Designing for the Modern Web Folio

Website ideas

- Making a website to teach year 7s of highschool stress*
- Teaching beginners how to play AFL
- Teaching teenagers how to cook simple delicious meals
- Help teachers better understand students learning and circumstances

Chosen idea: To give teachers resources and strategies to help teachers better understand their students, their workload, their circumstances and how to assist their students in doing their best.

Who: Teachers and Students
What: To allow teachers to understand some struggles students have to face and expand their understanding of the workload they would give out and to understand the circumstances of students
Why: To have a better teacher-student relationship as students won't burnout but still have a decent workload. Also educates teachers on certain actions that may affect students to different extents
How: By reading the information first-hand from a student they would have a perspective from students and would allow them to improve on their workload. Some strategies to improve the amount and type of work given and ways to improve teaching techniques that would be more beneficial to students.

Statement of intent:

[3-4 extended paragraphs/ ½ page]

I intend to make a website that allows teachers, students and parents to have a greater understanding of strategies and techniques that will further help in their roles as students, teachers and parents. The website will allow teachers and parents to understand the circumstances that students face on top of the workload that teachers provide and the teaching techniques that can allow students to learn better in classes as opposed to current teaching methods that may do more harm than good to students' learning. By using the website, teachers and students can have a better understanding of the requirements on both sides and build a better student-teacher relationship. With this website, parents will also know when and how to assist their child in their learning.

My website will include resources that provide strategies for teachers to better understand the needs of their students as well as allowing parents to also assist their students depending on their level of education. These will include: videos, text, strategy plans, images and various interactive tools that will assist students, parents and teachers. Teachers will be able to see the schoolwork from a student's perspective where they have to keep up with all the expectations. Students, on the other hand, will be able to learn different techniques and strategies to further help with their studies. Parents will receive information on how to

support their child through their learning in both primary school and highschool years.The website will include ways for teachers to provide the necessary support to students, both in highschool and primary school, as well as some ways to improve their teaching, eliminating the unnecessary homework and workload of students. In addition, it will also include some students' perspective to allow teachers to empathise with students and their circumstances.

From visiting my website teachers will be able to improve their teaching methods and techniques to suit the students needs in order to enhance their learning and manage their time better. This will mean that the workload from both school and extra curricular activities such as sport or clubs will be moderated to prevent overstress and burnout at a young age. A positive outcome from teachers visiting my website would be if they took into account the suggestions and improvement strategies and applied them to their teachings in the future. An example of a positive improvement would be if teachers eliminated unnecessary work that was given to students for the sake of it. By visiting my website, students would be able to use more methods of studying to approach certain tasks they may have to face. A positive outcome on the effects of students accessing the website would be if they applied the information obtained from the website into their learnings which allowed them to further succeed.

