**Introduction:**

Resume Builder is an Intranet Application for Winner Technologies Ltd. for automating the process of Resume Writing. This would be facilitating the employees to make and print their resumes in a proper format. In addition, it will be facilitating the higher management to search the employees depending upon their skills sets and other attributes.

**Current Situation:**

The higher management at Winner Technologies is facing a problem in maintaining the resumes of their employees and selecting suitable person for a particular job. They have a problem in recruiting new workforce as refining applicants on skill set and other attributes from hard copy of resumes is a complicated process .The firm requires an online resume management system to employ right workforce considering their qualifications and specializations which should be according to the platform on which the project is to be build and other project specific requirements.

**Problem Description:**

**Functional Requirements:**

The Users can perform the following tasks (End Users and System administrator)

i. The system has Login and Interface for filling up the following information

ii. Interface for searching an employee on various attributes

iii. The Login to the system is database driven i.e. a user will be allowed to access the system if and only if he is the valid user of the system

iv. A specific format provided by the firm in which the resume is to be printed.

**Non-Functional Requirements:**

i. Secure access of confidential data (user’s details).

ii. 24 X 7 availability

iii. Better component design to get better performance at peak time

iv. Flexible service based architecture will be highly desirable for future extension

**Optional Features**

a. The Users can enter information into their Resume / Edit Resume

b. The Users can Search for a particular employees.

c. Interface for filling up the information like Skill sets.

**Proposed development:**

**i. Business and Financial aspects**: The successful development of this project offers a great opportunity to capture the market with a unique product. Initial profits might not be very high as the product is first of its kind and requires a rigorous requirement analysis process. Prototype development might be required as customer is still not providing specific requirements as of now thereby adding to development process. But considering the future prospects of this project the initial investment is necessary as well as vital for successful development of a project which will be beneficial to our customer as well as our firm.

**ii**. **Technical aspects**:

a) The project will run on a web browser supporting java.

b) Database connectivity is required for which Oracle 10g will be used.

c) Website will be designed in Adobe Dreamweaver software.

d) NetBeans 6.5 will be used for coding in JSP.

e) The software will be run on glass fish server embedded in NetBeans 6.5.

f) The workforce used should have expertise working in JSP, Java, JavaScript, HTML, Oracle 10g, NetBeans 6.5, Adobe Dreamweaver.

**Organizational aspects:**

i) The firm has a proficiency in building database driven and network projects. This project also requires database and network connectivity.

ii) The firm has set an example by always taking up new and challenging ideas. The project under consideration is also innovative and unconventional.

iii) Project is in accordance with firm’s policies and lies in its area of expertise.

iv) The project has capability to capture market and promises high future demand.

**Estimated Cost:**

i) The Winner Technologies will require a user license for Oracle 10g which will cost $1000.

ii) The firm’s consultancy and development charges are expected to be around $4000.

iii) With testing and deployment charges included, the project is estimated to cost around $7500.

**Recommendation:**

After considering the following criteria, the feasibility study team gives a positive response

Factors include

1. Project lies in the expertise of the company.
2. Economic expenses are well under control.
3. Project has a good future scope.
4. Company’s workforce has the technical expertise required by this project.
5. This project is expected to add to company’s goodwill and innovative product range.