Team NFIS

The NFIS Team consists of *Camosun College* CST students Andrew Aitken, Andrew Black, and Jason Lybbert. They are building a mobile field data collection application to be used by their Project Sponsor, *The National Forest Information System*. The application's development has been named the Field Data Collection Application Project; its primary goal is to replace the paper tally sheets that are currently used to collect data regarding Canada's forests, but it will be usable by other businesses and individuals as well.

The FDC Application is a flexible data entry platform. The Project Sponsor has defined the application as open-source, making it freely available to use and modify. Users will have the ability to create their own data entry forms which will be functionally and aesthetically customizable. The objective for the NFIS Team is to complete a prototype which will load and generate a digital version of the paper tally sheets, demonstrating the application's capabilities. Future development will be carried out by the open-source community.

Andrew Aitken is the NFIS Team's Project Manager. He has developed strong leadership skills throughout the planning and design sections of the FDC Project. During the development phase he has quickly learned to program using mobile tools, demonstrating his ability to adapt and work at a fast pace. Andrew is highly motivated by his career goals in video game development.

Andrew Black is an experienced web developer with a passion for new and innovative technologies. He worked for two years as a computer technician prior to attending Camosun and enjoys coming up with unique ways to solve problems. As a member of the NFIS Team, Andrew uses his knowledge of both hardware and software to discover and apply the optimal solutions for the FDC Project's requirements.

Jason Lybbert is a technology enthusiast with particular interests in software development, web design, and networking. He is inspired by new discoveries, ideas, solving problems, and creating practical software. Jason has aided his team during development by integrating the application's design with modern user interface technologies.

National Forest Information System's Manager, Brian Low, saw a need for a digital solution to Canadian forest data collection, and envisions making this tool customizable and freely available to all industries. The NFIS Team would like to thank their sponsor for the opportunity to build this application. They have enjoyed learning to use various mobile technologies while working in a fantastic environment provided for them at the Pacific Forestry Centre. The NFIS Team is eager to see how their project aids Canadian Forestry Service employees in the field.