

天主教輔仁大學英國語文學系學士班畢業成果
ENGLISH DEPARTMENT, FU JEN CATHOLIC UNIVERSITY
GRADUATION PROJECT 2020

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GMO Matters: The Potential Crisis and Possible Solution

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Technology Assisted Instruction and Presentation

Project Title: GMO Matters: The Potential Crisis and Possible Solution

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Date: 2019/07/03

Google Site Links:

1. Group Site

Homepage: <https://sites.google.com/view/2019-group-3-final-project-gmo/home>

2. My self-created

subpages: <https://sites.google.com/view/2019-group-3-final-project-gmo/home/possible-solutions/individual>

<https://sites.google.com/view/2019-group-3-final-project-gmo/home/our-solution-our-product>

<https://sites.google.com/view/2019-group-3-final-project-gmo/home/my-team/silvia-chang><https://sites.google.com/view/2019-group-3-final-project-gmo/home/>

3. Project Oral Presentation Link: <https://youtu.be/wr60IETqIzE>

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Silvia Chang
405021445

Project Title: GMO Matters: The Potential Crisis and Possible Solution

I. Introduction of Group Project

A. Motivation and Background Information

Purpose 1: Introduce the issue of genetically modified organism to the audiences

Purpose 2: Analyze the pros and cons of genetically modified organism and provide solutions to the audiences

Purpose 3: Urge for audiences' attention to genetically modified organism issue in general, more specifically, in Taiwan

B. Short Introduction: Consumers nowadays should be aware of the issue of

genetically modified organism because it has a huge effect on human's health;

as an individual, what we can do is to check for the Traceable Agriculture

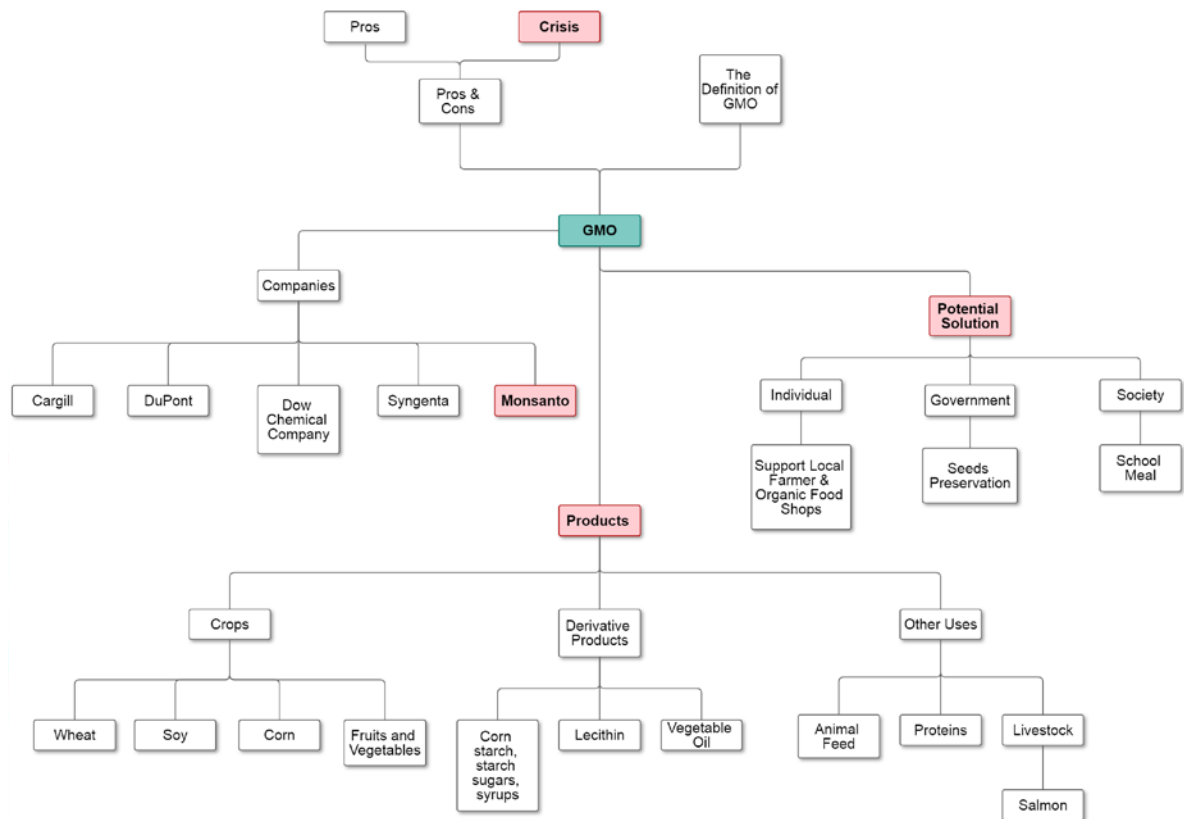
Product (TAP) icon, to buy local non-GMO or organic foods, to participate in

