



Senior Project Website

User Guide for Mentors

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1. Getting started

To access Senior Project Website open a browser and type the following address on the address bar: <http://srprog-spr13-01.aul.fiu.edu/senior-projects/>

1.1 Login to the website

Step 1. First the login page is shown if you don't have a previous session open (Figure 1)

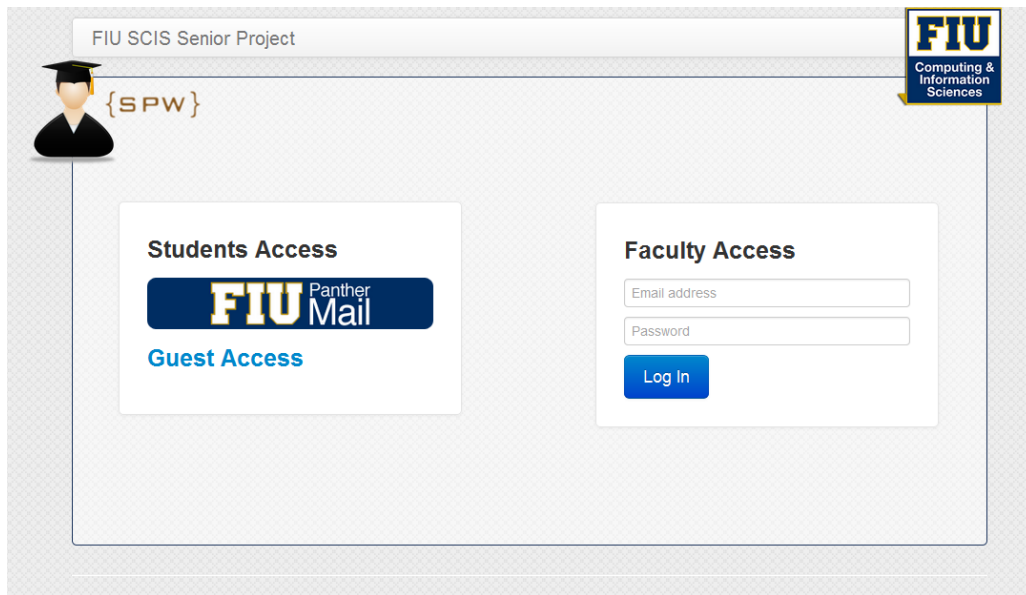


Figure 1. Login Page

Step 2. Mentors can login using the Faculty Access login form (Figure 3)

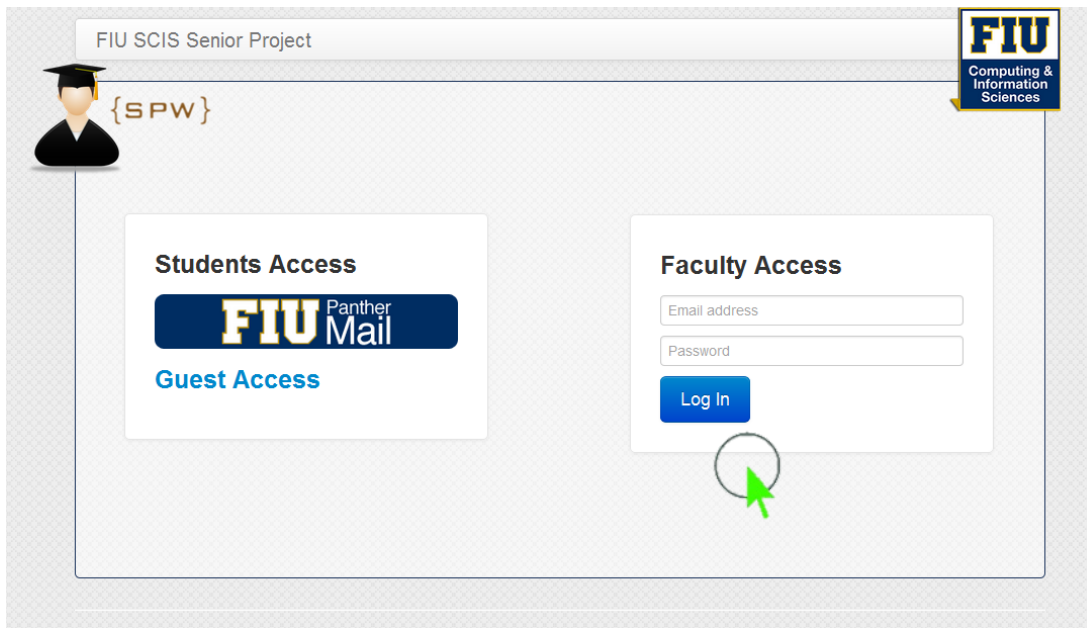


Figure 2. Login process

Step 3. After successfully signed in, the home page is shown with the current approved projects (Figure 3)

