

A Project report on

E-Notes

A Dissertation submitted in partial fulfillment of the academic requirements for the
award of the degree.

Bachelor of Technology
In
Computer Science and Engineering

Submitted by

MANCHIPPA ISHITHA - (19H51A05H3)

PRATHAMESH PATASKAR - (19H51A05H7)

SEEPATHI RAVEENA - (19H51A05L8)

Under the esteemed guidance of

MAJOR Dr. V.A. NARAYANA
Professor, Principal CMRCET



Department of Computer Science and Engineering

CMR College of Engineering & Technology

(An Autonomous Institution, Approved by AICTE, Affiliated to JNTUH, NAAC 'A+')

Kandlakoya, Hyderabad 501401

2019- 2023

CMR COLLEGE OF ENGINEERING & TECHNOLOGY

KANDLAKOYA, MEDCHAL ROAD, HYDERABAD – 501401

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the Project report “E-Notes” being submitted by **MANCHIPPA ISHITHA (19H51A05H3), PRATHAMESH PATASKAR (19H51A05H7), SEEPATHI RAVEENA (19H51A05L8)** in partial fulfillment for the award of **Bachelor of Technology in Computer Science and Engineering** record of bonafide work carried out his/her under my guidance and supervision. The results embodied in this project report have not been submitted by any other University or Institute for the award of any Degree.

MAJOR Dr. V.A. NARAYANA
Professor, principal CMRCET
Dept. of CSE

Dr. S. Siva Skanda
Associate Professor, and HOD
Dept. of CSE

Acknowledgment

With great pleasure, I want to take this opportunity to express my heartfelt gratitude to all the people who helped in making this project work a grand success.

I am grateful to **Major Dr. V.A. NARAYANA, Professor, Principal CMRCET**, Dept. of Computer Science and Engineering for his valuable suggestions and guidance during the execution of this project work.

I would like to thank **Dr. S. Siva Skanda**, Head of the Department of Computer Science and Engineering, for his moral support throughout the period of my study in CMRCET.

I am highly indebted to **Major Dr. V.A. Narayana**, Principal CMRCET for giving permission to carry out this project in a successful and fruitful way.

I would like to thank the Teaching & Non- teaching staff of the Department of Computer Science and Engineering for their co-operation

Finally, I express my sincere thanks to **Mr. Ch. Gopal Reddy**, Secretary, CMR Group of Institutions, for his continuous care. I sincerely acknowledge and thank all those who gave support directly and indirectly in the completion of this project work.

MANCHIPPA ISHITHA - (19H51A05H3)
PRATHAMESH PATASKAR - (19H51A05H7)
SEEPATHI RAVEENA - (19H51A05L8)

Table of Contents

CHAPTER NO.	TITLE	PAGE NO.
	LIST OF FIGURES	i
	ABSTRACT	ii
1	INTRODUCTION	1
2	BACKGROUND WORK	2
3	PROPOSED SYSTEM	3-4
	3.1- PROPOSED METHOD	3
	3.2- SYSTEM REQUIREMENTS	4
4	DESIGNING	5-6
	4.1- PROPOSED SYSTEM ARCHITECTURE	5
	4.2- DATABASE SCHEMA	6
5	RESULTS AND DISCUSSION	7-9
6	CONCLUSION AND FUTURE WORK	10
	6.1- CONCLUSION	10
	6.2- FUTURE WORK	10
7	REFERENCES	11

List of Figures

FIGURE NO.	TITLE	PAGENO.
4.1	PROPOSED SYSTEM ARCHITECTURE	5
4.2	DATABASE SCHEMA	6
5.1	SCREENSHOT OF HOME PAGE	7
5.2	SCREENSHOT OF LOGIN PAGE	8
5.3	SCREENSHOT OF ADD NOTE PAGE	8
5.4	SCREENSHOT OF VIEW OR DELETE NOTE PAGE	9

Abstract

E-Notes is a Web Application that is helpful for jotting down some important notes on any device and it is developed using JavaScript, CSS, and HTML. Initially, the user needs to login to get into the dashboard. Then the user can add the number of notes as the to-do work details and can view the list of notes that are formatted similarly to a sticky note and can delete the list of items if they are not necessary. Talking about the features of this system, the user can make a list of their daily work that they have to do and keep them as records and also notes/information privately and securely stored. Here, the user needs to just type the work information in the text fields and press enter to add the information to the record.

