

Building A Standalone Professional Website: Information Architecture & Website Wireframes

CCT260

Professor Elyse M. & Shanta N.

Thursday, 2PM - 5PM

Date: March 1st 2018

Assignment #1

Student Name: Syeda Nudrat Zehra

Student Number: 1003433965 (UTM); 991501216 (Sheridan)



Assignment Information

- Webpage Title: Learning Space
- Webpage Link: https://en.wikipedia.org/wiki/Learning_space



Node-Link Tree Diagrams

Non – Modified Content

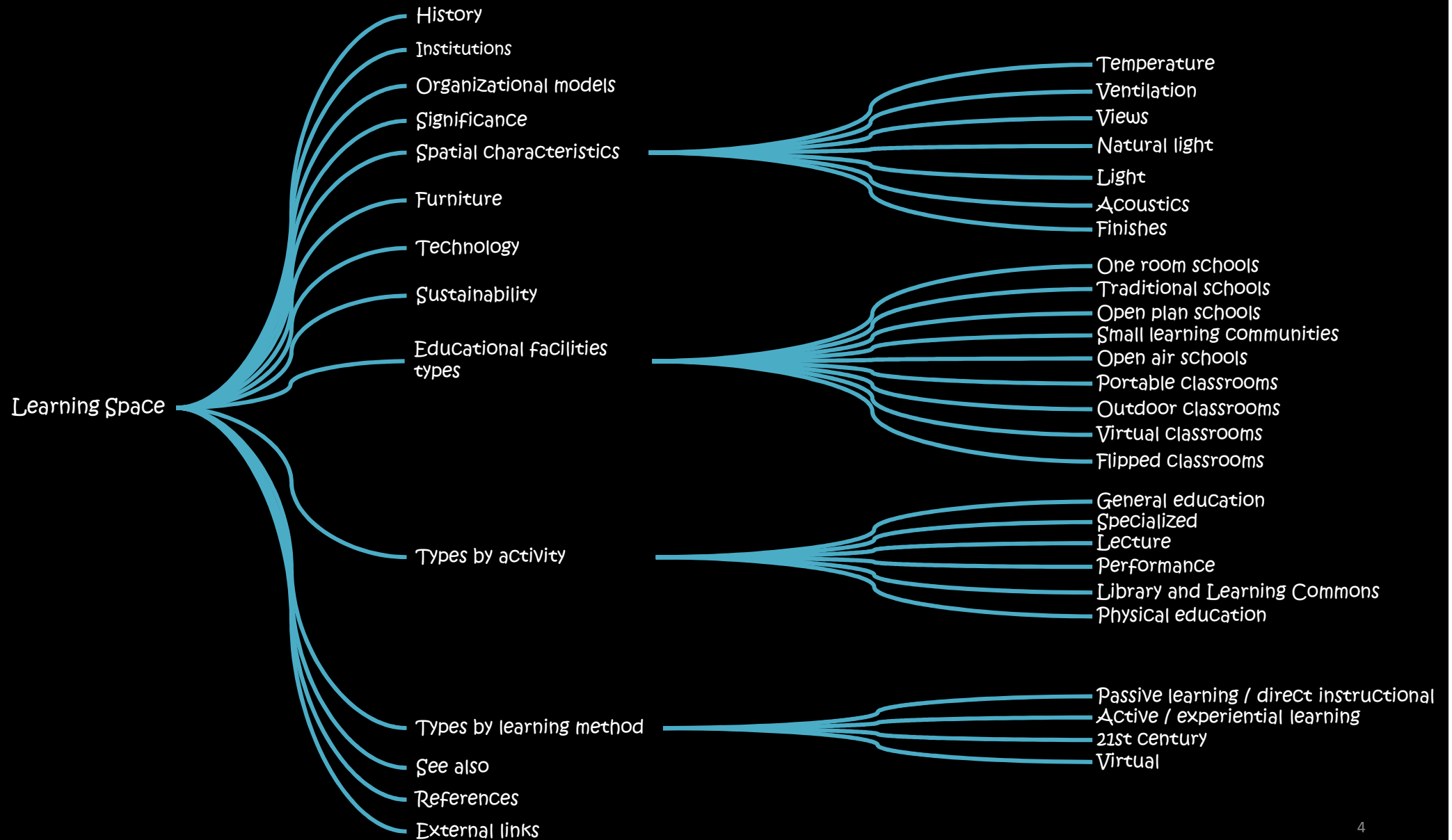
+

Modified Content

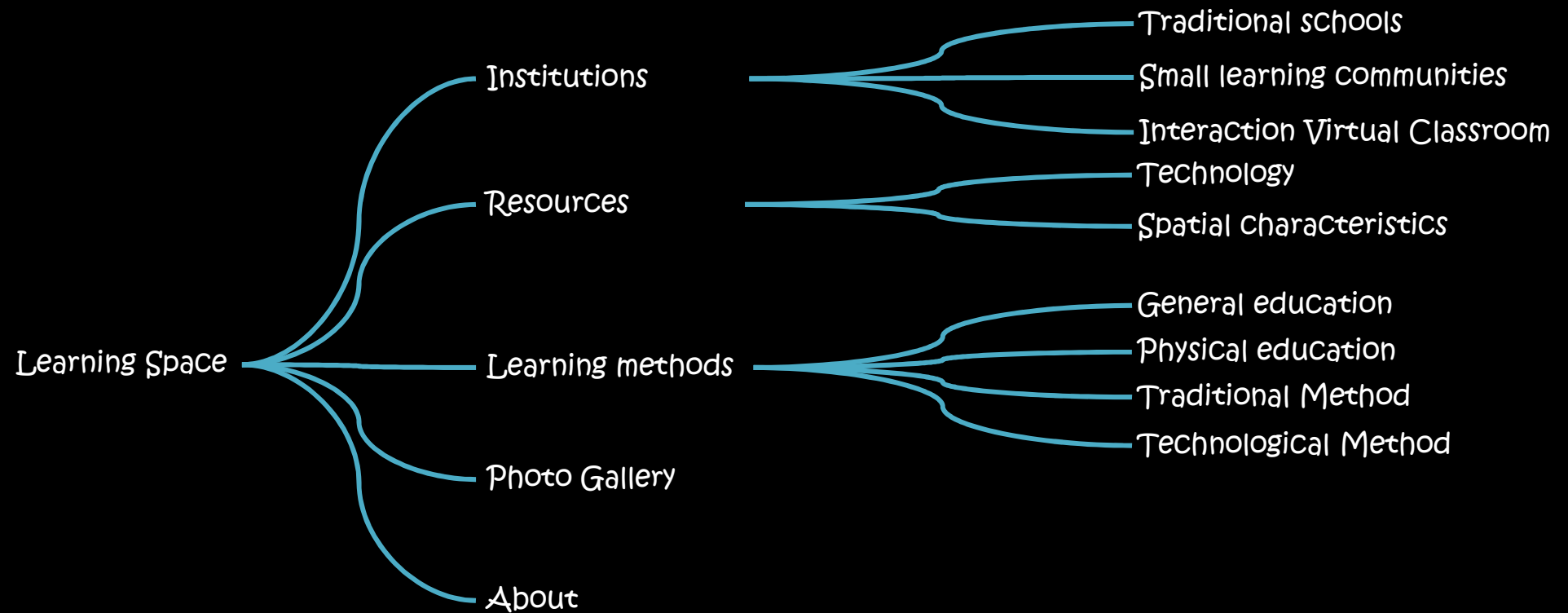


Node-link Tree Diagram

Non-modified Content



Node-link Tree Diagram Modified Content



Personas

Primary users in relation to the wireframe

The website affects the overall image and reputation of institutions which can lead to increased admissions. Having a good website is also very important for delivering a good user experience for its regular users, including teachers, students and parents.

1. Student Body

- ☐ Schools prepare students to go out on their own and be successful in their lives.
- ☐ Some students can visit the website to gain more knowledge about future opportunities. These students will be the next educators.
- ☐ The website offers students to go through, a number of resources such as technological devices available. Students can also look over the learning methods tab, that offers various ways of learning.

