

Proposal

Personal HomePage

Yuxin Song
Siyuan Chen
Zilin Xu

Advisor: Vanessa Aguiar
Submitted in partial fulfillment
Of the requirements of CSC-431
Software Engineering course project

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Preface

This is a proposal for the personal homepage project for partial fulfillment of the requirements of a Software Engineering course (CSC431) project in the department of Computer Science at the University of Miami.

This proposal provides the scope and context of the project to be undertaken. It details the intended user group and the value that the system will have to them.

The intended audience of this document is the course professor and teaching assistants so that they can determine whether the project should be approved as proposed, approved with modifications, or not approved.

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1.0 Overview

1.1. Purpose, Scope and Objectives

The purpose of this project is to create a planner website for those people who are applying for a job. Or for those who want to get some ideas and discuss with someone else about the experience of seeking a job. The product will be delivered via the website containing other users and the posts of them. To access the product, a computer and wifi-connection is required. To create a website, we will be using HTML, CSS, MySQL, redis, and java (includes frameworks like MyBatis, SpringBoot). The reason for this project is to provide a platform for CS students to exchange ideas. The product is adaptable for individuals and employers who want to hire CS major students.

Nowadays, information on the Internet is mixed, and it is difficult to distinguish the authenticity. On the one hand, students are afraid of personal information being leaked on the Internet; on the other hand, students can accurately judge what kind of position they are suitable for and do not know what is suitable for them. Students who have many examples like this waste a lot of time. The website we built is to help students eliminate these similar problems. In our website, students only need to upload their resumes, our website will analyze and recommend some positions to students. In the forum, students can express their most sincere thoughts and aspirations for everyone to exchange and discuss. While helping the students save time, it also enables them to find jobs more efficiently. On our website, we can create exclusive chat channels for students and HR. What we hope to provide to students is to let students not only study in the classroom, but go out of the campus to discuss with HR or other students. For HR, they can intuitively understand a student through the website and some "Fancy Link" and can directly contact him. Taken together, our website has greatly increased the efficiency of many people.

1.2. Project description

- **Brief description**

Many people, including Computer Science students and those people who has coding skills, want to use the easiest way to get the job. The forum we made, firstly allows users to upload their personal information to the website. In addition, the employer can view the information all the time to find out whether one satisfied the company's requirements. The forum will always be open to any discussions.

- Services
 - People can pay, and we will move his post to the top.
 -
- Features
 - Login page
 - Allow users create their own accounts.
 - Fancy personal web page
 - Allow users to show all of their personal information.
 - Allow users jump to their other social media page. (Create several buttons with little logos)
 - The web page is a resume, but it will look much fancier. (Use css and js to make it look better)
 - All users can post and comment.
 - Users can see which post is viewed the most. (Redis)