Online Speech Notes Web Application

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ABSTRACT

The need of a speech recorder as noted in textual format is very effective solution where the user doesn't want to type but is willing to speak and use voice as input to any web based system. Every time and it can update the information on the website using this application. The system can be used with authentication and once the system is trained as per the user, it can be used for voice-based inputs for textual conversion. In this paper the authors have shown the implementation aspects the design and concluded the efficient use of speech notes app.

Keywords

Security, User Interface, Speech, App, Security algorithms

1. INTRODUCTION

Online application facilitating the use of speech access for taking notes is always an efficient way to communicate information with system. Using book marks and clipping contents must be replaced with the new method in picture.

The app can be smarter in terms of truncating silence and removing noise and slurring of words, as advanced feature language plugins and individual specific voice notes acceptations with authentication can be implemented and provided to the users. These days, note-taking apps tend to add a whole lot of features. Most OneNote or Evernote users aren't utilizing half of those features. In fact, these simpler, uncomplicated notepad apps can actually make you more productive. A lot of productivity is about discarding unnecessary things that you think are necessary. Strip the useless bits of note-taking apps and you're left with lean and mean productivity tools.

2. OBJECTIVE AND SCOPE

The Online Speech Notes App will license to record and take connected notes and preserving chief data and producing pdf of notes too. The key manipulators of the paper are Pupil or Fellow and scheme Supervisor. Online Speech Notes Paper consists of following functional elements:
- OSNA1- Home
- OSNA -2: Login
- OSNA -2: Register
- OSNA -2: My Page
- OSNA -2: Change Password
- OSNA -2: Logout
- OSNA -2: Test

3. METHODOLOGY

Developing different pages like login, signup, main page, etc by using various front end languages to create user interface.

Generation of tables to store the data of users . Providing better security to the users and building trust for the app.

4. RESULTS & DISCUSSION

Finally, we can secure our notes on internet portal.
- It is easy to use and implement.
- We can download our notes in the form of pdf and can use them whenever we need.
- This Application consist of various security algorithms which prevent it's exploitation in wrong hands.

5. CONCLUSION

- Note taking applications come in numerous shapes and sizes to address various issues. A few people may require a completely stacked application with a great deal of usefulness, for example, OneNote or Evernote, while others incline toward less mess and less highlights, which is the thing that you get from an application, for example, Simple note.
- Not all note taking applications are free, yet the greater part of them offer at any rate a free preliminary, if not a free form with restrictions, so you can evaluate a couple before choosing the one that works best for you.

Speech notes helps in taking the notes online and saves it to the database. Thus any user can easily access his/her note from anywhere. The user just needs a browser with an active internet connection.

REFERENCES

[1]The online Java, tutorial, https://docs.oracle.com/javase/tutorial/. (The authoritative source)

[2]W3School HTML/CSS Tutorials, References and Examples @ http://www.w3schools.com/

[3]Mozilla's (MDN) "JavaScript Guide" @ https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide.

[4]PHP mother site @ http://php.net/

[5]PHP Manual @ http://php.net/manual/en/.

[6]MySQL Database, http://dev.mysql.com/doc/employee/en/index.html.

[7]MySQL Sakila Sample, Database http://dev.mysql.com/doc/sakila/en/index.html.