EMPLOYEE LEAVE MANAGEMENT SYSTEM

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Abstract - This Leave Management System is the online mobile application which can help full for the employees to apply for the leaves through their mobile itself. By using this any employees can apply the leaves at any point of time through their mobiles. This helps the employees like if they need to apply for the leaves then at that time, they no need to meet the manager or HR for apply the leaves they can easily apply the leaves at any place and also at any point of time. In this leave management system, if the employee needs to access this application, then the employee must login to his account by using employee login id and password which was given by the admin.

we have another section called as Expenses, in this section we developed the expense's part for employee to deal with the project expenses and the employee can know the details about the expenses about particular project.

1. INTRODUCTION

Employee leave management system is the one where all the employee can go into this mobile application and easily apply for their leaves and also in this application, they can easily apply for their project expenses amount also. It is the best platform for the employees to register their leaves and expenses because it can save the time and also it is user friendly. For every time they no need to go near to HR or manager for apply the leave so this is the best place for employees

The major goal of this system is to manage the overseeing of Leave, Employee, Company. It takes cares on every employee data like Leave, Type of leave. This undertaking is planned at administrator side and it will be utilized by the worker and this implies just administrator can deals with the every one of the representatives and allowed the entrance. The avocation for the thing is to accumulate an application program to decrease the manual work for dealing with the leaves, Employee leave, Type of leave provided by the company and company.

2. PROPOSED METHODOLOGY

We can set different kinds of leaves for employees to decrease the confusion. Make insightful occasion structures with confined occasion setting. We can without much of a stretch ascent and support the leaves without this technique, it is helpful to guarantee for the finance. A dashboard containing all leaves, participation and undertaking errands with its expected dates for better preparation.

Feature Selection

In the proposed method 7 features are identified. The feature set is classified into two categories namely user-based features and content-based feature.

- User Based Features:

User based features are used to describe the behavior of employee in this application. Here the user is nothing but employee. This employee leave management application is very help full for the company employees to save their time to apply the leaves and also it is very easy to apply the leaves for the employees. Also, the employees can easily apply for the particular project expenses. While they go for outside for the project work at that time what they actually spent the money by them

own they can submit those bills and they can easily apply in the application then the employees can get the refund amount to their own bank accounts this is major implementation which was provided to the employees for their easy refund.

- Content Based Features:

These features are related to the which type of content is provided by the employee. In this feature the employee needs to give the valid information into the application because for a particular employee the maximum limit of leaves was set by the company depends on their experience so the employee needs to apply the leave based on how much of leaves are available for that particular employee and also, he needs to apply within the given limit of leaves because after it reaches the maximum limit the employee cannot apply for the leaves. And also, in the expenses section the employee need, to upload the correct bill instead of upload the right bill if he uploads another bill, it creates a rejection problem. Because while one employee uploads a bill the same one can be verified by other team members also at that time anyone will reject the wrong bill entire that expense bill will be rejected so we need to upload the correct information.

ADVANTAGES:

The benefit of using this leave management system application is that employee can apply the leave at any point of time. We can save a lot of time for the employees because if employee needs a leave in any difficult time so at that time, he need not to contact the HR or Manager he directly applies the leave through the application, those leave application can be immediately notified to the superior officers and easily it can be approved to the employee. And another advantage is that the employee can get to know how many leaves are remaining in which section all these details can be showed in the application so that the employee need not to note

down all these details.

DISADVANTAGES:

In order to address the problem of this application is that if the employee need the emergency leave then in that time all the leaves were used so the employee not able to apply for the leave and also, he not able contact the HR or manager or any higher officers for the leave through the application this is the only problem which can be a issue for the employee.

3. RESULTS AND MODELS

In this employee leave management application, they can get through the different types of models. Here the employee can get the different options in this application his use. We can observe that the employee can be easily apply the for leaves and also, he can modify it before it gets approval and also, he can apply for the expenses and also, he can modify the information before it gets approved.

The different models of this leave management system are:

Inbox: In this inbox all the details about the employee means leaves history, details about expenses, employee time sheet all these details can be separately we can observe inthis section.

Time Sheet: In this time sheet section, we can get the working and task details of the employees and here we can also get the remaining time for the assigned task and submitted task so all these details can be gotin this section.

Leaves: In this leaves section employee can apply for the leaves and also employees can also get the knowledge about the details ofthe different types of leaves. Employee can also apply for leave at different places so it can save lot of time and also reduces the confusion about the leave because it can display the remaining leave details.

Expenses: In this section employee can get to know about the details of the expenses and

also, employee can also apply for new expenses application and also, we can get to know or track the expenses service.

4. CONCLUSION

The undertaking Leave Management System has been created in light of the business prerequisites. The venture has met its goals. The framework unwavering quality is high and enough security has been given. The framework is exceptionally straightforward in plan and to carry out. In the Mobile devices it was viewed as a lot quicker, solid and easy to understand. As the task Leave the executives framework comprises of staff, representative subtleties, it empowers the enlisted worker to get to the application and furthermore worker can apply for leave, the leave subtleties are put away independently.

5. ACKNOWLEDGEMENT

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6. REFERENCES

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7. BIBLOGRAGHY

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Myself Srikanth A born and brought up in Challakere, currently located in Mysore. I have completed MCA at Maharaja Institute of Technology Mysore. I have completed my internship at Star Knowledge Mysore. My area of interest are C++, HTML and CSS, Bootstrap. My Hobbies are playing cricket, listening music, occasionally reading novel.

Author 2:

My name is Amos R. I was born on 12th June1981 at the sugar city Mandya, Karnataka. I have been brought up and been residing in the Mandya since then. I earned by Master's Degree MCA from Visveswaraya Technological University, Belagavi. I obtained a Bachelor Degree in B.Sc. from University of Mysore and M.Phil. from Vinayaka Mission University, Salem.

Teaching is something I have been doing my entire adult life. During these last 15 years able to blend my passions and talents to do something that has made a difference in my life and I hope, is making a difference in the lives of the next generation.

I am the 4th generation of my family involved inthe noble profession of teaching. Started mycarrier in the IT Industry and later got into Academic field, it's almost 15 years ever since. I am currently working as Assistant Professor in the Department of MCA at Maharaja Institute of Technology Mysore, Mysuru. Published more the 15 papers in National & International Journals.

8. FUTURE SCOPE

In the future we need to design the app for employees in the sense of we need to develop the alert icon for employees after response is given by the header authorities. In the future all the employee details can be shown in the app only. The future developments be like the employee can change the password and edit his details in the app only. In the expenses part we need to develop the different employee expenses section. All the saved data be stored in the employee history in the application.