Evaluation of Existing Ideas

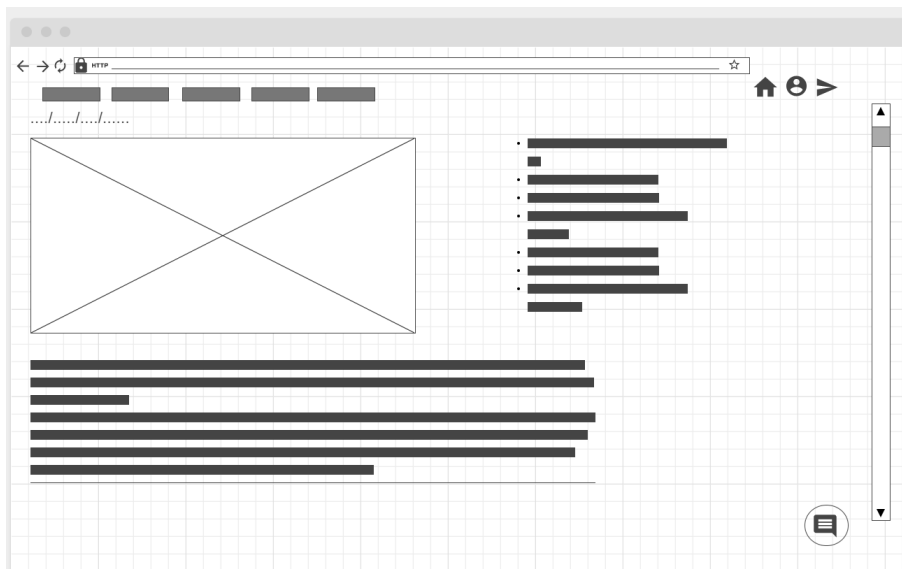|	

The most effective teaching and learning strategies
 	
• Teaching and learning strategies taken from the best of UK education research
• What are teaching strategies?
• List of teaching strategies for primary school
   • 1. Know Your Pupils and Develop Their Respect
   • 2. Appropriate use of Summative and Formative Assessments
   • 3. Teach the Vocabulary
   • 4. Explicit Instruction
   • 5. Effective Questioning Techniques
   • 6. Deliberate Practice
   • 7. Differentiation
   • 8. Reinforcing Effort/Providing Recognition
   • 9. Metacognition
   • 10. Personalised Learning
   • 11. Collaborative Learning
   • 12. Explicitly Teach Thinking Skills & Problem Solving Techniques
   • 13. Modelling and Scaffolding
• Other Teaching Strategies To Consider
 	
https://thirdspacelearning.com/blog/teaching-strategies/
	1. There are hyperlinks for each teaching strategy that take you to different sections of the website. They are ordered chronologically using numbers and dot points.
	2. I like the hyperlinks in dot points and the accessibility that the links provide when you want to only read information in certain sections
	3. By using hyperlinks, it will allow people who access my website to read certain sections that are relevant to them rather than having to go through all the content. It also orders each topic so it can be more user friendly and allows the user to navigate to the desired information rather than having to go through all the information that is irrelevant to them.

10 High Impact Teaching Strategies (HITS) and how to use them in your classroom By **Sarah-Eleni Zaferis** on 10 June 2022 NSWSTAFFROOM UKSTAFFROOM STRATEGY PEDAGOGY PD HITS https://getatomi.com/staffroom/10-high-impact-teaching-strategies	1. Buttons, Title Font, Small profile picture. 2. I like the buttons that will take you to a website/page that is relevant to the topic. The font would also be a suitable font type for the website I will create.

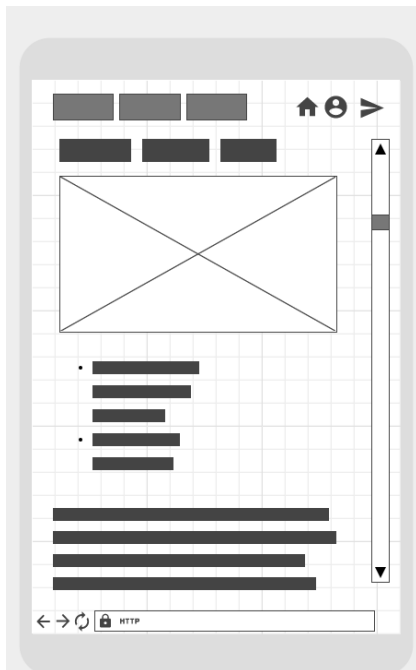|	3. By incorporating buttons that are relevant to the topic, it will allow people who use the website to access more information they might be interested in that is relating to the topic and eliminate the need to incorporate all the information into one page causing clutter.
7. Differentiated instruction **Differentiated instruction** is a popular and effective teaching strategy that involves reacting to the diverse learning styles in every classroom with adjusted content and processes. https://www.prodigygame.com/main-en/blog/teaching-strategies/	1. Video to explain a type of teaching strategy. Chronically arranged strategies with descriptions and information under each header 2. I like the video as it explains the concept of the subheading it is under. 3. Adding videos to explain certain bits of information or concepts will add another layer of interaction with the user and provide another type of information source. A different variety of information sources with varying interaction levels would be beneficial to the user as people learn in different ways so different techniques may be more useful than others.
Blog › Teaching Resources › 6 Best Teaching Strategies for 2023 **6 Best Teaching Strategies for 2023** March 14, 2023 1. Visualization 2. Cooperative Learning 3. Differentiated Instruction 4. Using Technology to your Advantage 5. Student Centred Inquiry https://www.splashlearn.com/blog/best-teaching-strategies-to-help-students-maximize-their-learnings/	1. Image on the starter page (rectangle curved on the corners), the links to previous pages (breadcrumbs), content list, font of each heading and subheading. 2. I like the layout of the website with the list of contents and the links back to the previous pages. The mobile view layout was also not crammed with information and features but rather orderly laid out. 3. By incorporating a similar layout structure to the one in the image, it would allow my page to be more user friendly and have an orderly structure to allow users to navigate through the website with ease. Using a similar font as in the example to the left will allow my website to have a readable font and look aesthetically pleasing. Using breadcrumbs in my website will allow the user to get back to the previous page, being a navigational tool that indicates the page's location.