CHAPTER 1

INTRODUCTION

1. Introduction

Since the pandemic changed the way we all work, meetings have looked a bit different. Over the past couple of years, we've gone from conference rooms and round tables to Zoom meetings and Google Hangouts, which ultimately means that the way we collaborate and interact is going to be different. Enter remote collaboration tools, and more specifically, note-taking apps.

“Taking notes” is something that has long been important for successful communication and teamwork, but it's taken on a whole new meaning in our remote world. First of all, setting an agenda before the meeting via note-taking apps helps everyone get on the same page. Without those moments before meetings to chat over the agenda in person, you need to create some sort of format for your meeting[1]. Using note-taking apps to prep the team for the meeting, and sharing the note with everyone beforehand, is essential.

Notes are made from the pain of writing all the things in a notebook which is very hectic. So, this is the online web platform where the user can create, upload, and delete the notes/information which is privately stored, and also the user can access the notes from anywhere in your world and at any time. Making notes is a great way to organize your schedule, remember essential points, create a workflow, and track progress[2]. The biggest reason to have a notes app instead of a notebook is that it can be accessed from anywhere on any device at any time, whether you're at your desk at work, chilling on your couch at home, or flying coast-to-coast.

CHAPTER 2

BACKGROUND WORK

2. Background Work

Typically, when we get an idea or we hear one, we tend to look for a piece of paper to jot it down. However, the times are changing and we now live in an era of information overload. And, sadly it is quite easy for us to lose information on a daily basis. As a result, it becomes even easier to forget to check out the information or share it with your team. Or worse, lose the information that you jotted down. The biggest reason to have a notes app instead of a notebook is that you can access it from anywhere on any device at any time, whether you're at your desk at work, chilling on your couch at home, or flying coast-to-coast[1].

Note-taking is a pretty personal thing. Some people are meticulous in their notebook organization, with careful folders, subheads, and bullets. This is where the website for taking notes comes in handy[3]. The best part about taking notes through devices is it's simple and easy to make and use notes on the go, whether for inspiration, ideas, business insights, or even reminders.

The E-Notes is a Web Application project that is developed using HTML, CSS, JavaScript, and MongoDB. The features of this system, the user can make a list of the daily work that they have to do and keep them as records and also notes/information privately and securely stored.

CHAPTER 3

PROPOSED SYSTEM

3. Proposed System

3.1 Proposed Method

The E-Notes is a Web Application project that is developed using HTML, CSS, JavaScript, and MongoDB. The features of this system, the user can make a list of the daily work that they have to do and keep them as records and also notes/information privately and securely stored.

This website consists of a text area where the user can add text/notes. Below that text area, it consists of a button (Add note) by clicking on it the note gets added below the empty space. Once the note is added it displays the notes below and from there it can be deleted if it's not required. Using HTML the basic interface of the website is created and using CSS the styling is done. And for adding notes on the website Javascript is used. With the help of Javascript, the add button is created using which the new note will be created. Similarly, the delete button is created using that delete button the notes can be deleted anytime.

This website is responsive that is used for creating notes. And once the note is created then it will be saved on the website and can only be deleted by the user. It is a user-friendly UI where users can log in through various devices. They can log in through their laptops and their mobile phones as they wish. Users are also permitted to login in using a Google account also.

3.2 System Requirements

HARDWARE REQUIREMENTS:

PROCESSOR: DUAL-CORE

RAM: 4 GB

HARD DISK: 250 GB

SOFTWARE REQUIREMENTS:

OPERATING SYSTEM: WINDOWS 7/8/10/11

PLATFORM: VS CODE

PROGRAMMING LANGUAGES:

FRONT-END: HTML, CSS, JAVASCRIPT

BACK-END: NODE JS

DATABASE: MONGODB

CHAPTER 4

DESIGNING

4. Designing

4.1 Proposed System Architecture

- 4.1.1 Initially, the user needs to login as it provides the gateway for multiple users so that the data can be secured.
- 4.1.2 Once the login is done the user can simply save and add the note.
- 4.1.3 Notes button is present on the navbar using which all the notes which are saved by the user can be viewed.
- 4.1.4 If the note is no more useful for the user then it can be deleted using the delete icon.



