NEX.. DIARY

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ABSTRACT

'Nex.. Diary' is a digital platform to store/manage data such as notes, information, biography, letter, report, journal, daily entries, etc. by keeping privacy along with progressiveness towards smart execution of works. This diary consists of voice and hand-writing recognition as an additional feature for ease of use, that can be used as Hands-free and also have ability to receive message/ notification along with alarm. A Digital diary is an automated diary with enables one as a tool to write diaries without writing those stuff on paper. It's strengths includes time organization, effort minimization and memories remembrance. This system will fully automates the manual personal diary with additional, advance and advantageous features. The Nex.. Diary is a digital diary which is Personal, Private and Protected.

I.   INTRODUCTION

As we know, in daily life the diary plays an important role in making notes and to-do   lists and so we are making this Nex.. Diary for personal use and professional too. The world's 20% population loves to write diary daily. The Nex.. Diary is Personal, Private and Progressive and it is a digital diary. This diary consists of voice recognition feature by which you can use this dairy as Hands-free. It has a message / notification alarm feature.

To write in this diary you have three options 1. By using keypad 2. By voice typing 3. By users own handwriting. User can also set the background image as for memories. It has a password feature so nobody can access without user permission. We can also customize the font size, color, style etc. User can save their time by writing notes in this diary. This dairy contains a Data Base Management System to store the data. In this software the user has to first login his/her id and password to securely access. There is a calendar for your help and a dictionary to find meaning of the words, it will help him / her a lot in writing.

In our Nex diary we have different formats in which user write like option of writing biography, article, letter (formal / informal), essay, report, notes and simply writing. By this user get best way to write his information in specific manner and in good manner too. This provides different way of writing data/ details in different manner and in different look.
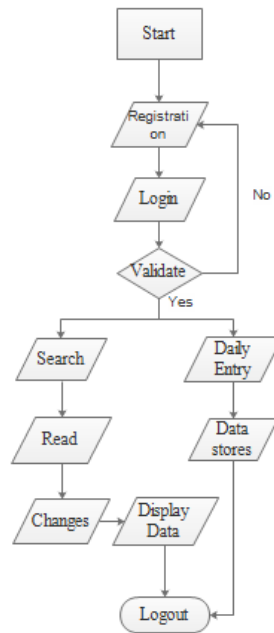
In the diary you can add image, audio and video file which saves permanently if you lost that file from system, it will not be lost from our application. A personal diary may include a person's experiences, thoughts, and/or feelings, excluding comments on current events outside the writer's direct experience.

II.   EXPLANATION

Before creating any website, one has to go through the various processes involved in it. The multiple processes combined together to form a model which is used by every software developer to maintain the flow of cycle which creating any kind of application.
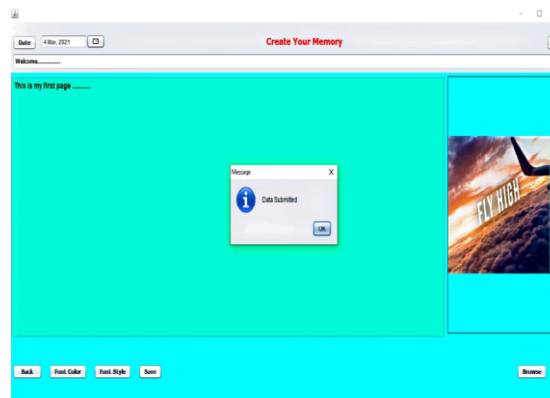
The **SDLC** (Software development life cycle model) it consists of multiple phases from requirement gathering, designing, coding, testing, deployment and maintenance also multiple models are available which according to the requirements and budgets are selected.

Incremental Model - The model we have used in our project is the incremental model as in this model the product is implemented incrementally and with each release of new version extra features are updated. It also helps in releasing the multiple versions, also beneficial for creating modules and the major requirement of system was known to us while creating the project, one can easily manage risks of a single release, also it helps us to see and maintain the project at multiple stages. The flow of our project can be seen in the following diagram which gives a quick introduction of how our project will flow through multiple stages and what all functionality it will include and how the processes are related to each other through multiple stages.

Nex Diary make sure to make you comfortably feel like a normal diary to give you a better understanding and clear view of writing. It provides a record feature to record your all data according to date. It has feature to record any image file or video file like an attachment by which in future you have recorded the thing with a particular date. we decided to create the software which must be accessible to all over the world on desktop, laptops, mobile or any other devices. The multiple pages in our website are home page, registration page and login page.

Home Page This is the page for writing in the diary. Making content for yourself. A calendar option in the top left of the page to open a particular page or date.

Registration page This page is maintained for maintaining the track of users who is using the diary, storing their name, username, mobile number, DOB, gender and password they can register their account on **Nex.. Diary.**

Login page This page will allow registered user to access on the system by using the Username and password they can login to the system. We have kept an option of forgot password if a user forgot their password, then by using their email- id they will get their password.

III. ADVANTAGES AND DISADVANTAGES

The Nex.. Digital diary provide users a new level of security not available in physical diaries written on paper. One primary benefit of Nex.. diary allows users to go back and change information. Keeping a diary in digital format is easy. In a digital format, you can easily keep your thoughts entirely to yourself in a hidden file on your computer or share them with the world. having photos and experiences stored in one secure, private place. The Nex.. diary is portable so one can take and use it anywhere. The greatest disadvantage of writing a digital journal, is the possibility of loosing your data or information, If the software fails. Somebody could hack into it. An electronic diary has battery so you have to charge it often. If software fails one may lose everything in it. In our Nex.. diary the sharing cannot be done until further updates. Keep updating diary software is necessary.

IV. CONCLUSION

Nex Diary maintain your data very efficiently and effectively. It is easier for a person to maintain a diary. Person performance gets improves by this diary with the help of many features such as different templates, voice typing and storing images and videos in it. This personal diary includes a person's experiences, which is hiding from others and thoughts or feelings, including comment on current events outside the writer's direct experience. This diary consists of voice recognition feature by which you can use this dairy as Hands-free. It has a message / notification alarm feature. To write in this diary users have three options - By using keypad , By voice typing, By users own handwriting.

FUTURE SCOPE

We will try to put more focus on the effectiveness of the project and will try to include many of the features which are notpresent in the current version. It can be used at server. We provide more security to it. In future our software could be further enhanced by providing the multiple uses. And can have many more features.

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