RESOURCE MANAGEMENT IN ORGANIZATION

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ABSTRACT:

The purpose of this application is to automatise the activities at intervals the Human Resource department of a corporation. The aim is to vogue a system mistreatment that one can effectively and efficiently manage the relevant information of a corporation. Any user will operate this portal terribly simply and it's terribly user friendly. The applying provides variety of facilities and menus to alter users to perform varied operations and manage the information effectively.

Keywords: Human resource, User, Organization.

I. INTRODUCTION

In organizational studies, resource management is the efficient and effective development of an organization's resources when they are needed. Such resources may include financial resources, inventory, human skills, production resources, or information technology (IT).

In the realm of project management, processes, techniques and philosophies as to the best approach for allocating resources have been developed. These include discussions on functional vs. cross-functional resource allocation as well as processes espoused by organizations like the Project Management Institute (PMI) through their Project Management Body of Knowledge (PMBOK) methodology of project management. Resource management is a key element to activity resource estimating and project human resource management. Both are essential components of a comprehensive project management plan to execute and monitor a project successfully. As is the case with the larger discipline of project management, there are resource management software tools available that automate and assist the process of resource allocation to projects and portfolio resource transparency including supply and demand of resources. The goal of these tools typically is to ensure that: (i) there are employees within our organization with required specific skill set and desired profile required for a project, (ii) decide the number and skill sets of new employees to hire, and (iii) allocate the workforce to various projects. Within professional services and consulting organizations, the effectiveness of these tools and processes is typically monitored by measuring billable utilization rate.

The present system is inefficient as it does not provide a centralized repository of all information related to employees and their activities. Often it takes a lot of time to communicate the information among various

departments. This leads to inconsistencies in data and misunderstandings.

To overcome the above specified problem we have introduced a software application. Any user can operate this portal very easily and it is very user friendly. The application provides a number of facilities and menus to enable users to perform various operations and manage the data effectively.

II.   MODULES

The application is having the following modules

    Administrator module
    Projects Information module
    Training program of employee module
    Report module.

1. Administration Module:

Administrator has control of entire application. Administrator can add, delete, edit and view employee information. Administrator can manage visa and foreign travel details of employees. Administrator also manages appraisals detals of employees.

2. Projects Information module:

This module maintains the projects information such as projected, client details, number of employees assigned to the project etc.

3. Training program of employee module:

This module maintains details of training programs conducted by the organization and details of employees who participated in the various training sessions.

4. Report Module:

This module allows administrator to generate various reports such as Department wise reports, Location wise reports, Seniority wise reports, Skill set wise reports, Visa reports, Project wise allocation reports and Training reports.

RESULTS
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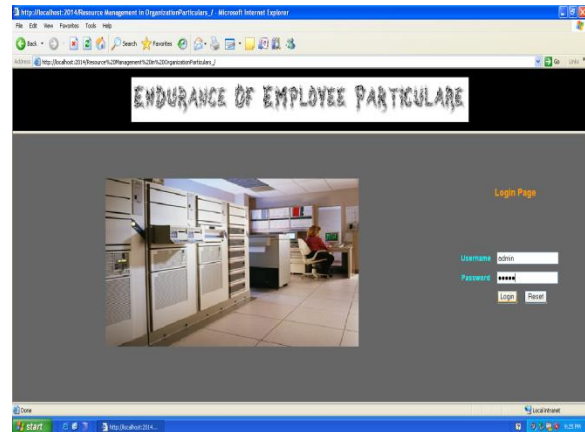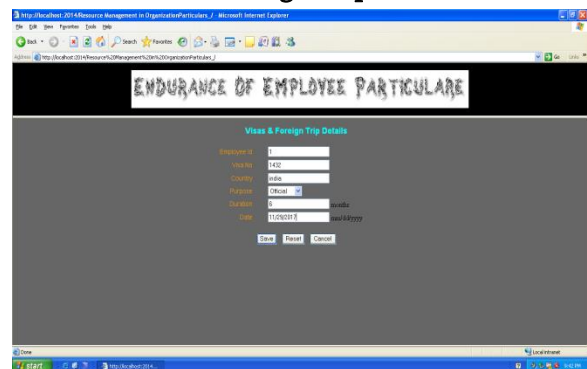

