

Team members :-

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Project Background :-

Our objective is to work with Chantal Rodier (University of Ottawa), Deborah Tihanyi (University of Toronto), and Lydia Wilkinson (University of Toronto) and Tim Maciag (University of Regina) to design and develop a new webpages for Humanities in Engineering Special Interest Group (SIG) which is a part of Canadian Engineering Education Association (CEEA).

Problem Description :-

Design and create a website to bridge the gap between Humanities and Engineering SIG (in Canada, but ideally all over the world) members for continual improvement in engineering and design education.

Business Needs/Opportunities :-

- Member only content - Social Media like LinkedIn links, University Profile Page links, papers - **Login Feature ; Member Profile Feature ; Paper Repository feature**
- Dual Webpages for English and French - **Bilingual Feature**
- Public page that showcases activities, research abstract descriptions etc. - **About SIG Feature**
- Connection between members of different SIGs - **Networking Insights Feature**
- Connecting various SIG members based on their research interests and area of expertise (there will be a common area of interest that maps different SIG members) - **Networking Insights Feature**
- Calendar for events and conferences - **Notification feature**
- Searching and finding papers with filters on locations, year, authors and topics - **Paper Repository feature**
- Reliable and Ease of maintenance

Target Customers :-

- **Northstar Customer** :- Engineering and Humanities SIG Members (our 4 wonderful professors).
- **Carryover Customer** :- Different SIG Members, public users who would want to be a part of CEEA in the future.

Project Assumptions :-

- WordPress
- Github
- StoriesOnBoard
- YouTube (learning)
- ChatGPT (learning)

Project Constraints :-

- Placeholder Data - Data scraping.
- Understanding the plugins WordPress in 2 months.
- (this section will increase as and when we start implementing our ideas)