

ENSE 871 Usability Research & Engineering

Group C Final Project Presentation

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Go far, together.

About the Project

-> SIG is looking for an online platform where members can share their research interests, showcase events and map the network communicators and to make sure the website is readable and user friendly.

->The overarching challenge is to create an online space that enhances communication, collaboration, and engagement within the SIG, addressing the limitations of their historical monthly or bimonthly meetings.

Key Opportunities and objectives for the new web platform include

1. **Visibility and Sharing:** Increase visibility of the SIG's activities locally, nationally, and globally. Enable the sharing of current research interests among SIG members. Showcase events and SIG related content to the broader CEEA ACEG community.
2. **Network Mapping and Building:** Develop a feature for mapping the network of individuals and their interests within the SIG. Find ways to connect with similar minded SIGs and build a broader network.
3. **User Friendly Design** a user friendly platform that can be easily maintained and supported.

4. Bilingual Support: Ensure the platform supports bilingual communication, reflecting the diversity of the CEEA ACEG community.

5. Member Only Section: Implement a member only section for exclusive content and discussions within the SIG. Given these objectives, the technology and programming environment for the web platform will include StoriesOnBoard, WordPress and GitHub.

NorthStar (target) customer: Special Interest Group (SIG) from Canadian Engineering Education Association (CEEA) specifically focused on "Humanities in Engineering"

Carryover customers:

Anybody with same interests like students, teachers, and other researchers.

Features Included in the Website : -

- > User Groups
- > Bi-Lingual Plugin.
- > User Profiles
- > Member Section
- > Blog Posts.
- > Word Cloud.
- > Similar Research Interests
- > Network Map