



# Creating a Better L-connect

A Technology Acquisition Project

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## **Business Need**

### Context:

Wentworth Institute of Technology hosts an interactive website called “L-connect” that supplies its enrolled students with relevant personal information, as well as an overview of events, deadlines, resources and activities happening in and around campus.

Since L-connect has a plethora of vital information for students and faculty it receives a lot of traffic. Even though the site is visited often L-connect is outdated and difficult to navigate especially as a new student or faculty member.

### Business Need:

- To implement consolidated tabs in order to introduce a more user friendly interface, so information is easier to find and readily available.
- To implement a system that has a better graphic interface thus making the site more visually appealing.
- New software should be compatible with all other software that Wentworth uses, Banner is an example of what the new software must be compatible with.

### Supporting Facts:

- Wentworth Institute of Technology currently has over 3,000 students and faculty using L-connect almost daily. With a new system that is easier to use, it will ease the burden on servers because less people will be aimlessly navigating through the site. This will also help improve the speed in which the site responds to the commands you give it.

### Assumptions:

- Students will value the site more and have less frustration with a new graphic interface.
- With consolidated text and tabs it will ease new students and faculty members difficulty navigating the site.
- New software could be expensive but worth it.
- The majority of faculty and staff will support the upgrade.

### Approvals:

- DTS
- Karmon Runquist
- Professor Cindy Stevens

# **Project Charter**

## **I. Project Summary**

Wentworth Institute of Technology's current L-connect system is outdated and difficult to navigate. With the vast amount of technology that exists Wentworth has the chance to upgrade this system. This would help new students and faculty navigate the site more effectively and give the site a better visual appearance so that the whole Wentworth community will enjoy their time on the site more.

## **II. Business Need**

- Need to implement consolidated tabs in order to introduce a more user friendly interface, so information is easier to find and readily available.
- Need to implement a system that has a better graphic interface thus making the site more visually appealing.
- Need a system that still contains all the positive aspects of the current L-connect system which is a portal by Sunguard.
- Need a system that allows the password to be tied into banner so you do not have to log in with a different username and password, this would also allow you direct access to your email without having to log into a different system.
- Need a system that has more frequent and is easier to update.
- New software should be compatible with all other software that Wentworth uses, Banner is an example of what the new software must be compatible with.

## **III. Project Objectives**

Update the current system for L-connect that will allow students and faculty to navigate the site easier and also making the site more visually appealing.

## **IV. Impact Assessment**

Improved efficiency when navigating the site.

## **V. Measures of Success**

This project will be considered a success if students and faculty have an easier time finding what they need and navigating on L-connect.

## **VI. Scope**

This project addresses the need for an update for Wentworth's L-connect site.

## **VII. Risks**

- Having the system down for a long period of time when over 3,000 students and faculty need to log on.
- Spending a large amount of money.
- Not finishing the job on time and over budget.
- Miscommunicating with stakeholders
- Researching the incorrect technology

## **VIII. Time Constraints**

This project should be completed by next school year, so next year's new students can come into school and won't have to stress about not being able to navigate L-connect well.

## **IX. Project Stakeholder and Sponsor Approvals**

-Mia He, Director of Enterprise Applications Projects  
-Karmon Runquist  
Tristan Cary, DTS  
-Cindy Stevens

## **Project Scope**

### **Project Objective:**

Our objective is to redesign the Wentworth Institute of Technology's student website called L-connect. Right now the site is working but is confusing and cluttered so it needs to be reformatted to be more user friendly. This project must not exceed \$50,000.

### **Deliverables:**

- Provide a site that is easy to navigate
  - Drop Tabs
  - Search Bar
  - Redirections
  - Help System
- Provide a visually appealing website
  - Pictures and videos
  - Color, font, size
  - Overall improved layout
- New system must be compatible with all over Wentworth operating systems

### **Milestones:**

- Get team together- September 11<sup>th</sup>, 2012
- Brainstorm ideas- September 25<sup>th</sup>, 2012
- Establish design team- October 5<sup>th</sup>, 2012
- Decide on website deadline- October 10<sup>th</sup>, 2012
- Develop design- October 22<sup>nd</sup>, 2012
- Test design- November 7<sup>th</sup>, 2012
- Redesign for final site- November 22<sup>nd</sup>, 2012
- Launch Site- December 1<sup>st</sup>, 2012

### **Technical Requirements:**

- Website- Team, Design, etc.
- Pictures and videos for the site
- Site must be easy to navigate
- Site should not freeze or have any technical problems
- Create a new email access point

### Limits and Exclusions:

- Must be finished before deadline
- Must be compatible with all of Wentworth's other operating systems
- Project team is in control of everything

### Reviews with Stakeholders:

- Karmon Runquist
- Tristan Cary, DTS
- Cindy Stevens