



University  
of Regina

Faculty of  
Engineering and  
Applied Science

## **ENSE 885aw – (Researching) People-Centered Design, Spring 2020**

### **Design Project Documentation**

**Instructor:** Dr Tim Maciag

**Project Members:** Rupinder Kaur, AounEMuhammod

**Process:** Design Thinking, Fast-feedback cycle, User-Story mapping (USM), Minimum Viable Products

**Project Management Software:** Adobe XD

### **Customer background:**

(Webpage Link: <https://www.saskrce.ca/what-is-RCE-Sask>)

The Regional Centre of Expertise on Education for Sustainable Development in Saskatchewan (RCE Saskatchewan) seeks to transform education for sustainability in Saskatchewan. Education is universally understood to include formal education (such as primary, secondary, and post-secondary education) as well as informal and non-formal education (such as the private media and public education by non-governmental organizations). Education always respects the autonomy and dignity of the learner. Education for sustainable development aims at promoting reflection and discernment in our region that helps us identify and pursue paths to sustainability. Such paths lead to ongoing improvements in quality of life while sustaining healthy ecosystems. They promote active environmental stewardship, social justice, and intergenerational equity. RCE Saskatchewan was acknowledged by the United Nations University in January of 2007 and is now part of a global network of over 140 RCEs.

The RCE Saskatchewan website (<https://www.saskrce.ca>) acts as a hub for this activity, linking community members and supporting growth and opportunity for increasing and promoting education for sustainable development.

### **What went well?**

- Content well formatted
- Effective navigation
- Consistency
- Uncomplicated design
- Home page design represents RCE Saskatchewan
- Client really appreciated the color and contrast of the web pages
- Client enjoyed the local project page
- Effective blog design

## What went not so well and how can it be improved?

- Need to add footer to home page
- Home page vertical bar font needs to be bigger and darker
- RCE's logo, at the top left, is too faded



- RCE 17 goals images and social media icons are too faded
  - The icons and images need to be clearly visible with a faded or lighter background



- To add ambiguity in web pages, need to add more climate change pictures with no captions.



- Three important aesthetics elements for effective web design are colors, typography and balance.
- Font on the form is not bright enough

**Your information**

FIRST NAME  
First name

LAST NAME  
Last name

STREET ADDRESS  
Street address

CITY  
City name

STATE  
SK

ZIP CODE  
Zip code

EMAIL ADDRESS  
Email address

**Volunteering Details**

Project Interested in  
Project Name/Number

Availability Details  
Day  
Day  
Day

**Click the submit button to confirm  
your expression of Interest for  
Volunteering**

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### Design aspects not addressed/future envisioning of design progression?

We would like to work on the mobile design. For future design progression we would like to work on software that can read screen for blind internet users. A screen reader software that will translate screen content of web pages into synthetic speech. Sticky vertical menu was easy for navigation can be introduced in the design. Translating the web content into French would be very useful.