Project Team
Group A

Project Title
Building-Occupant Comfort Application

Project Sponsor
Reliable Controls Corporation

Introduction
Reliable Controls designs, tests, and manufactures building automation-control-system products that monitor, control, and automate the electrical and mechanical equipment found in every kind of building. Their products allow building occupants to monitor and control various aspects of their indoor environment, such as room temperature, light levels, and the position of electronic window blinds.

Project Description
The Building Occupant Comfort Application project delivers a mobile application that compliments Reliable Controls' family of Internet-connected building automation products. The application will allow building occupants to remotely monitor and control their indoor environment settings from a mobile device.

Team Biography
The team members of Group A are Chris Rail and Edward Pang. Group A deploys a diverse set of skills in determining business needs and delivering computer-system solutions.

Chris Rail – *Project Manager / Programmer*

Chris Rail enjoys photography, graphic design, desktop publishing, and programming as hobbies, and holds six years of industry experience as a web application developer. The love for technology and the desire to share knowledge is what steered him to the CST program at Camosun College. Chris is the 2012 winner of the annual *Tim Ayers Mentorship Award*, awarded to the top student in the second quarter best demonstrating leadership and knowledge in the classroom and community.

Ed Pang – *Co-Project Manager / Programmer*

Edward Pang enjoys graphic design, puzzles, and problem solving. Having an early involvement with computers, he has always been fascinated with the inner workings of computer technology systems. After spending time in the Business program, he found that his passion with technology was strong, leading him to the CST program at Camosun College.

Conclusion
The success of the Building-Occupant Comfort Application project contributes towards Reliable Controls' commitment to design carbon-neutral buildings, to deliver products that provide an excellent return on investment, and to persist achieving *Leadership in Energy and Environmental Design* certification.

Thank You
Group A thanks the instructors and faculty of the CST Department at Camosun College, the attentive staff at Reliable Controls, the generous Capstone and Symposium sponsors, fellow CST colleagues, and family and friends for all their support, guidance, and motivation. Group A sincerely thanks you all.

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