Figure 4.1: Proposed System Architecture

4.2 Database Schema

Database is used to store the mail I'd of the user and the content inside the note. Database Schema is represented as

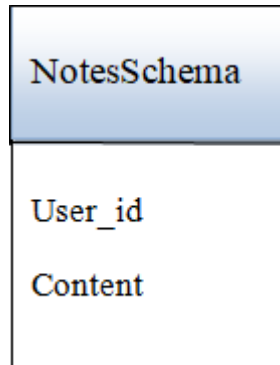


Figure 4.2: Database Schema

CHAPTER 5

RESULTS AND DISCUSSION

5 Results and Discussion

Nowadays everyone is stepping towards digital note-making. There are Numerous note-making websites are available. But most of them are subscription based. So, the proposed note-making application. E-Notes is free of cost and it is secured and can login through any device. Even while attending an Online Webinar/Lecture or browsing the internet sometimes we tend to look for a piece of paper to jot it down. However, the times are changing. We now live in an era of information overload. And, sadly, it has made it quite easy for us to lose information on a daily basis. As a result, it becomes even easier to forget to check out the information or share it with your team. Or worse, lose the information that you jotted down. So we could see users of digital note makers is increasing rapidly. This is where the website for taking comes in handy.

Step1: Home Page

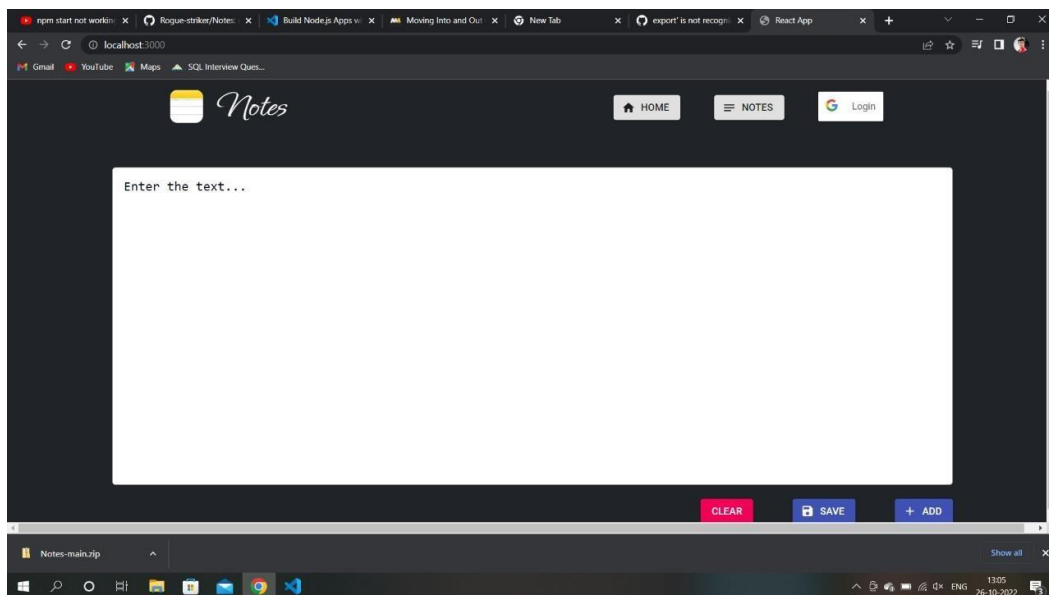


Figure 5.1: Screenshot of Home Page

Step 2: User Login

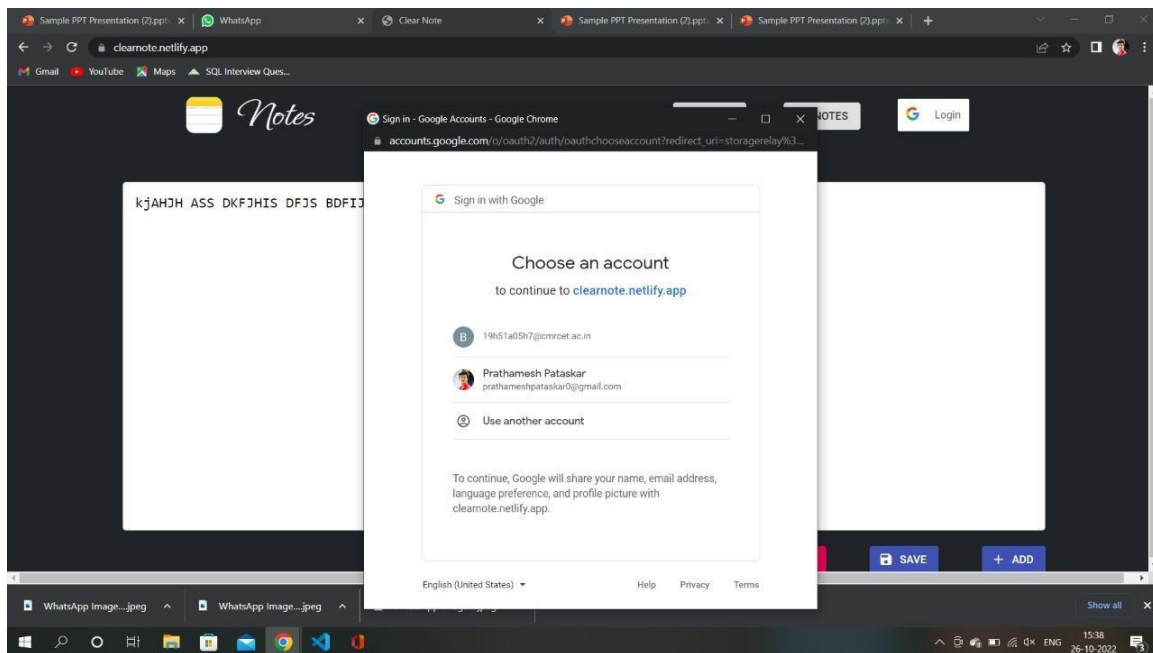


Figure 5.2: Screenshot of Login Page

Step 3: Add Note

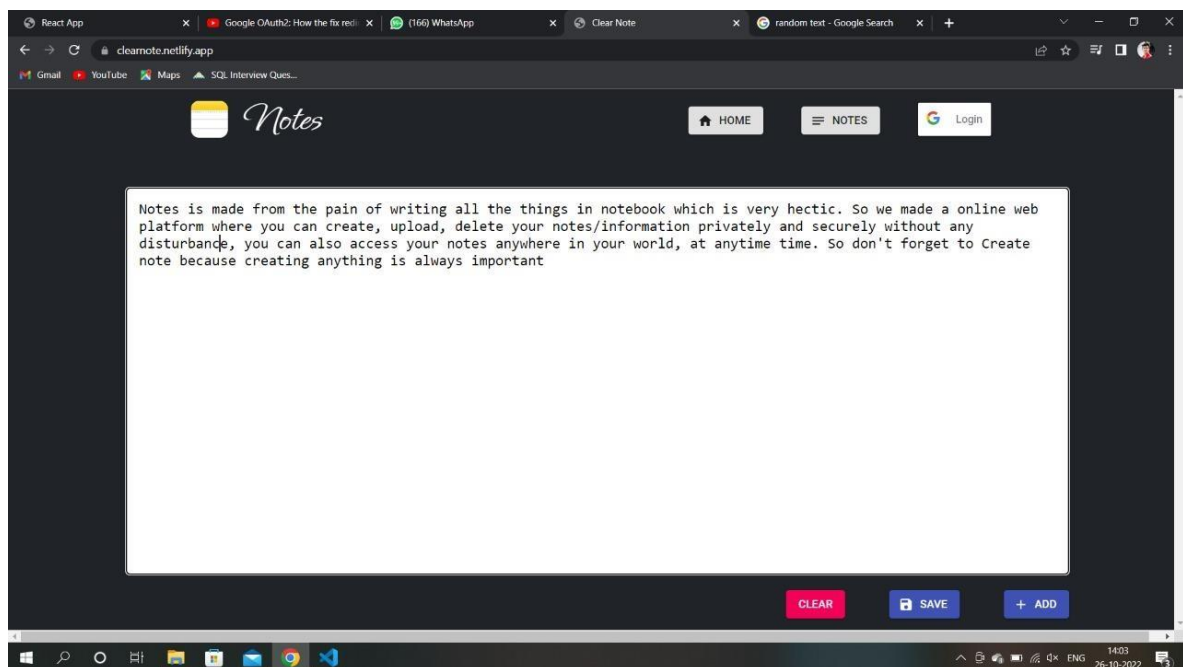


Figure 5.3: Screenshot of Add note Page

Step4:View or Delete Note

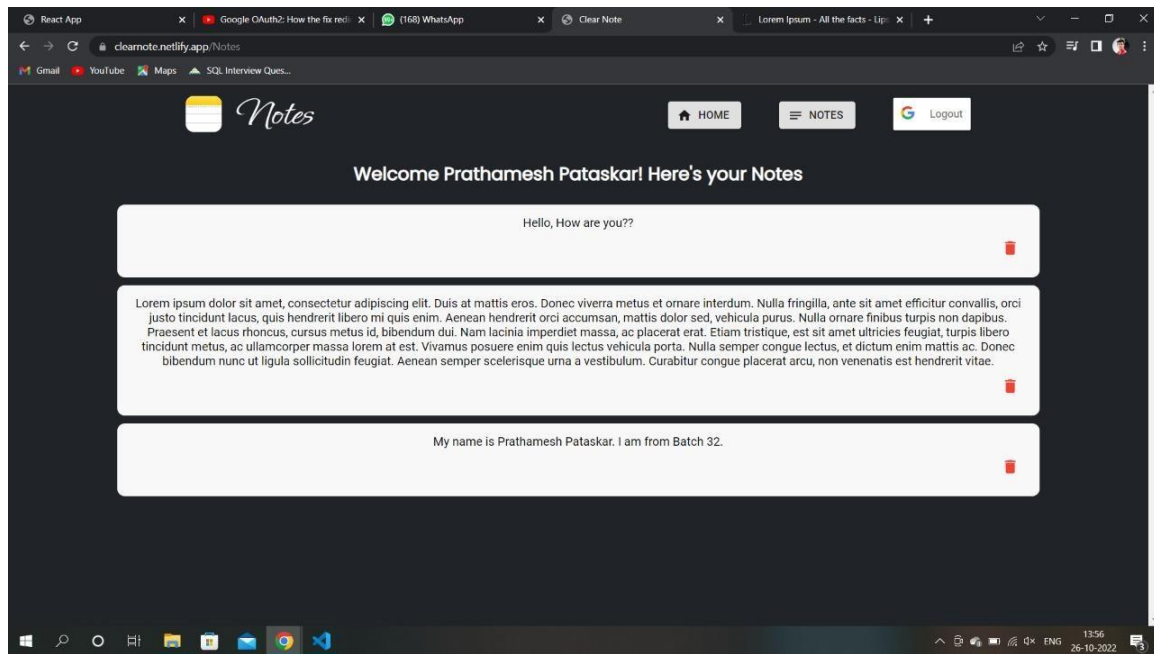


Figure 5.4: Screenshot of View or Delete note Page

CHAPTER 6

CONCLUSION AND FUTURE WORK

6 Conclusion and Future Work

6.1 Conclusion

Using this website a person can create a note anytime anywhere which will be further stored in the database until the user by him/herself clicks on the delete button. And the main advantage of this project is that the notes are secured as we created the authentication by which your data is safe.

6.2 Future Work

The following features can be added in the future work:

- Feature like the text to speech can be added which will help a lot.
- Can include a section where you can add pictures and text related to the photo.
