ENSE 471, Milestone 1

Hiromi

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Prep & review stage

- Discuss the Engineering sites your team reviewed
  - Regina – Nicolas
  - UOIT – Brandon
  - Kegan – Calgary
  - Glaiza – U of S
- Discuss data from stakeholder perspectives that you used
  - Decision to do only three stakeholders (Future, Current, Staff)
    - Discuss Staff perspective in detail
- Overall (data gathered from all customer perspectives for all sites)
  - What was liked
  - What was disliked
  - Did any opportunities arise for innovative ideas?

Target customers & observe stage

- Discuss the target customers your team focusing on
    - Nicolas - Future
    - Brandon - Staff
    - Kegan – Current
    - Glaiza – Current
- Describe each target customer
    - Future – Prospective, looking for registration and program info
    - Current – Hoping to find relevant info and to use the website to make their studies easier
    - Staff – Will add stuff later

Undesirable Group

Dead links are unacceptable.

Too much text.

There are pages with no info and a link to the page you want.

Multiple lists of links, combine into one.

Current New are 6 years old

Many links lead to non-engg related pages.

Navigation Group

More intuitive way to link classes together.

Navigation is awful

Sidebar changes when clicking on different categories.

Crowded UI

Too many menus and no consistent organization.

Ensure it is intuitive to use and easy to navigate.

Quick links nice for common info

It is not easy to find important info.

Student Resources Group

Student club links as well as their faculty adviser

Program descriptions are very poor.

Graduate student application for advisers online as well

There is no information about the potential careers.

Faculty office hours /schedules easy to find

There is a lot of useful content in the student section of the page.

Way to post current projects and news

Would like to see detailed course schedules and classes.

The Upcoming Events section is convenient and useful.

Important papers for students and staff linked directly?

Desired Group

Links to current papers

Social media links desired.

Way to post ideas for changes directly

Better way to post events, maybe with an auto expiration

Better service integration needed.

Keeping info current

Design decisions group

Links often occur in the middle of a block of text and are miss-able.

No separation of future/current students.

The website is out of date and needs to be redesigned.

A simple design is important.

U of R Brand Group

The website lacks identity of being the engineering webpage.

Engg departments should be consistently branded.

Expected to follow U of R branding.

Appearance Group

The webpage itself is not very appealing.

No visuals or colour are used.

Screen real-estate is being wasted.

The webpage is the first place people look.

Frame stage

- Emphasize key scenarios (epics, user stories) that you will focus on for your team's MVPs
    - Highlight your team's first MVP
    - Why were these experiences deemed critical to the first MVP?
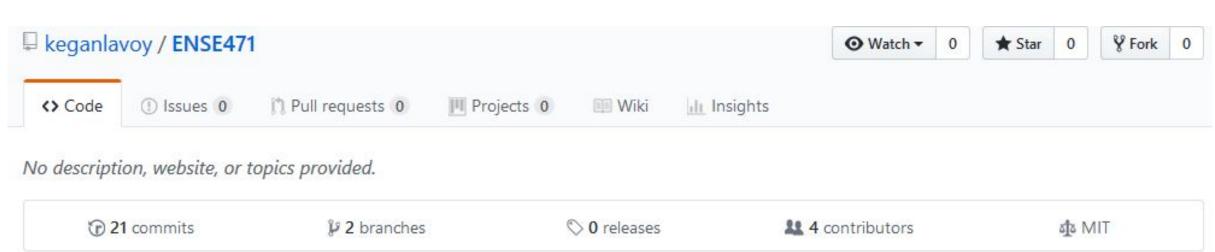
CS			CS			CS			CS			CS			CS	

Blue cards (goals):

- Be able to search/apply for clubs easily
- View detailed course schedules and classes
- View student news/events easily
- Access to social media
- Having multiple techniques to gather info (not text)
- Having easy access to forms

Yellow cards (steps):

| search for clubs from engineering student page | narrow clubs down through search | choose club of choice and submit application | Find specific class through a search | View class specific descriptions | View classes per semester | navigate to news/events from student homepage | choose news, events, or projects from organized lists | access additional info on specific story/event | have the university/engineering faculty use active social media accounts | have access to current social media pages | Get info on events or student activities from the pages | Identify all visual ways of learning from engineering page | choose method ex) text, pictures, videos, social media | gather the info using user desired method | Detailed information on what form is about | Less clicks to find forms |