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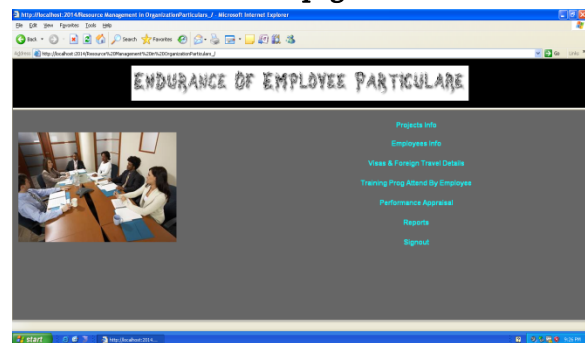
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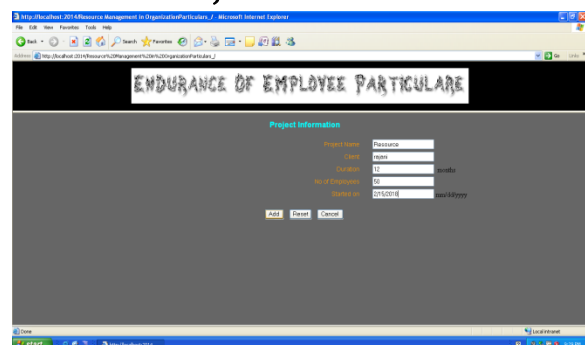
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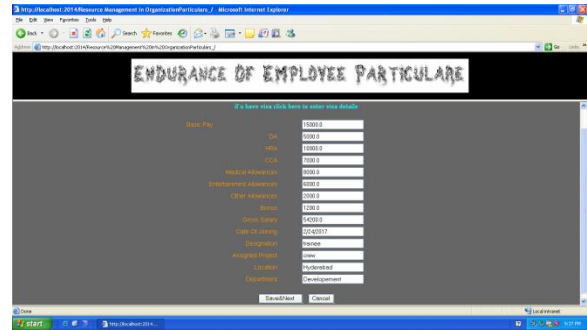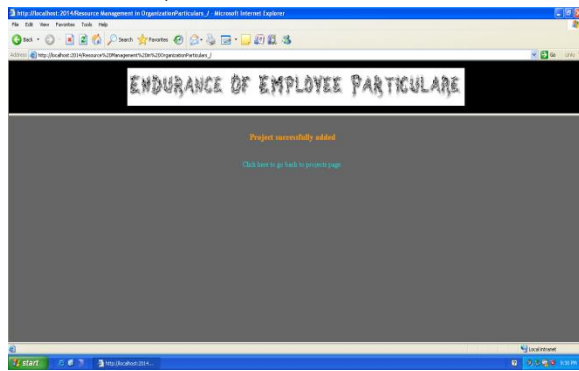
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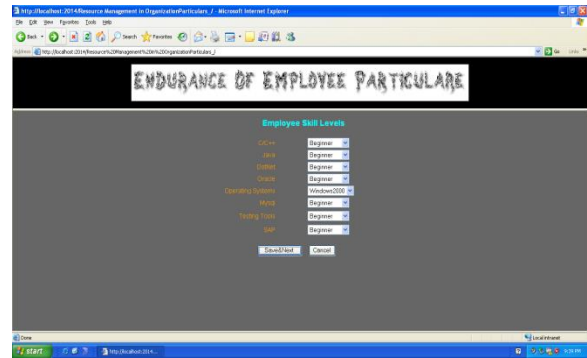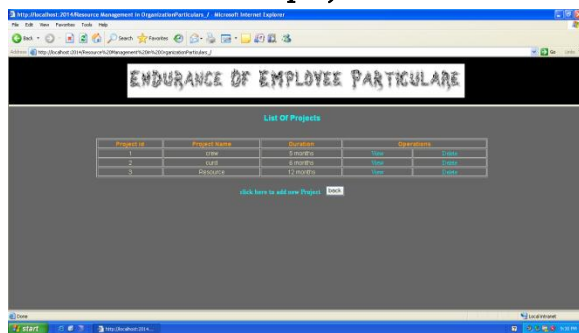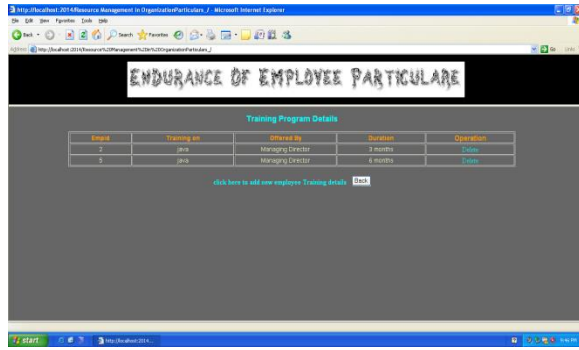