2. Institutions & Teachers

- ☐ Institutions can post about their new or updated programs onto the website.
- ☐ Teachers can search for new job opportunities, exploring new fields of teaching and inform themselves of new resources available. The website also offers teachers to look over learning methods, and use these while teaching in class.
- ☐ This website is designed to be conveniently used by schools and teachers to navigate around resources and institutions.

3. Parents

- ☐ Parents often search for schools or institutions that can provide their children to study around a healthy and academically strong space.
- ☐ If they find the website impossible to navigate, they might just leave the website and search for another school.
- ☐ One of the global navigation label is "Gallery", where parents can see how potential schools buildings or environment looks like, to give them an idea.
- ☐ This website is designed in such a way that allows parents to explore around a list of schools and/or college/university. With clear navigations, parents will find the website accessible to use.

Wireframes

Homepage

+

Inner Content Page



Wireframe
(Homepage)

(IMAGE)

TITLE

(IMAGE)

Search Engine

NAVIGATION BAR

IMAGES
(Slideshow)

Social Media
updates

CONTENT

Primary Footer Menus

Footer Navigation

(IMAGE)

TITLE

(IMAGE)

Search Engine

NAVIGATION BAR

Sub-title

Content

Primary Footer Menus

Footer Navigation

Graphic Design

Homepage

+

Inner Content Page



Learning Space

Search

Institutions

Resources

Learning Methods

Gallery

About



Sheridan

LEARN. TEACH. TRAIN.

"Learning space or learning setting refers to a physical setting for a learning environment, a place in which teaching and learning occur.[1] The term is commonly used as a more definitive alternative to "classroom,"[2] but it may also refer to an indoor or outdoor location, either actual or virtual. Learning spaces are highly diverse in use, learning styles, configuration, location, and educational institution. They support a variety of pedagogies, including quiet study, passive or active learning, kinesthetic or physical learning, vocational learning, experiential learning, and others."

[Institutions](#) | [Resources](#) | [Learning Methods](#) | [Gallery](#) | [About](#)

Terms of Use:

"By using this site, you agree to the Terms of Use and Privacy Policy. Wikipedia® is a registered trademark of the Wikimedia Foundation, Inc., a non-profit organization."

Learning Space

Search

Institutions

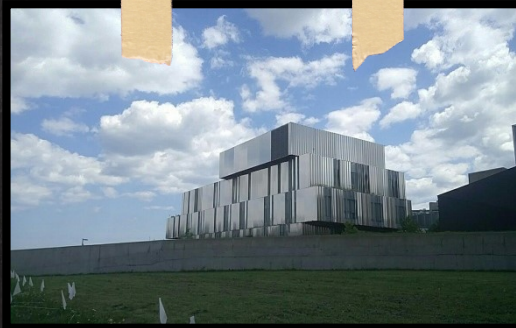
Resources

Learning Methods

Gallery

About

Gallery



Terrence Donnelly
Health Sciences Complex, UTM



Hazel McCallion
Academic Learning Centre, UTM



Cape & Gown Picture



Graduation Picture

[Institutions](#) | [Resources](#) | [Learning Methods](#) | [Gallery](#) | [About](#)

Terms of Use:

"By using this site, you agree to the Terms of Use and Privacy Policy. Wikipedia® is a registered trademark of the Wikimedia Foundation, Inc., a non-profit organization."

Navigation

Structural
Navigation
(Global - Menu)

Utility
Navigation
(Search Bar)

Associative
Navigation
(Footer -
Terms of Use)



Process

Brainstorm:

Node-line tree diagram, wireframe

Visual Studies:

Gallery pictures, graphic design



Process (Brainstorming)

Rationale of choice:

- I chose 'learning space' as my topic because I am able to relate with this idea more than any other. Learning space can be applied to several institutions, such as university or college. Being a University as well as a college student, I am able to understand the aspects better. Besides the relevance of the topic, the Wikipedia page also fulfils all the requirements that the project outline asks for, such as approximately 2000 words and contains more than eight content branches.

