STUDENTS USER MANUAL

Title:

Online Student Archive for Recruitment Simplification Purposes

Course: CPSC 662

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Team #:   10

Submitted by:

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Working Experience

With this project being the first database design experience to us, we understood all the conceptual modeling concepts and relational data models in depth. In addition, this project has assisted us in gaining experience in designing and implementing web-based data systems. Using our experience, we can also model ER diagrams for designing database applications.

The main motive behind choosing this project was the passion we had for working and developing a tool that can benefit students like us by allowing direct interaction with recruiters through this tool. This tool provides a transparent interface between students and recruiters that simplifies the job recruitment procedure. In the subsequent topics, we describe in detail how this is made possible. We briefly discuss various features that the system supports from student's perspective as well as from recruiter's perspective. This brief report assists users in gaining insight into various functionalities the system offers for students and recruiters.

MANUAL INDEX

Abstract

This project develops a very useful and comprehensive application to students of Clemson University. This developed system is a repository for students to save their academic credentials and other profile data. This system provides all the features and facilities to students who wish to store their academic information at a single place, i.e. this system would act like an online academic shelf to students. This application encompasses all the required features for assisting students in storing their personal and academic details on a database in order to simplify the job recruitment procedure. In this system, students are provided with an option of uploading transcripts to their profile pages so that recruiters can learn about the academic background of students easily. In addition to this, students can also upload photos for their profile pages, upload resumes and other appropriate files that may include images, audio clips, videos and other text files which they intend to exhibit to recruiters. This way, recruiters will no longer have to collect paper-copy resumes from students but rather get authorized access to system, select the appropriate department, gather the desired information by skimming through the records of students and contact only those candidates who meet their requirements for further proceedings. Students can edit their profile information by clicking on the 'update profile' option. This system simplifies the recruitment process and is highly time-effective. Recruiters will use company profile pages that are designated for providing a brief description of their company, post information on job openings and other relevant updates related to their company. In addition, discussion forums would be maintained by recruiters under their company's page, wherein students can participate and share their views on various issues pertaining to that

company. Being active members of the system enables students to become cognizant of a nearing recruitment date and other important events. The role of the administrator in this system would be to monitor the activities in the system and delete content that may be regarded as inappropriate. The system's simple registration process, ease of usage, well-organized structure and comprehensive features that it caters makes it appealing for students as well for recruiters.

Student Registration

Students can register by providing valid Clemson login credentials and other relevant information. When the system verifies the information, a confirmation e-mail will automatically be generated and sent to the Clemson e-mail address that is provided by the student at the time of registration. Only when the student acknowledges, his/her account is activated.

Home Page	Login Page	Registration Page	Overview Page

STUDENT REGISTRATION FORM

*First Name :

*Last Name :

*CUID:

*Clemson e-mail id: @clemson.edu

*Enter your password:

Gender:

○ Male
○ Female

Skills: (xxx,yyy,zzz)

Select your major: Accounting

Address Line 1:

Address Line 2:

City:

State:

Select your Country: Australia

Zip-code:

Contact#:

Register

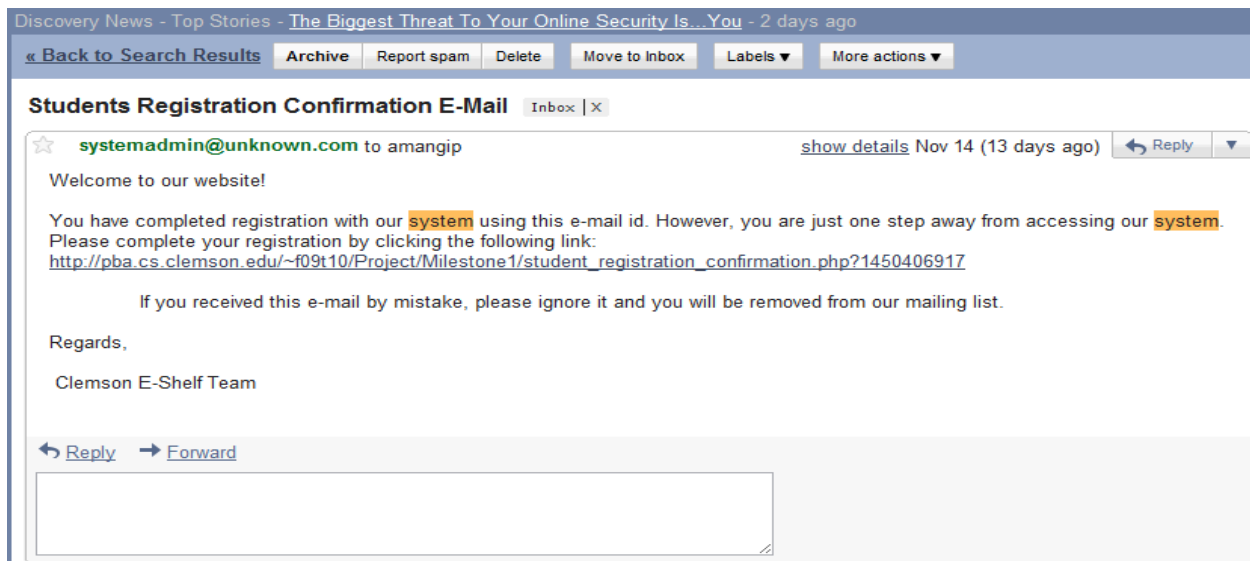**FIGURE: STUDENT REGISTRATION PAGE SCREENSHOT**

FIGURE: CONFIRMATION EMAIL GENERATED AND SENT TO THE STUDENT

Student Login

Students should provide a valid CUID, Clemson e-mail and password to be able to gain access to the system. The system checks if the information is valid and if yes, it redirects students to their profile pages.

FIGURE: STUDENT LOGIN PAGE SCREENSHOT

Student Homepage

Upon being validated by the system, students are routed to their profile pages. Students can update profile, upload/change profile picture, upload files, avail the calendar feature, use the messaging tool, visit company's homepage and participate in discussion forums.

FIGURE: STUDENT HOMEPAGE VIEW

FIGURE: FILES UPLOADED BY STUDENT

Adding and Deleting Files

Students may add and delete files which they intend to exhibit to recruiters.
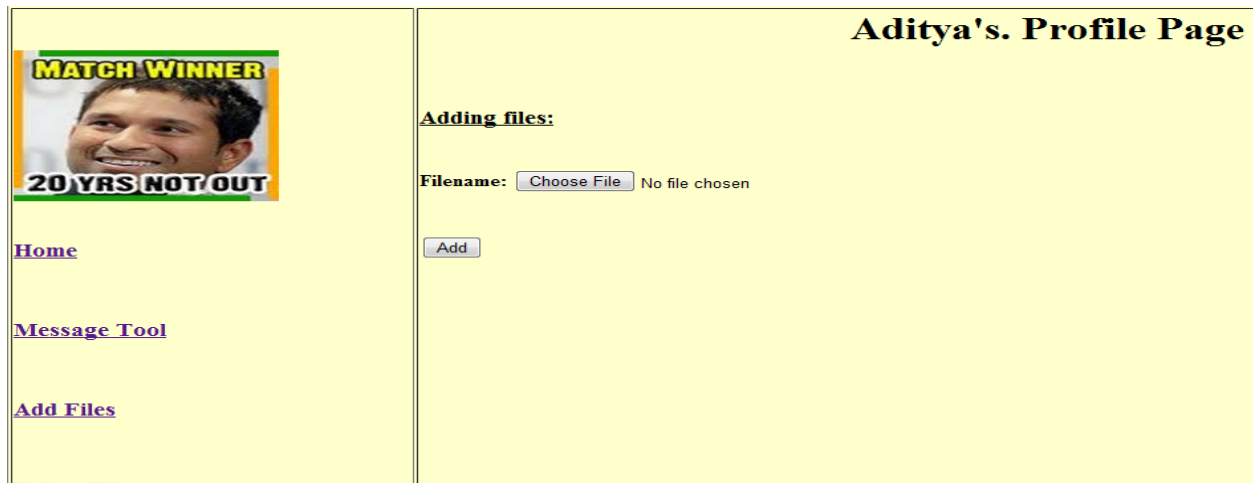