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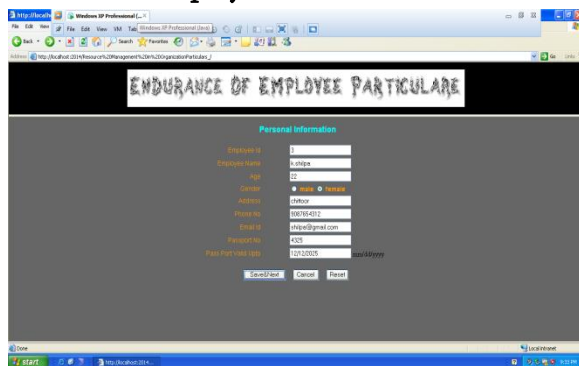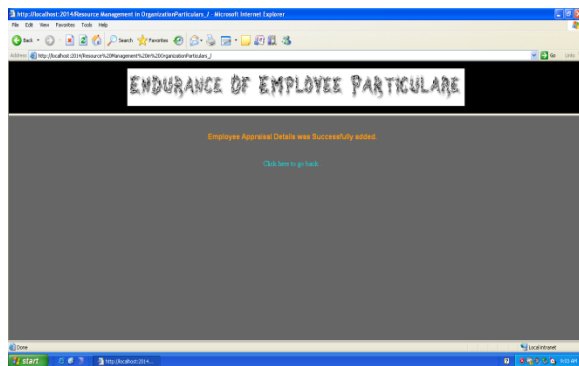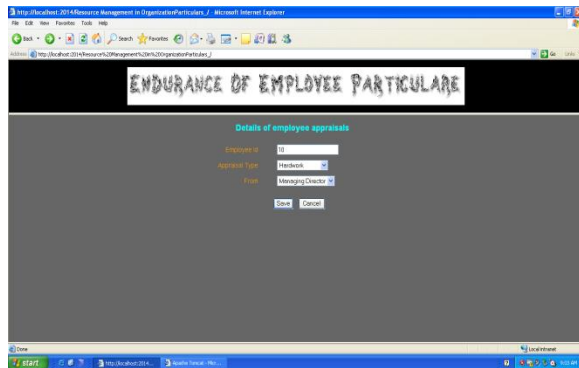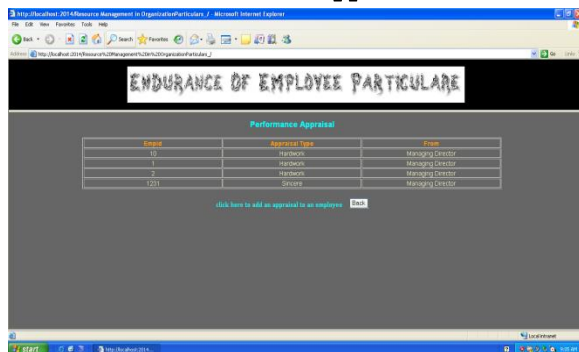