- Add one more feature like can send/share that note with some other Person
- Can also add a feature where we can edit the text which is already entered.

CHAPTER 7

REFERENCES

7 References

- [1] International Research Journal of Engineering and Technology (IRJET)
Volume: 08 Issue: 05 May 2021 www.irjet.net e-ISSN: 2395-0056 p-ISSN: 2395-0072 Impact Factor value: 7.529 ISO 9001:2008 Certified
Journal Real-Time Note Maker Krutarth Chovatiya¹, Vatsal Kacchia²,
Mani Butwall³.
- [2] Amanote: A modern note-taking application Author: Adrien FERY
Supervisor: Prof. Bernard BOIGELOT Faculty of Applied Sciences
Department of Electrical Engineering & Computer Science Academic
Year 2016-2017.
- [3] Smith, R. (2007). An Overview of the Tesseract. Ninth International
Conference on Document Analysis and Recognition (ICDAR 2007) Vol:
2. doi:10.1109/icdar.2007.4376991
- [4] Mori, S., Nishida, H., & Yamada, H. (1999). Real-time Note-taking. New
York: Wiley
- [5] Xing, L., Tian, Z., Huang, W., & Scott, M. (2019). 2019 IEEE/CVF
International Conference on Digital Note-Making.
doi:10.1109/iccv.2019.00922