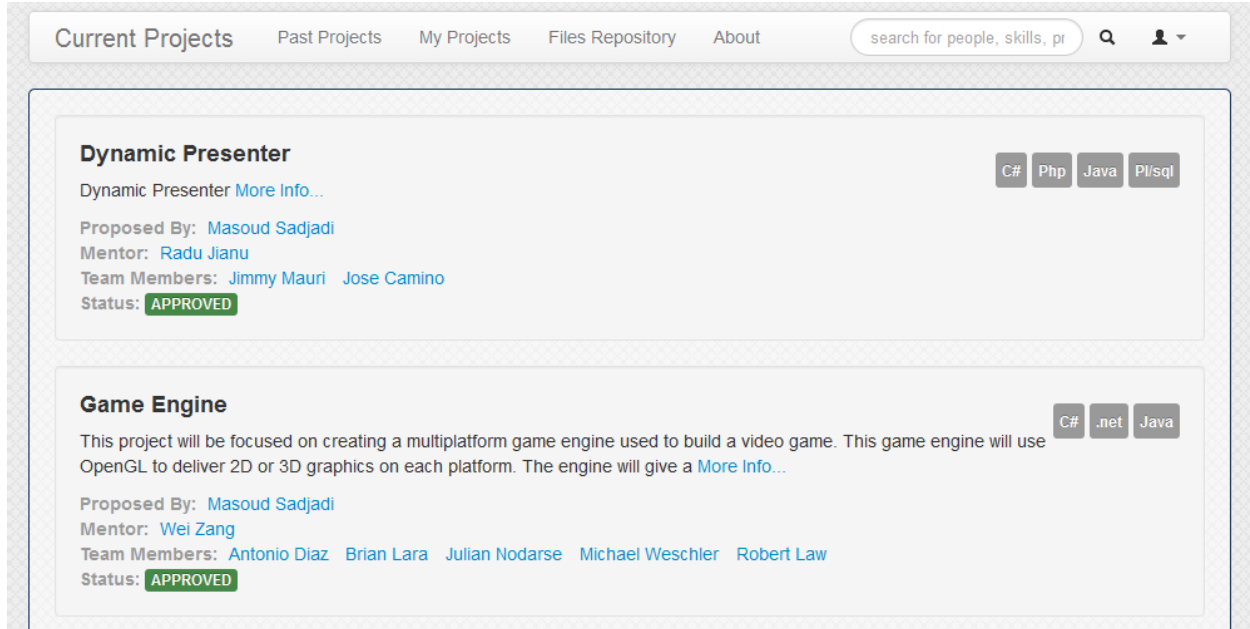


Figure 3. Homepage with current approved projects

1.2 Propose Projects

Step 1. To propose a project first go to “My Project” page using the link on the navigation bar, next use the “Propose a Project” button. (Figure 4)