FIGURE: ADDING FILES TO STUDENT'S HOMEPAGE

As can be seen, when students wish to delete their files, they are provided with enough information on the delete screen to make sure that they are actually deleting the file they wanted to delete.
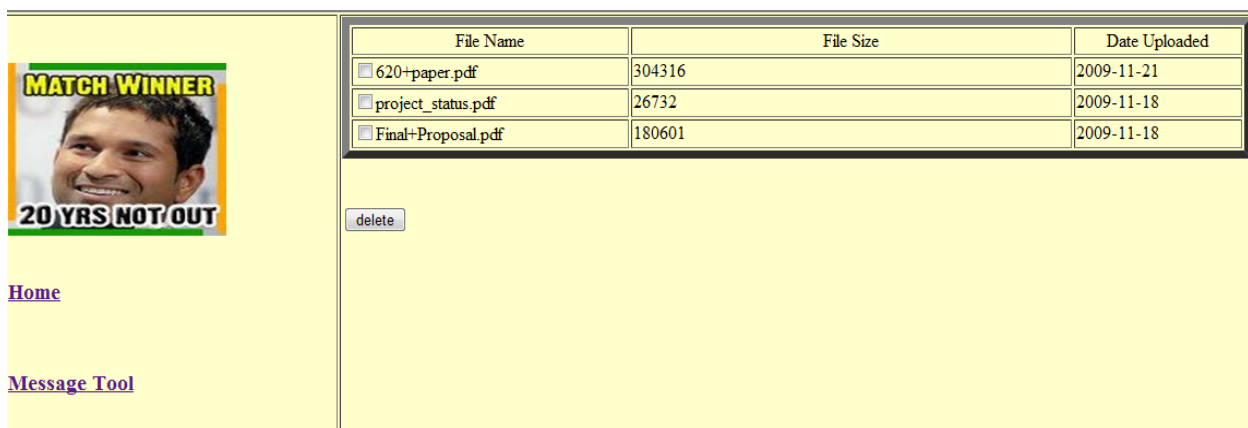
FIGURE: DELETING FILES IN STUDENT'S HOMEPAGE

Update Profile

Students can update their profile by clicking on the 'update profile' link available on their homepage.

FIGURE: PROFILE UPDATE PAGE OF STUDENT

On making changes and clicking on the 'update' button, the changes will be reflected immediately and the student will automatically be redirected to his/her homepage. The changed values will replace the old values everywhere in the system.

Messaging System

Students can send messages to fellow students and recruiters who are registered with the system. This system is very much like our e-mail system; students can send and receive messages from other registered users in the system.

FIGURE: MESSAGING SYSTEM

Students have the right to block messages from users who they do not want to receive messages from. To facilitate this, students can click on the 'block sender' button that is available within any of the inbox messages. When clicked, not only all the existing emails from that user will be directed to the Spam Mail folder, but also all the further emails from the blocked user will be routed to the Spam Mail folder.
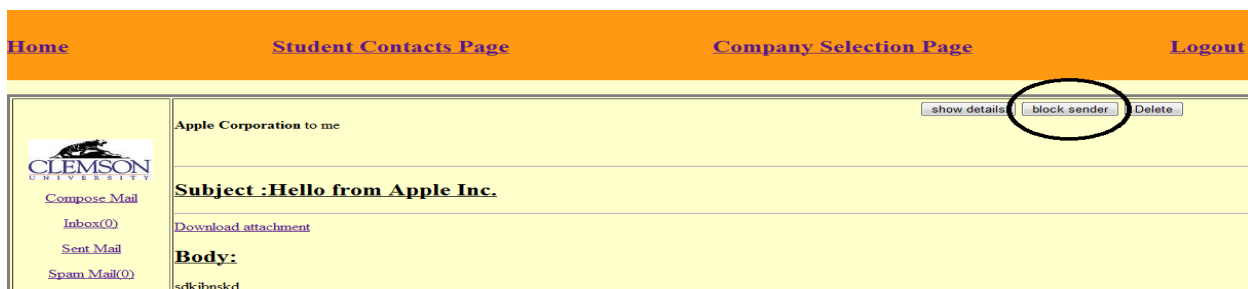
FIGURE: SHOWING 'block sender' BUTTON IN ONE OF THE INBOX MESSAGES

Calendar

On the student's homepage, they are provided with a calendar feature which has a very significant role in our system. The main motive of our project is to make recruiter to student mapping task as simple as possible. Calendar does exactly this. All events/announcements that are posted by recruiters of various companies are populated in their company calendars. Students can subscribe to calendars of all the companies they are interested in and there by receive all the event and job posting details on their personal calendars. If they no longer wish to hear about the events of a company, they are free to unsubscribe. The subscription list in the figure below shows all the companies calendars that the student has subscribed to. To unsubscribe, student can check all the companies in the checkbox provided and click on the unsubscribe button. The highlighted dates indicate the presence of event(s) on that particular day. Students can also add their personal events to this calendar. They will also appear in the same way.

FIGURE: STUDENT SUBSCRIBING TO APPLE'S CALENDAR

FIGURE: STUDENT'S PERSONAL CALENDAR

Student Contacts Page

Students can search for the other registered students within the system through this page. They can either search for students by department or by providing the details of the student.