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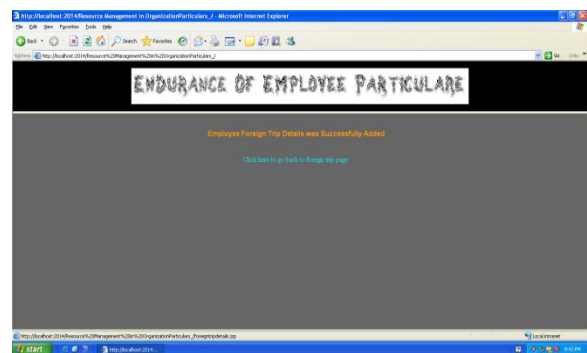
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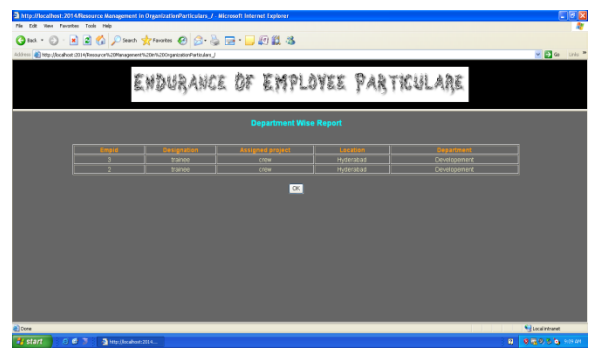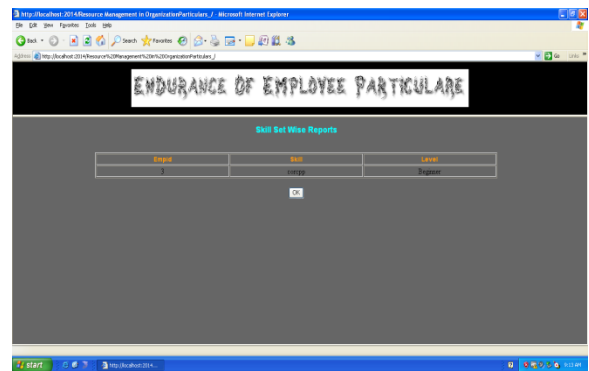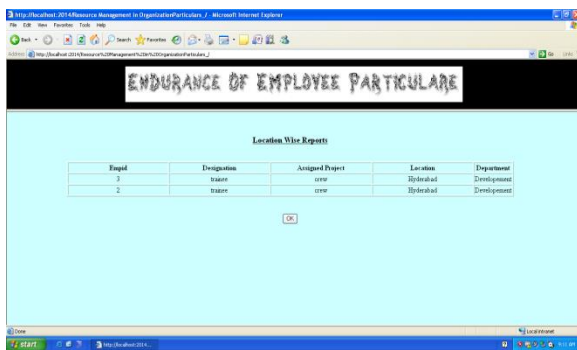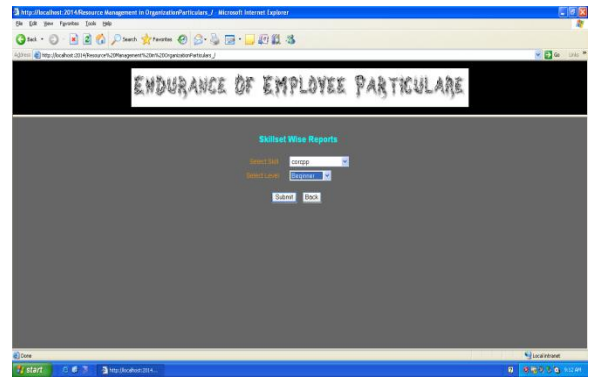
10.REPORTS

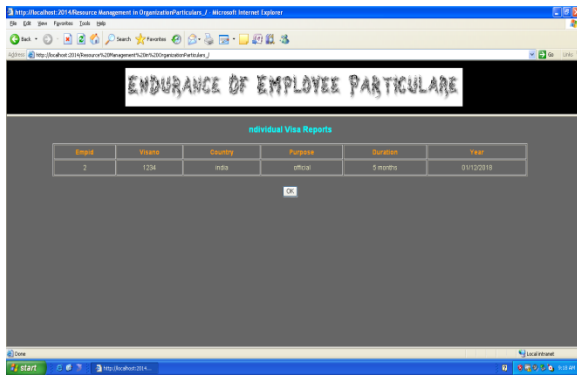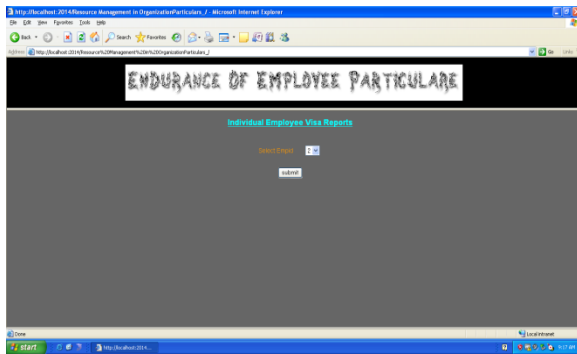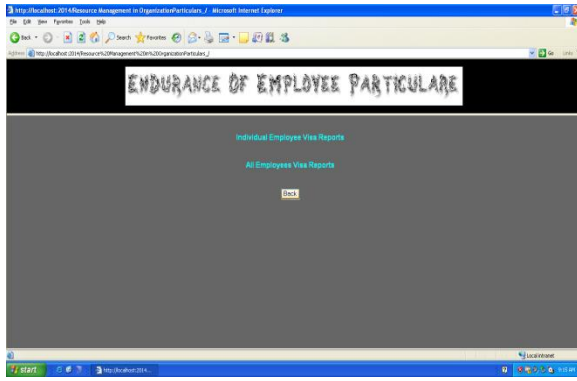## Details of employee appraisals:

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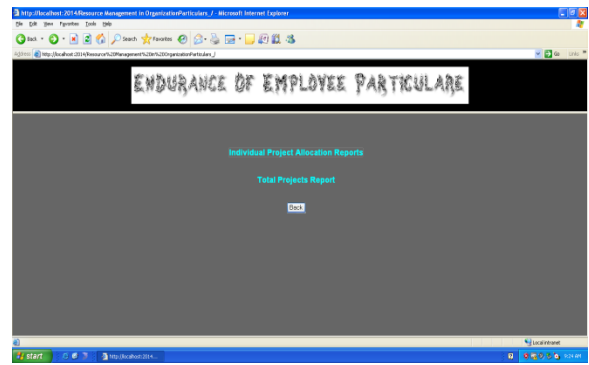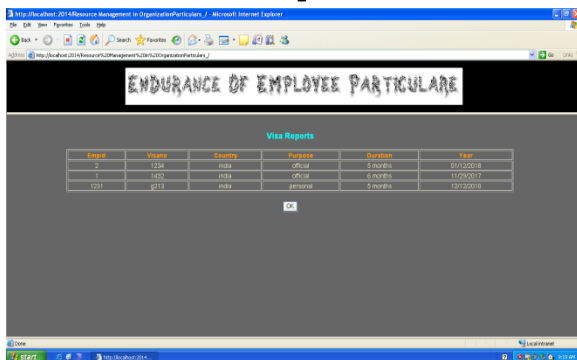

Department Wise Report:

Performance Appraisel:
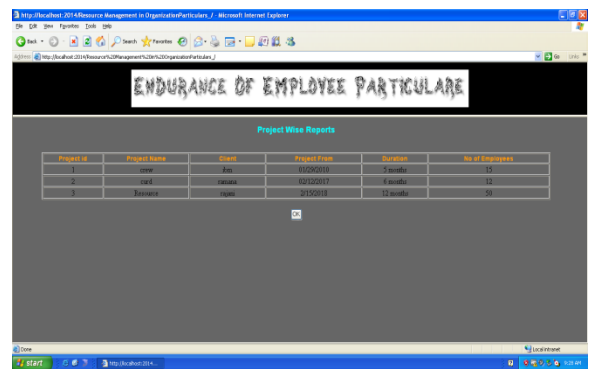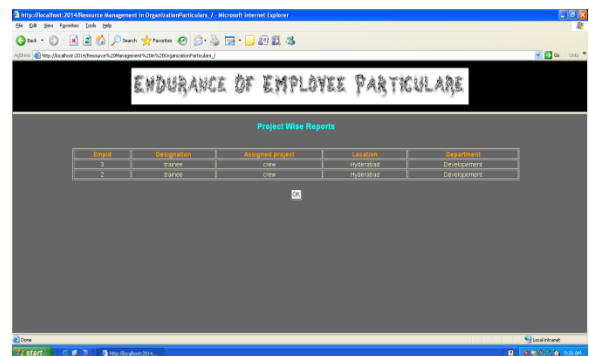