Resources

- Consider official school/institution websites to get better idea of wireframe
- For templates, consider professors hard-copy templates/backgrounds
- Check phone for UTM/Sheridan pictures

Process
(Brainstorming)
Non-Modified
Node-Link

Learning Space

History
Institutions
Organizational models
Significance
Spatial characteristics

Furniture
Technology
Sustainability

Educational facilities types

Types by activity

Types by learning method

See also
References
External links

Temperature
Ventilation
Views
Natural light
Light
Acoustics
Finishes

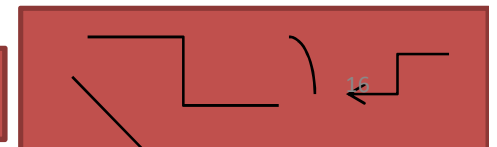
One room schools
Traditional schools
Open plan schools
Small learning communities
Open air schools
Portable classrooms
Outdoor classrooms
Virtual classrooms
Flipped classrooms

General education
Specialized
Lecture
Performance
Library and Learning Commons
Physical education

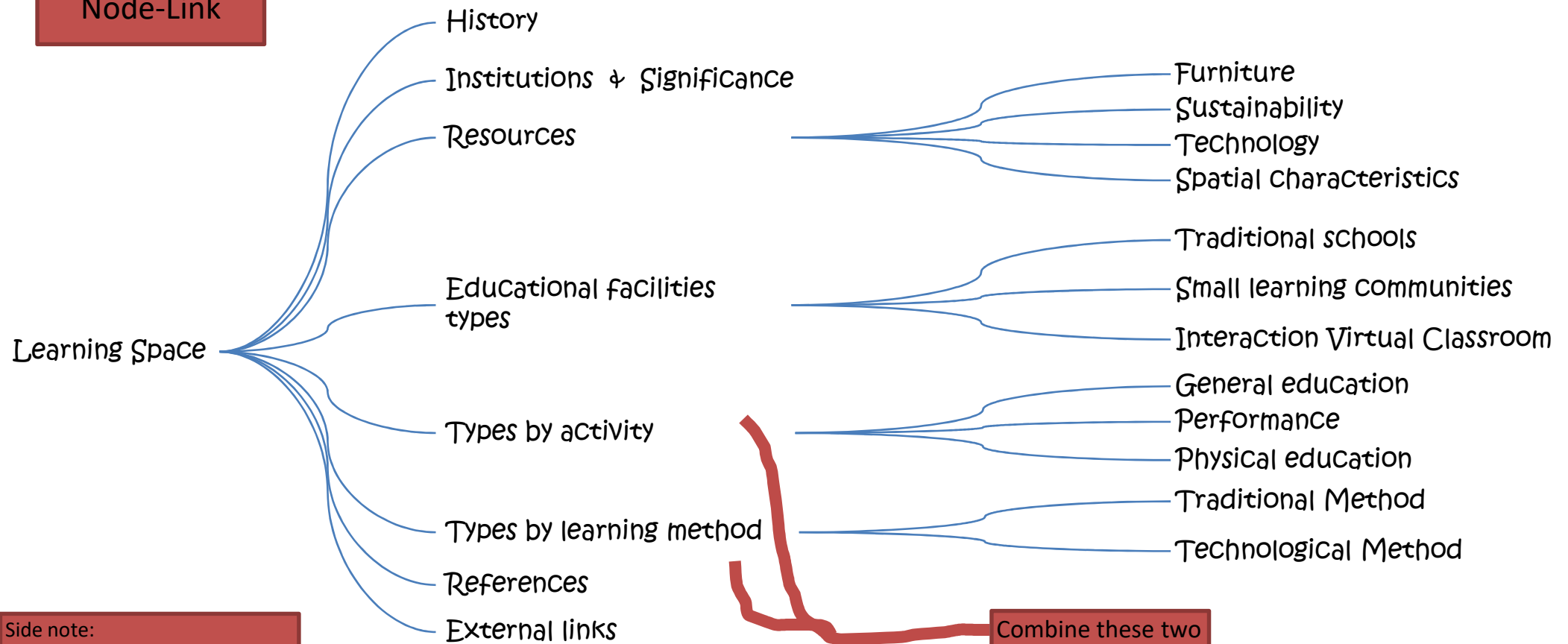
Passive learning / direct instructional
Active / experiential learning
21st century
Virtual

Side note:
•Background:
•White: whiteboard effect
but too bright. Maybe?
•Black: blackboard, *take pic
of a BB from classroom.
(DONE)
•Lines
•Curve or straight or w/
arrows?
•Curvy: looks nicer for
a node-link
•Colour?: black+white+ 1
colour- red, aqua or blue?

