## HIGHER TECHNICAL INSTITUTE

# COMPUTER STUDIES DEPARTMENT

## **DIPLOMA PROJECT**

# Web-based Job Hunting and Recruitment System

**CS/311** 

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#### **Introduction**

As we enter the 21st century, we find our selves a part of a new era, an era of on going change. The one basic thing that remains constant is the new way through which we now communicate, the information age that we now live in dictates that speed and accuracy must be present in everything we do. Networks are now used in every company to improve efficiency in the work they conduct. Apart from the intranets used for specific company oriented purposes, internets also exist, and the largest of them all which is accessible to almost every person on this planet given that he has a device to connect with and an Internet Service Provider.

The internet has now become a new way for conducting business quickly with out the factor of distance limiting you. Seeing this potential, companies seeking to obtain the competitive advantage over other companies, they soon expanded on the web offering services to clients all over the world. New companies were also created based on providing services on the internet and selling products. We witnessed companies that had a value of barely a few thousand dollars suddenly getting estimated at a few million dollars or more. With this new field of business being created, a new job market appeared.

Through this new field of technology offering so many solutions and opportunities, the opportunity of solving one of the most difficult problems of the industries and companies all over the world, could not be overlooked. Jobs offered are now specialized and specific skills are needed by the companies who wish to employ people. Locating these people in the past was a very difficult thing to do, even though some companies existed for job recruitment but they were limited geographically. Thus comes thee need to establish online companies and organizations that could assist people and companies find the best employer or the best employee for them.

To conclude, a web-based job hunting system, would be a solution to this problem since it would be accessible from any place in the world and would be able to offer more services to is customers, and be able to match specific needs wanted, with specific skills offered. It would be able to offer solutions with accuracy, speed and efficiency.

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