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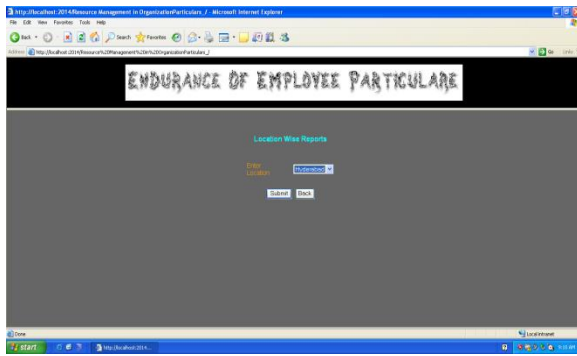
Skill Set Wise Report:

Reports:

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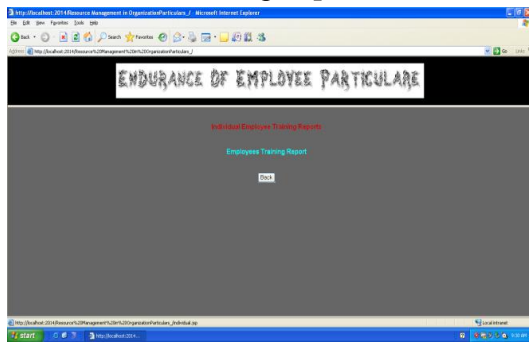

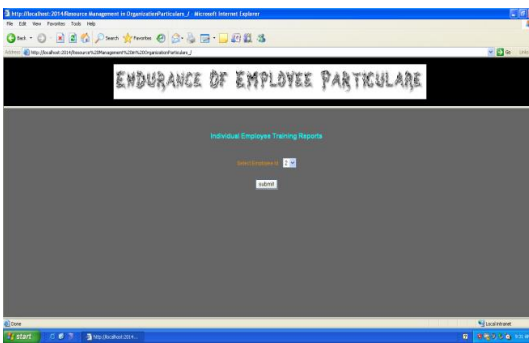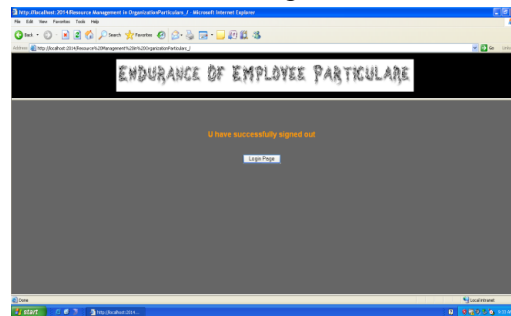## Visa reports:
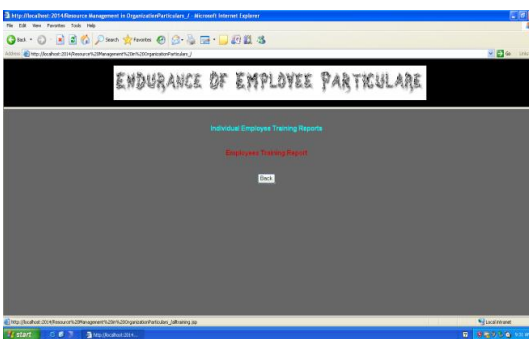
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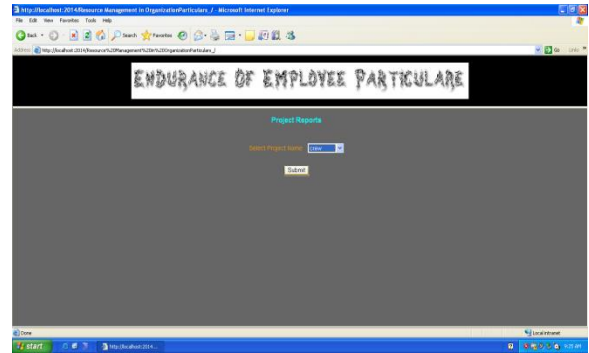
Individual Training Report:

Logout:

III.   CONCLUSION

In this project user can operate this portal very easily and it is very user friendly. The application provides a number of facilities and menus to enable users to perform various operations and manage the data effectively.

IV.   REFERENCES

[1] www.javatpoint.com

[2] http://stackoverflow.com/

[3] http://www.dzone.com/links/index.html

[4] http://leetcode.com/

[5] http://docs.oracle.com/javase/

[6] https://www.coursera.org/

[7] www.w3schools.com

[8] http://www.javaworld.com/

[9] http://www.mkyong.com/