

Visitor Task Analysis									
Sub Tasks	I want to access TechPro Portal website	I want to see contents about Technical Programming	I want to see what kind of projects students have done in this course.	I want to know about any events in this course	I want to see what topics students actually discuss and post on this site	I wonder if I can see a list of grad/current students	I want to search some particular postings using keyword search in forum	I want to see some particular content pages using keyword search.	I want to register this website.
Scenario	I'm taking 2nd CST term and interested in Technical Programming(TP) option. I turn on my laptop to access TP website (TechPro Portal) and do some researches.	TechPro Portal is displayed on the web-browser now and I want to know what Technical Programming course is about.	Now I quite understand what this course is like. I want to see what students actually do and study in this course.	While reading project contents, I've found a word "Open-house" and wonder what this is.	I'm quite impressed with the pictures - students are working on their project and they look like pro! I want to see how they use this website and what kind of discussion they have using this website.	I'm curious if I can see a list of students with pictures, who have graduated or are currently taking the course now.	I want to find some particular postings related to "passing grade". I want to see what students have discussed or posted some messages about it.	I've decided to take this course next year. I want to get the list of URLs by searching this website.	After 1 year, I decide to take TP course and the instructor told me to register this website. I need to register it as a student.
Consideration/Influences	Can I use any web-browsers? Does it require high-speed internet? Do I need any java or flash installed on my laptop?	Is there information I want to find? Is the information trustworthy? Is this website hard to understand (too many links)?	Can I download a sample program and run it? Can I contact with the students who worked on a project?	What is open-house? Who can join this event?	Can I leave a message as a guest? Is there any restriction on me using this forum? Who manages this forum? Can I contact with students here?	Can I contact with students on the list? Should I email to the admin to get the contact information?	Can I search using any keywords? even bad words? Is there any restriction on me when searching?	Can I search using any keywords? even bad words? Is there any restriction on me when searching?	Should I fill in all the personal information? What do I do if I get an error while registering? Do I get any penalties if the information is filled with unsuitable languages or fake information?
Pain-Point	URL must be easy to remember. I don't want to keep asking my friends or google the URL.	I cannot find all the information I wanted to find. It's very hard to read.	I need more detailed information on each project such as how they did it, how long they took, what languages they used, and etc..	Just displaying some pictures doesn't help me understand what it is. I need detailed information.	N/A	Why do I have to keep scrolling down until I find a particular student? Why there's no search function only for students?	N/A	N/A	Can I get any notification email if the admin has approved my register request? I don't want to keep testing my account without knowing the admin is too busy to approve me.
Functionality		1.1 Put cursor on "Course" on the menu 1) Visitors can see sub-menus by putting a mouse cursor on the menu category only if it has sub-menus	1. Click "Project" on the menu 1) "Project" can be accessed from the entry picture on the main page.	1. Click "Event" on the menu 1) "Event" can be accessed from the mouse-over link on the main page.	1. Click "Forum" on the menu 1) "Forum" can be accessed from the entry pictures on the main page.	1.1 Put cursor on "Student" on the menu 1) Visitors can see sub-menus by putting a mouse cursor on the menu category only if it has sub-menus	1. Click Forum on the menu 1) "Forum" can be accessed from the mouse-over link on the main page.	1. Click Search textbox on the menu bar at the end	1. Click 'register' text on the menu at the end
		1.2 Click "OutCome"					2. Click a magnifying glass icon	2.Type in keywords for exact-matching search	2. Fill in all the necessary information
		2.1 Click "Course" on the menu					3. Type keywords 3) Visitor can use various types of keywords such as title, date, or description without any restriction.	3. Click Magnifying class-icon or press Enter	3. Click Register
							4. Click Search to see the results		4. Go to my email account I typed when registering
									5. Open the verification email from TechPro Portal
									6. Click the verification link
									7. Log in with my ID, password, and given verification code on the page