Project Proposal

Development of a Web-Based Job Board Tailored for Memorial University of Newfoundland (MUN)

Submitted by: _____

Course/Department: _____

Supervisor: _____

Date: _____

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Introduction

In today ’ s competitive labor market, university students and graduates often face challenges in accessing reliable and tailored employment opportunities...

Problem Statement

Currently, students and alumni of MUN must rely on fragmented platforms or external websites to find employment opportunities...

Objectives

The primary objectives of this project are to design and implement a job board tailored to MUN students, alumni, and employers...

Scope of Work

The scope of this project includes frontend and backend development, authentication, application management, and analytics dashboard...

Methodology

The project will follow Agile methodology including requirements gathering, design, implementation, testing, deployment, and documentation...

Expected Features

The system will feature user registration, job postings, applications, search filters, notifications, and an analytics dashboard...

Deliverables

The deliverables include a functional platform, source code, technical and user documentation, and final project report...

Expected Impact

The expected impact includes improved student employability, employer engagement, and support for career services...

Timeline

The proposed timeline is 12 weeks covering analysis, design, development, testing, deployment, and documentation...

Resources Required

The project requires tools such as VS Code, MySQL, Node.js/Django, GitHub, and cloud hosting infrastructure...

Risk Analysis

Potential risks include data security, user adoption, and scalability, with mitigation strategies for each...

Conclusion

This project aims to create a dedicated job board platform for MUN that enhances employability and institutional reputation...

References

1. Memorial University Career Services Website 2. Job Board best practices (Indeed, LinkedIn) 3. Agile Software Development methodology (Schwaber & Sutherland, 2020)