Components and Functions

- Breadcrumbs
- Buttons
- Dropdown
- Navbar
- Pop over
- Scrollspy
- Tooltips
- Navs and Tabs

Homepage Wireframe

Desktop Homepage Layout

IPhone Homepage Layout

User Persona

As a teacher who teaches highschool students in Australia, I want to learn some strategies so that I can better understand my students and create a better student-teacher relationship.
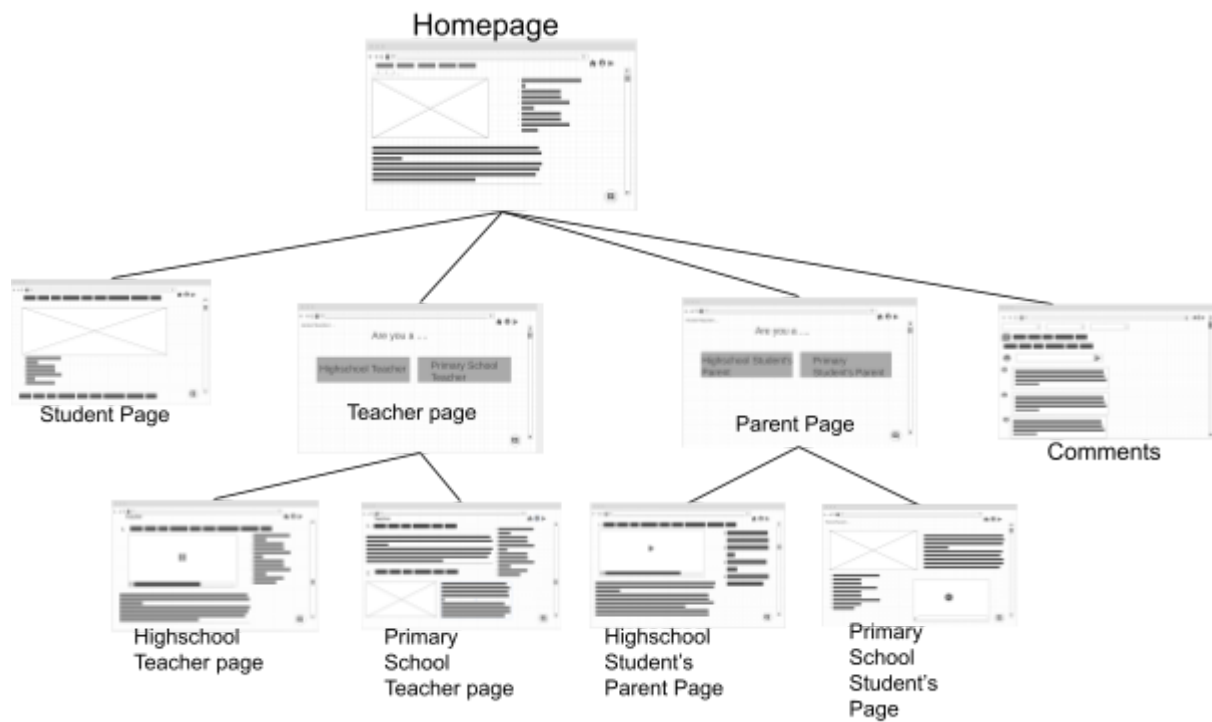
As a teacher who teaches primary school students in Australia, I want to take into account some strategies of how to teach young students ages 6-12 so that I can assist in their learning process as it is critical in younger years.

