

## CWSF 2015 - Fredericton, New Brunswick



### Skylar Barkhouse

#### Smile: Improving Dental Health Through Technology

**Challenge:** Information

**Category:** Intermediate

**Region:** South Shore

**City:** Mahone Bay, NS

**School:** Bayview Community School

**Abstract:** An app was developed to improve communication between dental professional and patient. 'Smile' includes a hygiene calendar, mobile health records, post-procedure care, a notification system, editing abilities of current medications, and access to your child's account. The app will be free for patients, given that their dental professional has purchased the computer software associated with 'Smile'.

#### Biography

My name is Skylar Barkhouse. I am 14 years old and I attend Bayview Community School in Mahone Bay, Nova Scotia. My favorite recreational activities are basketball, bicycling and swimming. This summer I plan to be a junior lifeguard. I hope to become an instructor and help children learn to swim as my first summer job. I enjoy singing and acting at my school and church. After my first few dental appointments as a young child, I knew I wanted to become a dentist. I want my project to help me in my career. I am doing this in the most technologically advanced way I can. My app 'Smile', makes dentistry mobile. It allows medical files to be mobile and helps patients improve their dental health with personalized notifications from their dental professional, post-procedure care, and a space to record oral hygiene. I plan to put 'Smile' on the app store.

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