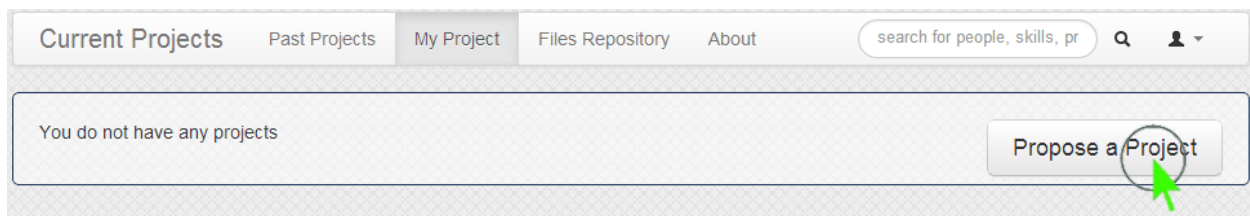
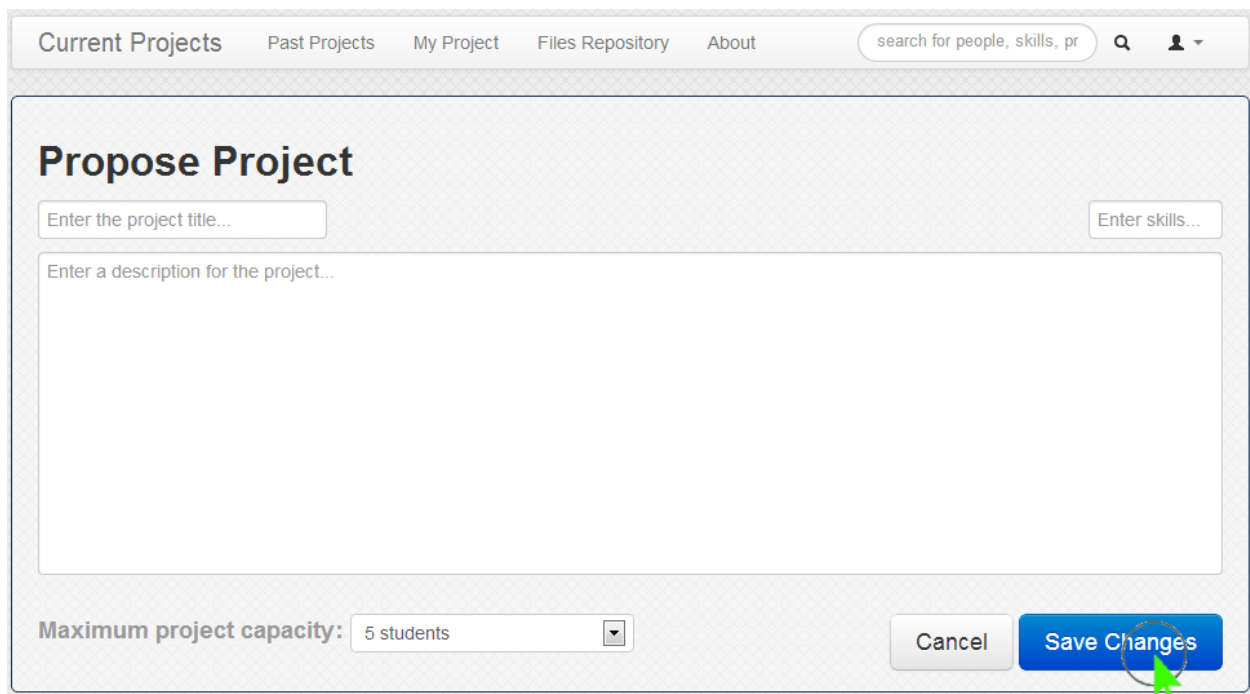


Figure 4. Propose a Project

Step 2. To propose a project, you type the information in the corresponding text fields “Enter the project title”, “Enter skills”, “Enter a description for the project”, and “Enter the maximum project capacity”. Next click on Save Changes. You will be automatically assigned as a Mentor to the Project (Figure 5)



The screenshot shows a web application interface for proposing a project. At the top, there is a navigation bar with links: "Current Projects", "Past Projects", "My Project", "Files Repository", and "About". To the right of these links is a search bar with the placeholder text "search for people, skills, pr" and a magnifying glass icon, followed by a user profile icon. Below the navigation bar is a large form titled "Propose Project". The form contains three input fields: "Enter the project title..." (a small text box), "Enter a description for the project..." (a large text area), and "Enter skills..." (a small text box). At the bottom left of the form, there is a label "Maximum project capacity:" followed by a dropdown menu showing "5 students". At the bottom right, there are two buttons: "Cancel" and "Save Changes". A green arrow points to the "Save Changes" button.

Figure 5. Proposing a Project

The required fields in this form are “Title” and “Description”. You can add skills to a project as shown below:



The screenshot shows a skill selection interface. It features a horizontal list of skill tags: "Java" with a close button (x), "C#" with a close button (x), and "F#" with a close button (x). Below the "F#" tag, there is a blue button labeled "F#" that is being clicked, as indicated by a mouse cursor.

4.3 Edit project

The Mentor can Edit and Delete the Project while the status is still pending approval by the Head Professor. He can as well assign or remove students from the project in that time frame (Figure 6)

Edit Project Delete Project

Senior Project Web Site: Versio Php x Html x Javascript x Enter skills...

Problem: We arrive to the last semester of our major, into the Senior Project class, which has a pretty tight schedule as you know, and we find ourselves forced to choose a project, team and mentor in one week. Have we really really thought about the project we are choosing? Do you know if the skills of the classmate just joined to your project are the ones you are looking for to end with a successful senior project? Computer Science students need a tool that facilitate them to start working on their senior project time ahead the class starts and get to this one at least with a project you are passionate about and a well assembled team. Solution: This project develops a Web site for the Senior Project course at the School of Computing and Information Sciences at Florida International University. The Web site should allow users to register online. Users are Senior Project students, mentors, and clients. Users should be able to explore the projects and demo/exhibit events in the past. They should be able to propose new projects, explore, and join ongoing projects. Website will be developed with ASP.net MVC and hosted in Windows Azure.

