

Project Name: Special Interest Group Portal

Project Team: Team Grapes

Document: Business Case

Background and Business Need

Currently Canadian Engineering Education Association (CEEAA) provides a digital habitat for the Special Interest Groups (SIG). However, the existing website is outdated and lacks to provide an optimal user experience. Moreover, the website does not have the tools that are mandatory and will enhance a SIG experience to be more productive. With the user feedback, it has become apparent that there is a gap in the community, making it challenging for SIGs to connect with others who share similar interests and could potentially help each other by collaborating.

Opportunity

This is an opportunity to create a platform where SIG members can collaborate seamlessly and express their shared interests effortlessly. By enhancing features and offering additional tools, this platform can boost productivity and maximize outcomes. Such a platform would allow educators to engage with a broader audience and individuals with the same interest.

Type of Customers

Northstar:

The northstar customers for this project will be the SIGs from CEEAA.

Carryover:

The carryover customers will be everyone else at CEEAA who would like to view SIG's work. Additionally, carryover customers will be the public who might be interested or would like to connect to specific SIG members about their work.

Project assumptions

The assumptions made in the project is creating the platform with WordPress website

Project constraints

First constraint in the project is the use of a specific platform to develop our project which is WordPress. There might not be much freedom especially when the platform develops. Additionally, most of the team members have limited experience with the platform.

Second constraint is time. We have limited time to develop the platform and not all of the user's use cases can be implemented.

Third constraint is lack of user involvement. The available user time is not enough to create and test the prototypes we develop. Therefore, we would need to come up with a unique technique to test our model and seek feedback from the users in a limited time.

The fifth constraint is to create an easy to maintain platform. The user wants to spend limited time and energy to keep the platform up and running.