FIGURE: SEARCHING FOR STUDENTS BY DEPARTMENT

Search by Student Details:

First Name :

Last Name :

CUID:

Clemson e-mail id: @clemson.edu

[show]

First Name	Last Name	Department	email	Skillset	Contact#
Aditya	Mangipudi	Computer Engineering	amangip@clemson.edu	c c++ java perl python php abap matlab mysql ruby	8646339457

Home

Message Tool

Add Files

Delete Files

FIGURE: SEARCHING FOR STUDENTS BY PROVIDING STUDENT DETAILS

Company Selection Page

Students can select the company whose homepage they are willing to visit. Company Selection Page contains all the companies that are registered with the system. When a recruiter from a new company registers, the name of the company automatically pops-up in the list of companies available in this page.

Home   Student Contacts Page   Company Selection Page   Logout

Aditya's. Profile Page

Select a company:

[Google ▼]

[select]

Home

Message Tool

FIGURE: COMPANY SELECTION PAGE VIEW

Company Home Page

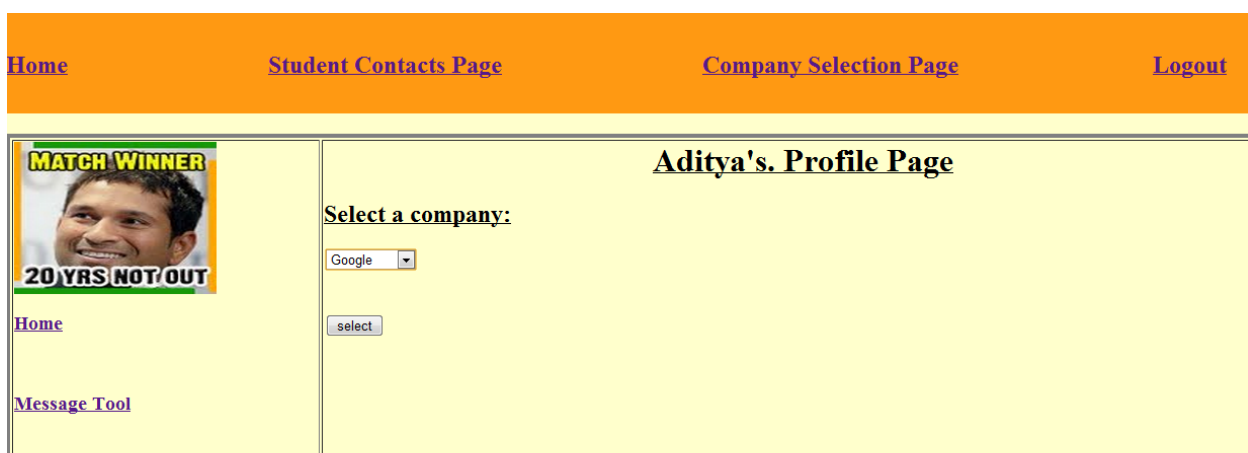Upon selection of a company from the company selection page, students will be routed to the home page of that particular company they have selected in the previous step. This page in the figure below is created and maintained by the representative of that company. As can be seen all the events and files uploaded by the representative are visible to the student in this page. All the events are automatically added to the student's personal calendar when he/she subscribes to this company's calendar as already explained.

Home	Student Contacts Page	Company Selection Page	Logout

Welcome to Microsoft

Calendar   Discussion Forum

Hello from Microsoft !!!!

Events:-

Event Title	Event Description	Date Posted(YYYY-MM-DD)
microsoft	microsoft	2009-11-23
hello	microsoft	2009-11-24
end of month	end of month	2009-11-24
end of month	end of month	2009-11-24

Files:-

Media Title	Media Size(KB)	Date Posted(YYYY-MM-DD)
google-birthday-doodles.png	83.245	2009-11-18

FIGURE: STUDENT'S VIEW OF COMPANY'S PAGE

Discussion Forums

In order to encourage students to stay active and updated in the system, we have provided this interesting feature called discussion forums. In this, students will be able to communicate with each other about the company's events, latest happenings or any other discussions that pertain to the company. Recruiters are also given access to these discussion forums, so students may communicate with the recruiters as well.

FIGURE: STUDENT'S VIEW OF DISCUSSION FORUMS PAGE

As can be seen in the figure above, students can either reply to the existing posts that are already created or can create a new post altogether.

Home   **Student Contacts Page**   **Company Home Page**   **Logout**

Thread Name: Hello all !