Maximum project capacity: 5 students ☐

Status: **PENDING APPROVAL**

Mentor: Juan Caraballo

Proposed By:

Juan Caraballo

Add Students to the Project:

Team Members:

Linnet Fernandez

Remove

☐ Mike Garcia

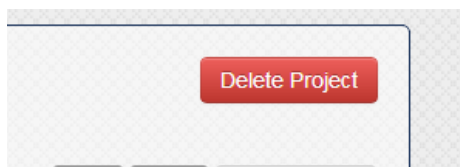
☐ Nelson Capote

Cancel Save Changes

Figure 6. Edit Project

Delete the project

To delete the project just click the “Delete” button (located in the top right of the edit project view).



The Mentor can browse the projects he/her created in the “My Projects” page. (Figure 7)

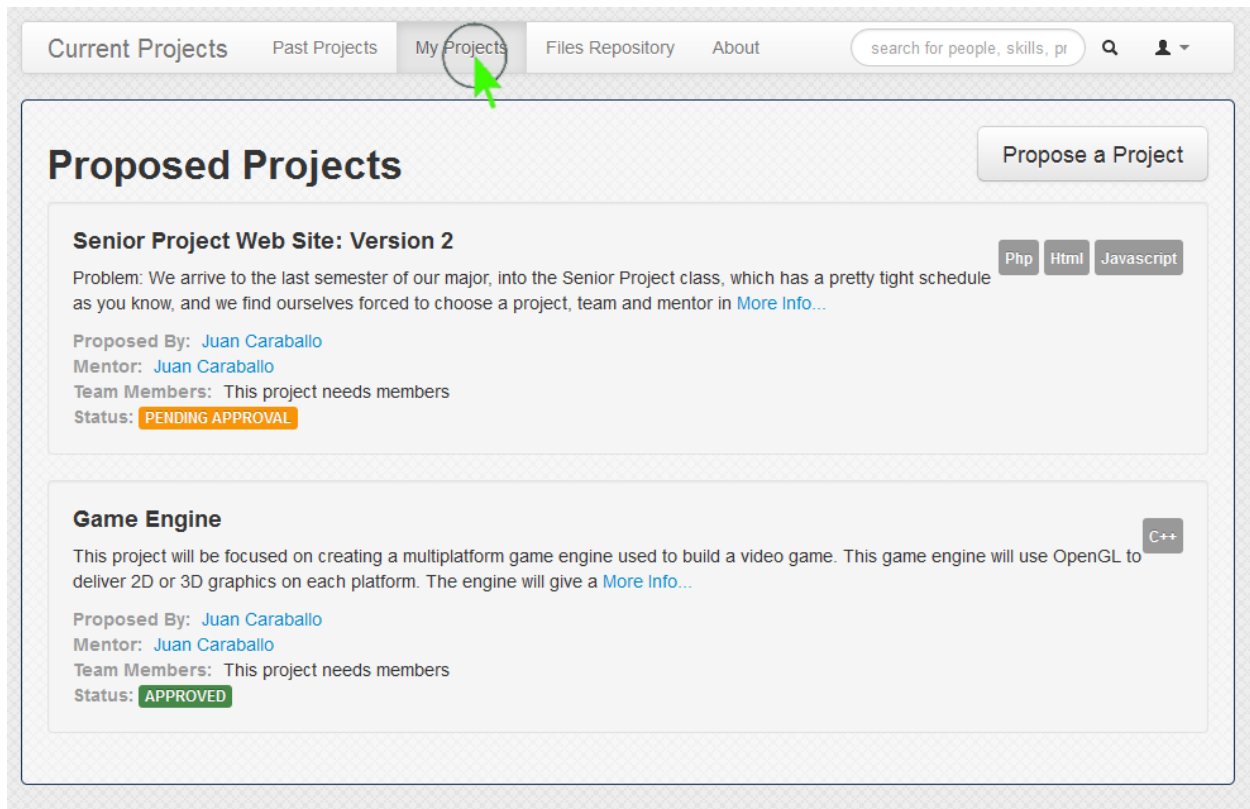


Figure 7. Login page

4.4 Edit Profile

You can edit your First and Last name, adding a short biography and uploading a picture from a local storage. In addition you have the option to sync your profile with your LinkedIn account as described below.

Update User Profile from LinkedIn

Step 1. Once in User profile page, click on “Sync with LinkedIn” button (Figure 8) and the user will be redirected to LinkedIn login page.

