**10. OPTIMIZE SYNOPSIS**

1. **ABSTRACT**

The company has an increasing attrition problem and it need to take steps to reduce the attrition. After analysis of the problem, it has been determined that the current appraisal system does not appear to capture the work done by the resources accurately and hence there was dissatisfaction among the employees. The company aims to build a system that would capture the skills and work of resources more accurately and also help the appraiser have an overview of this while evaluating the performance of a resource

The main objective of our project “Optimize” is to build a system that would capture the flow of work and their skills. It aims that an appraiser can have an overview about the resources allocated to the team members while evaluating the performance.

1. **INTRODUCTION:**

Studies various operating systems and their structures along with different commands understood the properties of different commands. Collected a common set on which a virtual OS can be formed. Decided platform on which the project can better perform. Chosen java as platform in which provides a better choice.

The requirements of the task to be performed, the next step is to analyze the problem and understanding context .The first activity of the phase is studying the existing system and is to understand the requirements and domain of the new system.

1. **EXISTING SYSTEM:**

In the existing system the current appraisal system does not appear to capture the work done by the resources accurately and hence there was dissatisfaction problem among the employees.

* 1. **DISADVANTAGES OF EXISTING SYSTEM:**
* Only allocated resources are known to appraiser.
* Utilized amount from allocated resources is hidden.
* More chances for attrition.
* Chance to misuse the resources.
* Employees do not provide up to date information about the project.

1. **PROPOSED SYSTEM:**

The proposed system is a powerful web application which will guarantee transparency in resource allocation and utilization. It fulfills the objective of maintaining the flow of work done by employees, and intern control attrition.

It aims to build a system to capture the skills and work of resources. With involvement of everybody starting from team member, team leader, manager, administrator .Optimize envisages complete transparency for appraiser.

1. **CONCLUSION:**

This Project named “Optimize” acts as a tool that displays the performance. It also acts as an interface to view the project details, resources and as a result the development for the organization done by the employees in between a particular period. So, we are able to achieve all these requirements and also during the process of development we have learnt the technologies like Java, JavaScript, Html, CSS etc., we also learnt how to work with Servers such as Tomcat.