**NOTE LOG**

### A MINI PROJECT REPORT

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#### G22/T06

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in partial fulfillment for the award of the degree of

## BACHELOR OF ENGINEERING

***in***

COMPUTER SCIENCE & ENGINEERING

****

**CHITKARA UNIVERSITY**

**CHANDIGARH-PATIALA NATIONAL HIGHWAY**

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###### 1. INTRODUCTION

1. A Note log list is a list of tasks that need to be completed, typically organized in order of
2. priority. It is one of the simplest solutions for task management and provides a
3. minimal and elegant way for managing tasks a person wishes to accomplish.
4. Our aim is to design a simple and elegant website for people to keep a track of the
5. status of their tasks. Making a Note log list is an easy and important task that everyone
6. should do. The immense satisfaction that one gets when completing the task and
7. marking it on the list are incomparable. Moreover, creating a list of tasks ensure you
8. don’t miss out on anything. It’s a scientific fact that when you write the tasks that you
9. need to complete, you are even more motivated to complete it. With this in mind, we
10. come to build a platform which will help people create their own task list.
11. With the help of modern tools and technologies, we strive to build a minimal and
12. efficient Note log list which minimizes distractions and helps people achieve task
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"Note log" can refer to a few different things depending on the context, but generally, it refers to a record or collection of notes.

In the context of software or computer applications, a note log may refer to a feature that allows users to keep track of changes or updates made to a document, project, or system. For example, in a programming environment, a note log could track changes made to the codebase, helping developers keep track of modifications and understand how the code has evolved over time.

In a personal or academic context, a note log may refer to a system or method of taking and organizing notes. This could be a physical notebook or a digital note-taking app that allows users to capture and organize their thoughts, ideas, and information.

Overall, a note log is a tool or system designed to help users keep track of information, whether that be changes to a document or personal notes and ideas.

**2. PROBLEM STATEMENT**

The problem with note logs is that they can quickly become disorganized and difficult to manage. As users add more notes or make changes to existing ones, the information can become scattered or lost, making it challenging to find what is needed when it is needed.

Additionally, note logs can be challenging to maintain consistently, as users may not have a clear system for organizing their notes or may not have the time to regularly review and update their log.

Another problem with note logs is that they may not be easily shareable or accessible by others, especially if they are kept in a physical notebook or on a personal computer that is not accessible to others.

Finally, note logs can also become a source of information overload, with users struggling to sift through a large volume of notes to find the specific information they need.

Overall, the problem with note logs is that they can quickly become overwhelming and difficult to manage, making it challenging to effectively organize and retrieve information.

**3. TECHNICAL DETAILS**

**The Front-End technologies that are used to implement this project are:**

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Description automatically generated with low confidence

HTML stands for Hypertext Markup Language, which is a markup language used for creating and designing web pages and applications. It provides the structure and content of web pages, defining how text, images, and other media are displayed on a web page.

HTML uses a series of tags and attributes to describe the structure and content of a web page, allowing web developers to create a structured and consistent layout for their web pages.

* 1. **HTML-**

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Use of HTML in project:

1. <html> represents the root of an HTML document.
2. <head> represents a collection of metadata for doc.
3. <meta> represents various kinds of metadata that can’t be expressed using title, base, link, style.
4. <title> represents document’s title or name
5. <link> allows authors to link their documents to other resources.
6. <body> represents contents of the documents.
7. <h1> represents a section heading
8. <style> allows for quick styling using CSS
9. <div> element is the generic container for flow content
10. <ul> represents unordered list.
11. <li> represents a list item.

Icon

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CSS or cascading style sheets is used for styling and formatting HTML documents. It is used to define styles for HTML elements such as fonts, colors, spacing and layout.

**3.2 CSS -**

Use of CSS in project:

1. Inline and internal css has been used to give a proper layout to our website.
2. In adjustment of size and margin of images used using background-size, overflow, height, width, background-size, background-position, margin and more.
3. created an add bar and designed it in such a way that we are able to add our day-to-day task and also, we created an add button using div in html.
4. Horizontal bar containing **All, Completed and Not Completed tasks** and used different font colors and font style.
5. created sticky notes and gave them a proper background image to it by adjusting it's size, margin, width, height, content, color,flex using css.

Icon

Description automatically generated**3.3 VS CODE-**

Visual studio code is a free and open-source code editor developed by Microsoft and is designed for building and debugging web and cloud applications.

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**4. KEY FEATURES**

* ***To-Do-List:*** You can use it as a to do list and enter your things that you need to do..
* ***Date Time Feature:*** Date and Time automatically gets tagged with the Notes Created.
* ***Delete Feature:*** Help to delete notes.
* ***NAV Bar:*** Contains a nav bar that helps to access different contents of the website easily.

**5. PROJECT ADVANTAGES**

* **The Benefits of Using Note log: -**
* **Use it as a Task Manager:** You can enter your various tasks for the day and it can help reminding you about your tasks as you forget
* **Increase productivity**: A note log list allows you to prioritize the tasks that are more important. This means you don’t waste time on tasks that don’t require your immediate attention. Your list will help you stay focused on the tasks that are the most important.
* **Delete As You complete your Tasks:** You can delete whenever you are done which helps you to take a track of your Tasks.
* **Note Important Things:** You can take a note of everything important happening in your life and revisit whenever you want.
* **Tagged Day and Time:** The date and time always gets tagged with your notes which helps you to recall date and time whenever you recall

**6. Conclusion with Future scope:**

* ***Collaboration:*** Note logs can be used to facilitate collaboration in teams by allowing members to share and contribute to a single document. This could be useful for brainstorming sessions or project planning.
* ***Education:*** Note logs could be incorporated into educational settings to help students keep track of their notes and study materials. Teachers could also use note logs to distribute lecture materials and assignments.
* ***Personal organization:*** Note logs are useful for personal organization, and there is potential for further development of digital note-taking tools that integrate with other productivity apps like calendars and to-do lists.
* ***Research:*** Note logs can be helpful for organizing research materials and

tracking progress on a project. There is potential for further development of

note-taking tools that integrate with academic search engines and citation

managers.

**7. REFERENCES**

1. https://en.wikipedia.org/wiki/HTML
2. www.w3 schools.com