

Feelin' Peachy Rings - ENSE 271 Accreditation Project Overview

Team Members:

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Project background:

In order to have an accredited engineering program, the accreditation board within the Faculty of Engineering at the University of Regina must structure each program to include all of the courses necessary for engineering students to graduate with all 12 graduate attributes. The graduate attributes are established by Engineers Canada and are attributes that are deemed to be necessary for students to have upon graduation. The administrators must collect Outcome Based Assessment forms from the instructors for each of these courses within each program to ensure the instructors are focusing and grading the students on the appropriate graduate attributes for their course.

Project need/opportunity:

The accreditation administrators are currently struggling with the current way their accreditation data is managed. The data is managed in an Excel spreadsheet and is therefore difficult for everyone to have the most up to date version. As there is not really a central place/website with accreditation information, it seems many instructors are confused with the whole process. This project would provide a more efficient and organized method to manage the accreditation data and would also provide instructors an area where they can both view and submit their data rather than having this have to be done in different Excel sheets/forms/emails.

Northstar & carryover customers:

We consider the Northstar customers to be the accreditation administrators within the Faculty of Engineering at the U of R. The carryover customers would be the instructors. We say this because the administrators are the ones who are responsible for providing

the data to the instructors and the accreditation board, getting the data from the instructors, and the whole accreditation process. With a better and centralized process in place, the instructors may have an easier time understanding what they need to do and when they need to do it.

Project assumptions:

1. We must use WordPress
2. We do not have to deliver a fully functional product.
3. We must deliver a complete design and a partially complete product (WordPress site).
4. Our completed design must be an MVP, meaning that it must be a design for a site that is usable and provides value to the customer yet can still be expanded on.

Project constraints:

1. The communication between us (the design team) and the clients may be limited. It could be limited because of their availability (the amount of time they realistically have to spend discussing with us, ~10 minutes every week), as well as the fact that there are 5 other teams who are also looking to communicate with them.
2. We are limited to WordPress and it will take time to learn how to use it and the available plugins.
3. There's no budget for the project (i.e. paid plugins are not an option) and this may hinder the project as there may be features we would like to experiment with but cannot for free.
4. One of our team members is located in China and we therefore have to schedule our working times together either early mornings or later evenings as if not, it will either be the middle of the night in Canada or in China.