As a student attending an Australian highschool, I want to learn strategies to better manage my workload and time management in order to succeed in school and get the help I need.
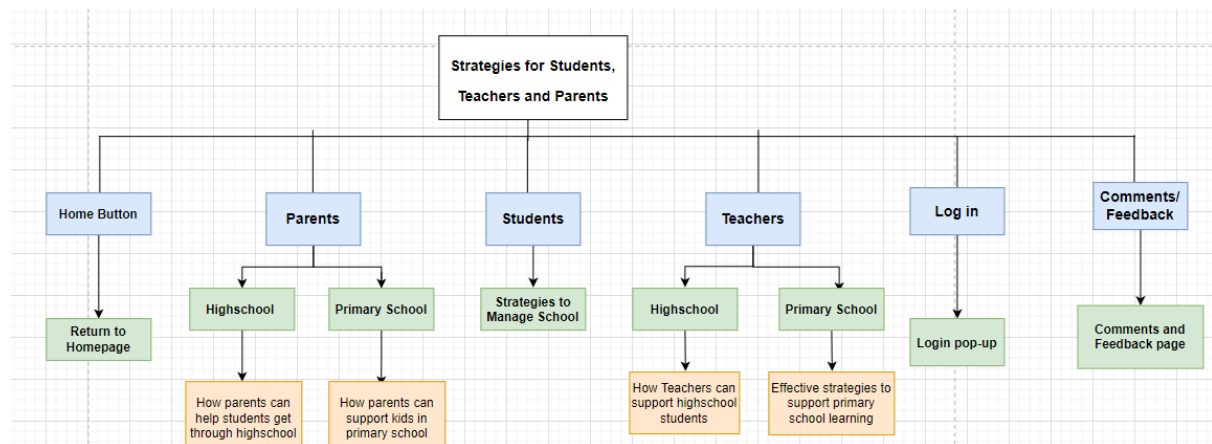
As a parent of a primary school student in Australia, I want to understand more ways of assisting my child in their education and know more ways to help them because I want them to achieve the best they can.

As a parent of a highschool student in Australia, I want to support my child through a critical stage of their life and understand more ways to assist them with their school work and extracurricular activities.
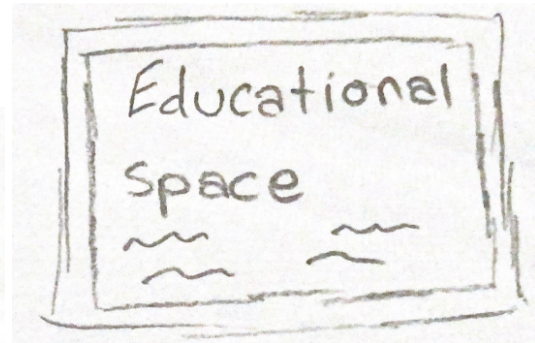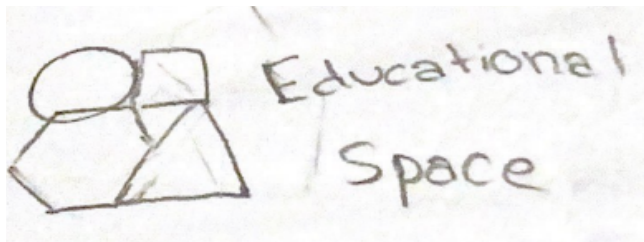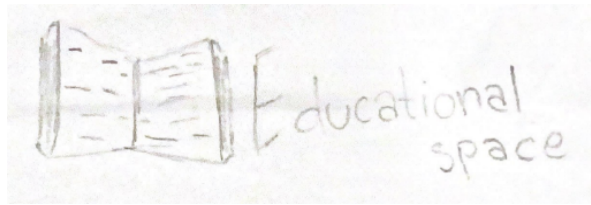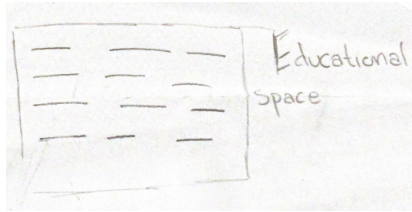
UX Navigation Wireframe

Homepage

- Student Page
- Teacher page
  - Highschool Teacher page
  - Primary School Teacher page
- Parent Page
  - Highschool Student's Parent Page
  - Primary School Student's Page
- Comments