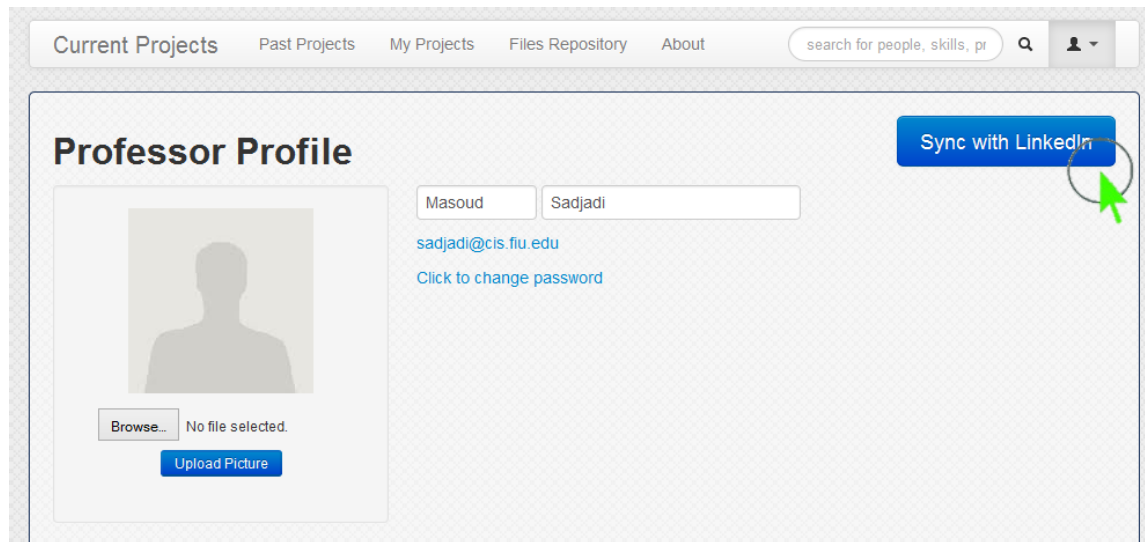


Figure 8. Sync with LinkedIn

Step 2. On LinkedIn login page enter email and password and click on “Allow Access” button (Figure 9)

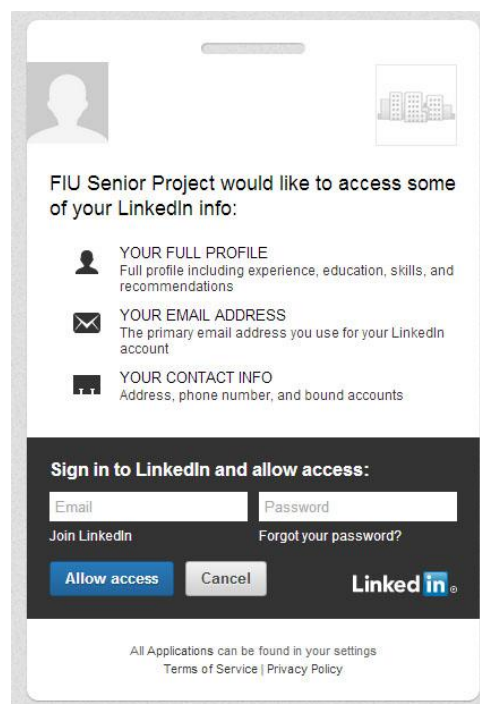


Figure 9. LinkedIn login page

Step 3. Once the LinkedIn credential are successfully authenticated the required information is gathered and redirected to the User Profile page where the obtained information from LinkedIn will be shown (Figure 10)

The screenshot displays a web interface titled "Professor Profile". At the top right is a blue button labeled "Sync with LinkedIn". Below the title, there is a profile picture placeholder with a "Browse..." button and the text "No file selected." Below this is a blue "Upload Picture" button. To the right of the picture placeholder, there are two input fields containing "Masoud" and "Sadjadi". Below these fields, the email "sadjadi@cis.fiu.edu" is displayed, followed by a blue link "Click to change password".

Below the profile information, there is a section titled "Skills" containing a grid of skill tags: C#, XML, .NET, ASP.NET, Microsoft SQL Server, Software Development, Java, WCF, MySQL, SQL, Visual Studio, Programming, Web Development, jQuery, JavaScript, AJAX, ASP.NET MVC, Eclipse, Oracle, Web Services, HTML, PL/SQL, Entity Framework, T-SQL, OOP, Software Design, Database Design, Test Driven Development, Subversion, Software Documentation, Agile Methodologies, UML, MVC, CSS, LINQ, and Databases.

Below the skills section, there is a section titled "Languages" containing two tags: English and Spanish.

Figure 10. Updated profile page from LinkedIn

Step 4. Once the updated user profile page is shown, click on "Save Changes" button. The information is updated on the database and a message stating that the user profile was updated is shown.