E-Dairy Management System

**1. INTRODUCTION**

**1.1About the project**

**E-Dairy management system project** is implemented in Django platform using MYSQL as backend application. Main aim of this project is to develop the convention has been surpassed by the expansion of internet data manipulation. It has simplified daily living and data management. This has significantly affected how information is processed. The numerous facets of data management are discussed. You may read more about managing an electronic diary in this article. Two languages were taken into account when writing this. As a result, you must guarantee that these functionalities are used effectively. This information is significant and vital to your business. Learn about the features of these languages in this article.

This system is a multi-user web-based application system. E-Diary is accessible and offers customer help available around-the-clock. You get access to the numerous features and helpful hints. Access and use are now possible as a result of this. You can save the hassle of locating technical support. This indicates that you can rely on the helpful interface. This is also a crucial aspect of your company. For the best outcomes, you must guarantee access every single day. You can interact with customers and people only in this way. This would therefore offer follow-up via technical support. It is a productive and efficient step for your company.

**2. PROBLEM DEFINITION**

**2.1 Introduction**

It has simplified daily living and data management. This has significantly affected how information is processed. The numerous facets of data management are discussed. You have complete control over access and may make any modifications and changes. It makes the functions of automatic assistance and correction possible. Making numerous things is made simple by this. This also makes a number of things certain and simple. Afterwards, you may develop the situation further. Even communicating the updates and adjustments would be simple. This would be a successful move in the right direction. It is a significant and essential component of your company. Your job need to be made simple and quick by it. Therefore, give this functionality and interface a try. It is advised to have the best outcomes and tactics.

**2.2 Problem Definition**

You can feel safe by maintaining a permanent backup of your data and files. Use this functionality if data corruption occurs. To protect sensitive data, this feature is quite helpful. To put it simply, you may save all the sensitive data. You can use this to your advantage in terms of management overall. Your problems would be dealt with safety. The best outcomes are by your side. Simply make sure your company is successful and well-known. The option for permanent backup makes this possible. You could do this to maintain the security and safety of your data. It can guarantee your company's high level of success.

**1. Existing system**

In the existing system need to keep with diary always. All done in Manual Process It works on following track. Self-service, Take service through page mark. Once it go end of page need buy new one and start your process. And you have to keep safe your old record not easy to maintain all. Security of your data is not assure.

**Drawbacks of the existing system**

There are several disadvantages and following or the drawbacks that are caused by the existing system

* It is time taking process. And lot of paper works
* Always keep dairy and maintain it well.
* There is very less security for saving data; some data may be loss due to mismanagement.
* In this system there is no report generation.
* It’s a limited system and fewer users friendly.
* In this system users cannot able to restrict the information.

**2. Proposed System**

E-Diary has a lot of flexibility and is simple to alter. All of the necessary and significant adjustments are up to you. This would alter how your data are executed. Also, it would positively affect your outcomes. It ought to aid you in giving your finest effort. As a result, you must focus on getting the greatest outcomes. Social media can be used to do this. Hence, use the internet to increase your knowledge. To achieve the optimum results, this is essential. These pointers can be applied to strategies and tactics. This is a productive and efficient move for your company. Your overall management and development would benefit from it.

**Advantages in the proposed system are**

* Cross references are yet more crucial development resources.
* These procedures must be followed for general management.
* It's crucial to share this point.
* You must therefore ensure your success and reputation.
* Social media platforms can be used effectively to achieve this.
* Shared edits and comments would result from this.
* As a result, you might distribute the information and you must be aware of the best outcomes.
* The best would then emerge for your company.
* More business-friendly interfaces would be provided by this.
* Additionally, this would present a variety of solutions and services.
* The internet and the entire team's assistance make this possible.

**3. SOFTWARE ANALYSIS**

**3.1 Hardware Requirements**

* Speed : 2 GHz core CPU.
* RAM :  4 GB RAM or above.
* Hard Disk     : 500 GB HDD.
* Processor  : Intel i3 and above processor.

**3.2 Software Specification**

* Microsoft account : Visual Studio code
* Operating System : Windows
* Front End **:** Django,HTML5,CSS3
* Back End  :MYSQL

**4. MODULES DESIGN**

This project “E-Diary Management System” deals with Data Storage for application. This contains the following modules.

* User

4.1 User Module

Users can register with valid details. After registration user will be able to log in with a registered email id/mobile no and password.

* **Dashboard:**In this section, the user can briefly view information about categories, and notes, and also view latest notes.
* **Category:**In this section, user can manage category (Add/Update/Delete).
* **Notes**: In this section, the user can add, view, and delete the note. User can also update the note history.
* **Change Password**: In this section, User can change their own login password.
* **My Profile:** In this section, the user can update their own profile.
* **Search:** In this section, users can search for the note by entering the title.
* User can also recovers their own password.

**Overall Diagram**

The entire project module is only one.