Which
one?



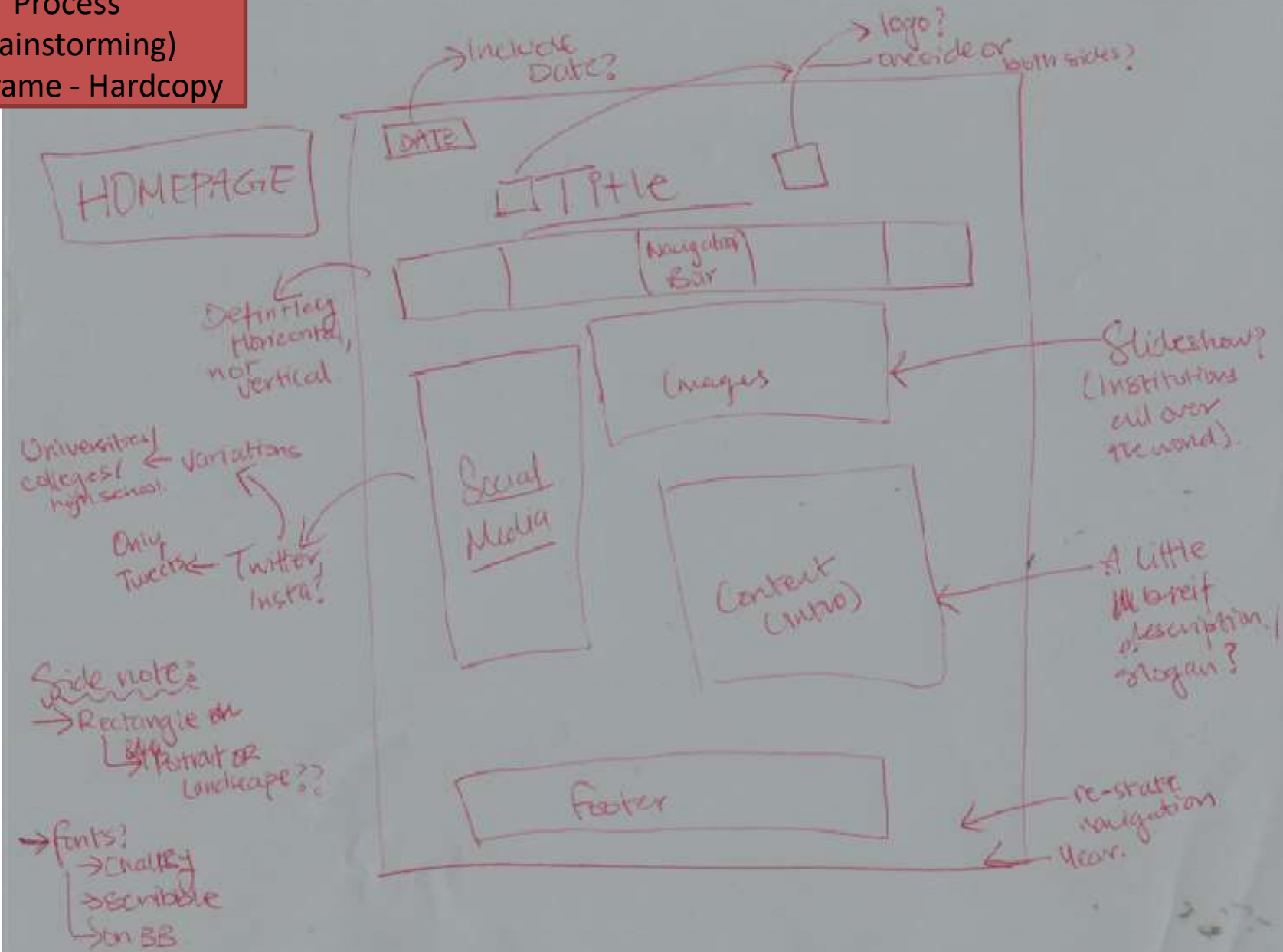
Process
(Brainstorming)
Modified
Node-Link



