**NothingMuch**

* **Project Members: -**

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* **Introduction: -**

We have developed “NothingMuch” a Web Application with a main motive of “Entertainment”. No formal knowledge is needed by user to use this sytem. Therefore, it is user-friendly. This is a very light a web applction which will provide many functionalities. The word “NothingMuch” symbolises that you can do many fun activities even when you are doing nothing.

The development and exponential growth of internet and popularity of social network applications has led to many possibilities for development of a website or an application. Most of the present-day websites are using HTML, Scripting languages and Backend Services. But the most overlooked and less known concept is that of APIs. But the use of APIs is vast and there is a massive chance that almost every user of internet has used API integrated applications. There are many types of APIs and the ones that we have used in our projects are that of curing boredom or for having fun and in layman terms “Time-pass”.

* **Problem Statement: -**

Idea of “NothingMuch” is motivated from an English phrase “An idle mind is a devil’s workshop”. Basically, it says that a lazy and idle mind would lead to negative thoughts and these thoughts would harm not only oneself but also people around them. So, to prevent this we have developed this web application which would help the users cure boredom.

* **Scope: -**

This Web application allows user to interact with fun activities. Our main target users of this web application are the people who have lot of free time and don’t know how to spend that available extra time in doing something. However, the user can avail it anytime and anywhere with an active internet connection.

* **Methodology: -**

As boredom is caused by following a same cycle every time, we have decided to use concepts which would keep changing the content dynamically. Hence, we have made use of APIs which would constantly display a new output every time the user interacts with it.

We have made use of HTML, CSS, JavaScript, jQuery along with 4 APIs: -

1. **Bored API**: - By using this we have created a page which would give you a task on a click of a button and if you like the task given you can do that or you can click the button again for a new task.
2. **joeschmoe API: -** This is rather a fun API than that of a productive one, the page would display a random avatar once you enter your name. The fun part is that it would remember the avatar associated with your name and would display the same when you enter the same name again.
3. **herokuapp API**: - This page would fetch memes from a reddit channel and display new memes every time you click the button.
4. **Dog CEO API**: - This page is made for the people who love dogs, you have to select a dog breed and it would display a slideshow of that particular breed.

* **Hardware Requirements: -**

Processor: Intel Pentium or higher

Ethernet Connection or a Wi-Fi Connection

Hard drive free space: Minimum 2 GB or More

RAM: Minimum 1GB or Above

* **Software Requirements: -**

Operating System:Windows**:**7 or newer

Web Browser: Google Chrome

Mozilla Firefox

Microsoft Edge or any other browser

* **Contributions that the project would make: -**

Extreme boredom quickly advances into apathy, depression, cognitive disturbances, hallucinations, psychosis and many more mental disorders therefore by developing this app we have done bare minimum to avoid all the negative ideas which gets induced into an individual.

* **Conclusion: -**

Concluding the documentation, we have created a web application for all the people who are having a lot of free time and will provide means to spend that time on fun activities. All the basic functionalities for this project have been created, yet we can keep on adding new functionalities as the sky is the limit for any project. As a team we were able to discover our creative side from choosing a unique topic to creating the Web Application. The purpose of the project is achieved.

* **Limitations: -**

The basic functionalities of the Web Application are created and we can add more activities as there might be some people who wouldn’t be entertained by the one’s available right now therefore, we can keep on including the activities according to interests of the users.

* **References: -**

1. rapidapi.com
2. google.com
3. YouTube.com
4. github.com