Post:kkshdfkshfs
Posted By: Google
Posted At:2009-12-11 11:07:01
[Reply]

[Delete]

Post:sfsfsf
Posted By: Google
Posted At:2009-12-11 11:07:56
[Reply]

[Delete]

Post:delete this!!!!!!!!!
Posted By: Google
Posted At:2009-12-11 11:08:05
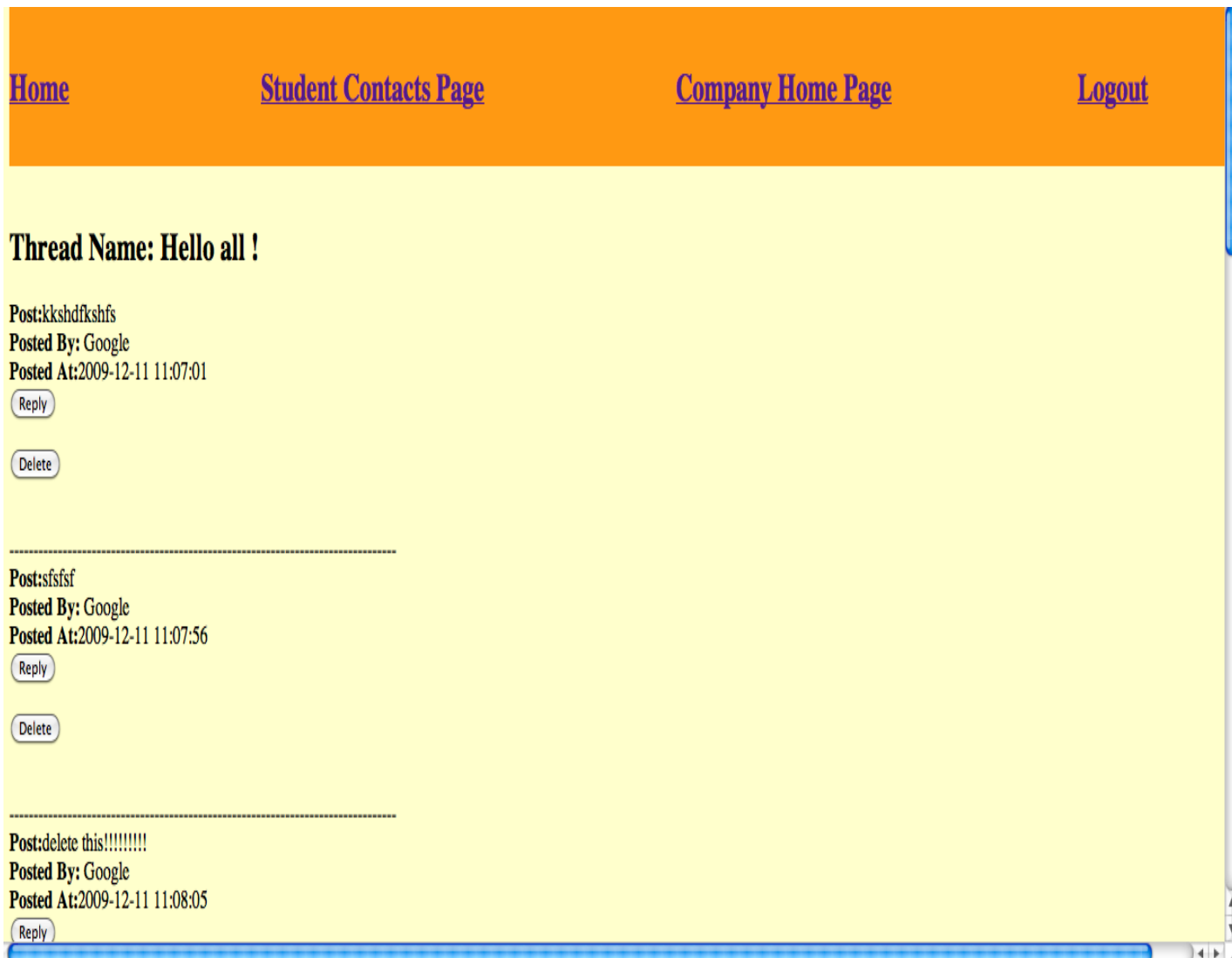[Reply]

FIGURE: STUDENT CAN ONLY DELETE POSTS MADE BY ONESELF

As can be seen from the above figure, a check box appears only beside the posts that you have made. You may delete all your posts by checking and clicking on the 'Delete Post' button. To add a new comment to the existing thread, just enter your message and click on the 'Post' button. It'll show up on the screen just like other posts.