Side note:

- Max 7
- Add "photo gallery" in navigation
 - Include UTM pics as institution pictures
 - Or put these pictures on homepage as a slideshow

Process
(Brainstorming)
Wireframe - Hardcopy



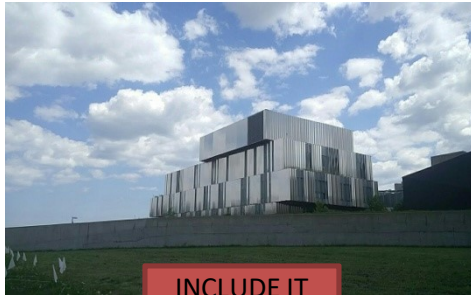
Process (Visual Studies) Gallery



Adjust colours, cut down sky area



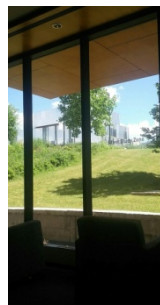
Adjust the size, rest is good



INCLUDE IT



Adjust colours



Original but portrait



Zoomed and landscape
-Use this



University Pictures

Side note:
•For photo gallery or homepage slideshow
•Caption is a must-
photographers name and location
•Consider size of the picture
•Has to be landscape
•Have a combo of traditional and modern
•Adjust brightness or contrast if needed



Cropped & adjusted



High school Graduation
Pictures

Fonts Suitable For Chalkboard Theme

Learning Space

Learning Space

Learning Space

Learning Space

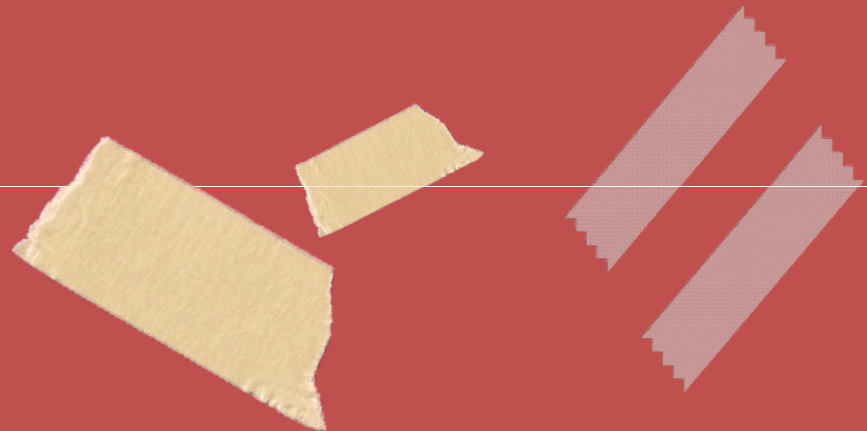
Learning Space

Learning Space

→ Learning Space

Learning Space

Tapes For Gallery Images



References

Blackboard clipart powerpoint theme. (n.d.). Retrieved February 29, 2018, from

<http://moziru.com/explore/Blackboard%20clipart%20powerpoint%20theme/>

Learning space. (2018). En.wikipedia.org. Retrieved 1 March 2018, from

https://en.wikipedia.org/wiki/Learning_space

Masking Tape five. (2018). enjolivre. Retrieved 29 February 2018, from

<https://enjolivre.wordpress.com/2012/07/01/misc/masking-tape-five-3/>

PNG images: Twitter. (n.d.). Retrieved February 28, 2018, from

<http://pngimg.com/imgs/logos/twitter/>

Tape Png - Freeiconspng. (2018). Freeiconspng.com. Retrieved 1 March 2018,

from <http://www.freeiconspng.com/images/tape-png>

***Rest of the graphics (grad pictures + UTM pictures) were taken by me.

***Written content on graphic design homepage is quoted from Wikipedia.