe Photoshop version 7
- >>Github Desktop 2.5.3
- >>Adobe XD version 24
- >>VS Code
- >>WebStorm

4. Language and framework required:

- >>Bootstrap 4 / 5
- >>HTML5 and CSS3
- >>J Query 3.5.1

5. Platform Required: Internet Browser

Online GIT Repository:

https://amankushwaha577.github.io/Softpedia.github.io/

Conclusion:

Everything in this project is going to a part of Front-End Development other technology like PHP(Back-End) will not be used in this project.HTML-5 ,CSS3,Bootstrap4/5 ,jquery will be used as technology. It means this website is going to be fully static.I will provide a interface which is going to be very easy for users to access the content of this website.Any user can use this website with proper domain any time ,anywhere with highspeed Internet connection. These software will available for all three Operating systems like MAC OS,Windows OS,Android OS and main advantage of this project is that every software in this website will placed in their category like Educational Software,Entertainment Software etc so user have no need to worry about the content for their requirement.

The Reference Book and Helping sources:

http://www.beta-labs.in

Murach's Fundamental CSS 3

Bootstrap (Paperback) Jake Spurlock.

Signature of Project Guide: