

Project Descriptions Winter 2004

Monday April 12, 2004 in T-119 at 12:00 pm

zATION Software	
<u>Team Members</u>	<u>Project Description</u>
Jeff Barratt Marc-Antoine Charron Colin Pascal Mike Pauze Gates Poulin Matthew Werring	The Lab Surveillance and Vision System is a client/server application, which monitors a classroom for motion activity. If our server detects motion there are three different types of alarms that could be triggered, a sound alarm, an email alarm and a phone call alarm. The server will continuously save images as long as motion is being detected, and the client can connect remotely to access these images. All images can then be edited using our software's pixel manipulation functionalities.

Tuesday April 13, 2004 in T-130 at 8:00 am

Dynamic Solutions	
<u>Team Members</u>	<u>Project Description</u>
Deryk Coghlan Joseph Kuo Michael Sulpher Jason Tang Jayson Titterton Sascha Vogt	The Web Cam Surveillance System project was tendered by Eric Marois, ITS Manager at Algonquin College. The main purpose behind the idea was to provide computer access lab monitors and students a means by which to view the number of students in the other computer access labs throughout the college, without the need to actually visit them.

Tuesday April 13, 2004 in T-130 at 9:00 am

Project Group One	
<u>Team Members</u>	<u>Project Description</u>
Lachlan Davis Charlie Foy Ehren Katur Stuart King Duncan Mercer	<p>Despite the increasing value of the data being stored on home users' computers (everything from tax returns to family photos), it has been estimated that fewer than 10% of these computers are regularly backed up. Further, less than 3% of these backups are stored off site. This doesn't protect users against such things as fire or theft.</p> <p>The Canadian Shield System works by silently monitoring the user's computer for new and modified files. As candidate files are found, they are transported securely over the Internet to an offsite location. The result is a constantly up to date backup of the user's most important files. When missing or corrupt data is found to exist on the user's computer, they are immediately notified and given the opportunity to restore their data from the offsite Canadian Shield backup facility.</p>

Wednesday April 14, 2004 in T-229 at 12:00 pm

WebVenture	
<u>Team Members</u>	<u>Project Description</u>
Karen Akopian Umut Ali Ozerkan Philippe Thibault Tom St Denis Nick Zacarov	WebVenture was contracted by Maxima Technical Services to provide a solution to their technical reports inefficiencies. MARS or the Maxima Report System does not only do the job of their current system but improves upon it by adding new databases and off-line data entry modes.

Thursday April 15, 2004 in T-119 at 5:00 pm

Access to Justice	
<u>Team Members</u>	<u>Project Description</u>
Zeeshan Khurshid Alex Lopez-Lopez Amer Mahfouz Chris Malcolm Hussain Munoz Hans Niggemann	<p>The Ontario Family Court system has had an increasing number of people who must often appear before the court without legal representation. These clients had to complete, and submit, their own court documents by hand. This system caused a number of difficulties; some clients possessed only basic literacy skills, others had English as a second language, and many were unable to write clearly or legibly.</p> <p>The Family Law Information Center (FLIC) needed a system with the capability to fill out these forms electronically, as well as provide assistance to their clients in order to ensure the forms were completed correctly; However the system still had to produce hard copy versions of these forms for normal court functions, and they could not be radically altered from their existing format, and of course there were concerns about the security of their clients confidential information.</p> <p>The Access to Justice System is a user-friendly, fully bilingual application which allows clients to quickly, easily, and correctly produce the required documents for their appearance in the Family Court. Hosted on a Microsoft ASP.net server platform, the AJS application is suitable for use in a multi-user environment and keeps each user's information private.</p>

Friday April 16, 2004 in T-119 at 2:00 pm

CCS Solutions	
<u>Team Members</u>	<u>Project Description</u>
Dylan DePass Tristan Dougherty John MacDonald Warren Mitchell Dave Rowsom VanTy Trinh	<p>This project will be used by George Dutch, founder and president of JobJoy, and his colleague Hyatt Saikin to help create teams of people who have common career skills. JobJoy clients are those looking to move into a career that they have interest in. Mr. Dutch will then create a JobJoy report which will be inserted into the JobJoy database.</p> <p>The JobJoy Database System is a database written in MySQL and accessed using PHP that holds reports of clients that the user of the database can access. The database has a secure web page interface that can be accessed through the World Wide Web. The database is made up of client reports that the database user can create, read, update and delete from. A report in the database can consist of numerous different attributes, including personal information and their employment skills and qualities.</p>

Friday April 16, 2004 in T-119 at 3:00 pm

Woodroffe Technology Team	
<u>Team Members</u>	<u>Project Description</u>
Nicholas Cullen Patrick Cullen Jeremy Faulkner Erich Reiche Cuong Trinh Jiafu Wu	<p>Our project was to develop a Graphical Interface to a database for the Canadian Council of Independent Laboratories. This system will allow access to the information on laboratories and technicians; produce certificates for qualified labs/technician; allow access to the database via the Internet; and, allow easy control and creation of information within the database to improve client efficiency.</p>