**AUTOMATIC RESUME CORRECTION**

INTRODUCTION:

1.1OVERVIEW OF THE PROJECT:

The project is entitled as “AUTOMATIC RESUME CORRECTION”is used to correct the resume to the company needs accordingly. The project reduces the work of the organization by automatically correcting the resumes. The project sorts the data’s in the resume based on the priority of the company. The project thus helps in the fast processing of resume.

1.2 OBJECTIVES OF THE PROJECT:

The objectives of this project is to-

* Develop a database for all student resumes.
* Split the resumes.
* correct the resume to the company needs accordingly.
* Alteration into grid formats.
* Based on company priority resumesare modulated or designed.

1.3 THE NEED FOR THE PROJECT:

Resumes involve more time for creation. It may also have grammatical errors and typographical errors.This” AUTOMATIC RESUME CORRECTION “can automatically correct the errors and thus saving time.the project can easily modulate the resumes. The modulations are made based on the company’s priority.

1.4 OVERVIEW OF EXISTING SYSTEMS AND TECHNOLOGIES:

Main Technologies associated with OES.

* Web programming technologies (JS,JSP,HTML,CSS)
* MySQL(Database)

1.5 SCOPE OF THE PROJECT

Main actors of this system

* Students
* Company

Main use case associated:

1. Students

* Submit resumes
* Views the modify resumes.

2.FEASIBILITY STUDY

2.1 FINANCIAL FEASIBILITY

Being a web application “AUTOMATIC RESUME CORRECTION” will have an associated hosting cost. Since the system doesn’t consist of any multimedia data transfer, bandwidth required for the operation of this application is very low.

The system will follow the freeware software standards. No cost will be charged from the potential customers .Bug fixes will have an associated cost. Beside the associated cost ,there will be many benefits for the customers.

2.2 TECHNICAL FEASIBILITY

Project “AUTOMATIC RESUME CORRECTION” is a complete web based application. The main technologies and tools that are associated with “AUTOMATIC RESUME CORRECTION” with are

* HTML
* CSS
* JSP
* MYSQL
* JS
* ECLIPSE

Each of the technologies are freely available and the skills required are manageable. Time limitations of the product development and the ease of implementing using these technologies are synchronizes.

Initially the web will be hosted in a free web hosting space, but for later implementing it will be hosted in a paid web hosting space with a sufficient bandwidth.

2.3 RESOURCE AND TIME FEASIBILITY:

Resource feasibility

Resource that are required for the “AUTOMATIC RESUME CORRECTION” project includes,

* Programming device (laptop)
* Hosting space (freely available)
* Programming tools (freely available)
* Programming individuals

So it’s clear that the project AUTOMATIC RESUME CORRECTION has the requires resource feasibility

. 2.4 RISK FEASIBILITY

Risk feasibility can be discussed under several contexts.

Risk associated with size

Estimated size of the product in line of codes:

Being a web application with many number of stakeholders. AUTOMATIC RESUME CORRECTION will contain significant amount of code lines. As the system doesn’t contain any multimedia aspect, the file sizes and the complete project size will not exceed 200 MB

Estimated size of the product in number of programs:

Though the application supports many students and lecturers, it will be constructed as a single web application with a single login page than having any number of sites for different users. Depending upon the access rights the contents will be shown or hidden.

Size of database created or used by theproduct:

Database size will not exceed the values supported by MySQL (65526 entries per table). Number of relations and entities are minimized byusing best practices of normalizationtheories.

Users of the product:

Student

Effect of this product on company revenue:

The project can be implemented either as an individual system, or can be integrated to an existing system such as university Moodle system.

Customer related risks:

“AUTOMATIC RESUME CORRECTION“ is a general type of product (not designed just for a single college). Before implementing the system in an educational institute, there will be some basic modifications required.

Are compilers or code generators available and appropriate for the product to be built?

JSP will be used as the main scripting language. All the libraries and interpreters will be freely available.

Are testing tools available and appropriate for the product to be built?

JUNIT is the main testing tool that will be used. JUNIT is freely available tool that supports automated testing.

Does the environment make use of a database or repository?

This is a database oriented system that will use MySQL.

Are all the software tools integrated with one another?

Main deliverables will be packaged under a single project. All the lecturers and students will have a single login page.

Social/LegalFeasibility

The project uses freely available development tools and provides the system as an open source system. Only the maintenance cost will be charged from potential customers.

JSP Software libraries that are used in this system are free open source libraries.

Since this new system eliminates the effort to search pattern for each company individually, it will have a great impact in a resume system.

.