Site Map

Strategies for Students, Teachers and Parents

- Home Button
  - Return to Homepage
- Parents
  - Highschool
    - How parents can help students get through highschool
  - Primary School
    - How parents can support kids in primary school
- Students
  - Strategies to Manage School
- Teachers
  - Highschool
    - How Teachers can support highschool students
  - Primary School
    - Effective strategies to support primary school learning
- Log in
  - Login pop-up
- Comments/ Feedback
  - Comments and Feedback page

Logo Sketch Ideation Drawings
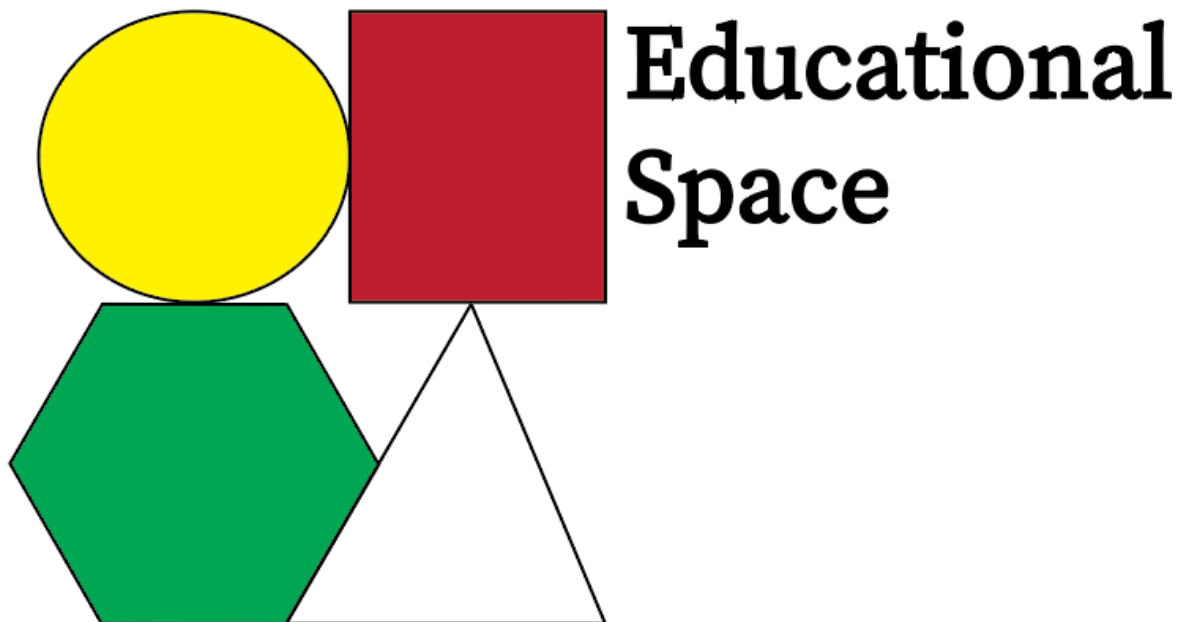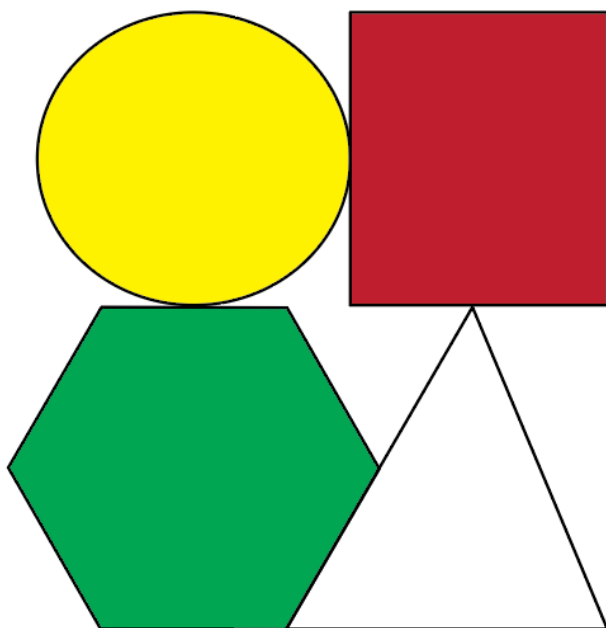

Logo

Favicon

Mood Board

Educational Space

8b9d77 eecc70

eac289 bcab99 7d4e25

Heading

Subheading

Body Text