– Cards ⌄

White cards (details):

| Add clubs to engineering student homepage | Add search bar | Add applications for clubs | Design search boxes for classes | Provide detailed descriptions of courses | Has details about who the lecturer is and prerequisites. | Add student news/events to student homepage | Organize by news, events, projects, other | provide more detailed description specific to what is chosen | University/engineering needs updated and relevant social media acounts | Provide ways to utilize the accounts across the website | social media pages should provide useful info to students | Redesign web page from all text to something more modern | ex) adding pictures, videos, colours, school branding, social media | Provide relevant info through chosen methods | Empty card | Links are linked to actual form |

Second row of white cards:

| | | | | | | | Provide visuals such as pictures, videos, social media links | | Someone assigned to maintain the accounts | | Promote student activities such as class projects and capstone projects. | More pictures and videos | | | | |

FS

Apply to the school | Learn about future career options | Learn about the different degrees offered | Look at course schedules | Look at class details

| Navigate to Future Students menu | Click on "Apply Here" link | Get brought to the online application page | Navigate to program interested in | Click on "Careers" link | Read descriptions of the common careers from specific program | Navigate to Future Students menu | Click on "Programs" link | Select program interested in and read about the program | Navigate to program interested in | Clock on "Course Schedule" link | View the course schedule for the specific program | Navigate to "Classes" page | Search for class(es) | Choose a class | View class |

− Cards ⌄

From main engineering page	Choose from list	Regular U of R application page		Choose from list		From main engineering page	Choose from list	Choose from list		Choose from list	Display with co-op		Search by class name	Order alphabetically	View pre-requirements
								Electronic Systems			Click on a class to view info on it		Search by type of class	Order by class level	View class description
								Environmental Systems					Search by semester offered		View semester offered
								Industrial Systems							
								Petroleum Systems							
								Software Systems							

Post Office Hours

Navigate to faculty OR class page	Select professors personal page	Click Office Hours
From main page	From menu	From menu

Be Linked to Papers

Navigate to Faculty OR professors Page	Select "Published Works"	Seach and/or select papers which interest you
from main page	from menu	from searchable list

Be linked to current classes

Naviagte to Faculty page	Select professor	Seelct "current classes"
from main page	from list	from menu

Allow for easier graduate student applications

Naviagte to faculty page	select professor	select "Apply for graduate studies advisor"
from main page	from list	from menu

GitHub review

- Show your Team's GitHub

- Discuss its structure and flow

- Ensure to illustrate that all Milestone 1 files are uploaded, e.g.
  - Prep and review documentation
  - Observe documentation (affinity diagram, etc.)
  - Frame documentation (USM snapshot, etc.)

- Does your team provide the "stamp of approval" for uploaded content and GitHub structure usability/readability (discoverability and understandability)?

<> Code   ⓘ Issues   0   ⑁ Pull requests   0   ▥ Projects   0   📖 Wiki   �📊 Insights

No description, website, or topics provided.

ⓒ 21 commits	⑂ 2 branches	◯ 0 releases	👥 4 contributors	⚖ MIT

Branch: master ▾   New pull request   Create new file   Upload files   Find file   Clone or download ▾

regonasg Add files via upload		Latest commit 5209a24 4 days ago
📁 Milestone 1	Add files via upload	4 days ago
📄 .gitignore	Create .gitignore	18 days ago
📄 LICENSE	Create LICENSE	18 days ago
📄 README.md	Initial commit	18 days ago

📖 **README.md** ✏

<> Code   ⓘ Issues 0   ⑄ Pull requests 0   ▥ Projects 0   ▣ Wiki   ‖ Insights

Branch: master ▾   **ENSE471** / **Milestone 1** /   Create new file   Upload files   Find file   History

🔲 **regonasg** Add files via upload   Latest commit 5209a24 4 days ago

..

📁 Affinity Diagram Files   Organized files into folders.   4 days ago

📁 University Analysis Files   Organized files into folders.   4 days ago

📄 Affinity Diagram.png   Organized files into folders.   4 days ago

📄 Initial Affinity diagram.jpg   Add files via upload   4 days ago

Group reflection

- How did you feel about this milestone? What did you like about it? What did you dislike?
  - Overall a strong milestone but felt that certain deliverables were not well fleshed out, thoroughly enjoyed learning more about the design process and looking forward to getting even more involved in the design of our future engineering website

- What did you learn about yourself as you collaborated and worked through this milestone?
  - We learned how to efficiently work as a group and to collaborate despite differing schedules and physical locations.

- How will you use what you have learned going forward?
  - We will use the skills currently being practiced to be more efficient engineers in the future, particularly with respect to group projects.

- What "stuff & things" related to this milestone would you want help with?
  - We would have liked additional help/guidance on what is being asked of us. Further, additional time with stakeholders would have helped.