protest movements, and to encourage others to pay attention to the issue.

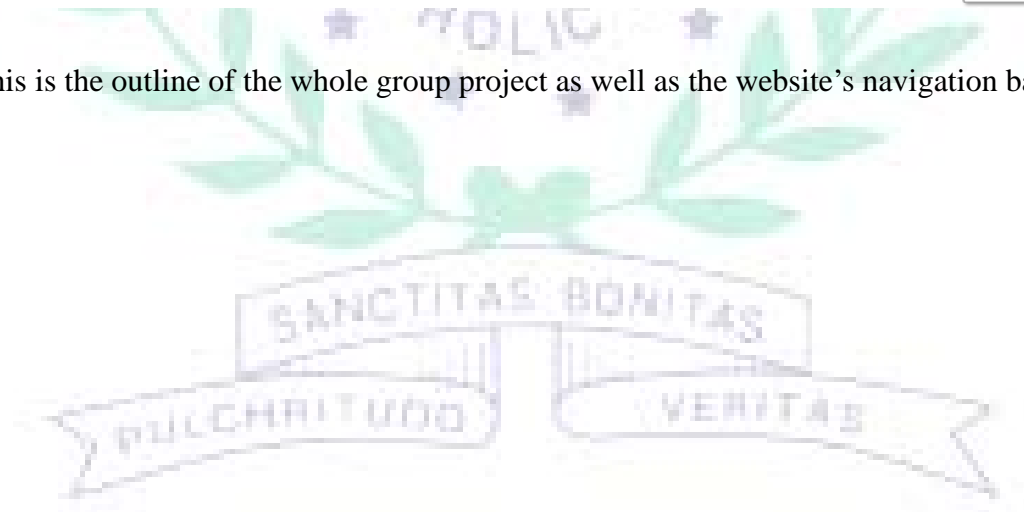
II. Project Content Explanations: Content, Text level

A. Minor Focus:

This is the mind map for the whole group project:



This is the outline of the whole group project as well as the website's navigation bar:



^ Home

Definition of GMO

^ Relating Companies

Monsanto

Dow DuPont

Syngenta

Cargill

^ Pros & Cons

Pros

Cons

^ Possible Solutions

Government

Society

Individual

Our Solution (Our
Product)

^ My Team

Work Cited and Others



B. Focus: You own/collaborative sub-page theme(s)

Table 1. List of Links to My Google Site Production of the Apps/Software Adopted

Apps/Software	Cacoo
Google Site	https://sites.google.com/view/2019-group-3-final-project-gmo/home
Apps/Software	Canva
Google Site	https://sites.google.com/view/2019-group-3-final-project-gmo/home/our-solution-our-product
Apps/Software	Google Site
Google Site	https://sites.google.com/view/2019-group-3-final-project-gmo/home/my-team
Apps/Software	Powtoon
Google Site	https://sites.google.com/view/2019-group-3-final-project-gmo/home/my-team/silvia-chang https://sites.google.com/view/2019-group-3-final-project-gmo/home/possible-solutions/individual https://sites.google.com/view/2019-group-3-final-project-gmo/home/our-solution-our-product

Fig. 1: Cacoo

<https://sites.google.com/view/2019-group-3-final-project-gmo/home>

Explanations: I use Cacoo to create the mind map for the group project in order to let the viewers understand better about the content's structure.

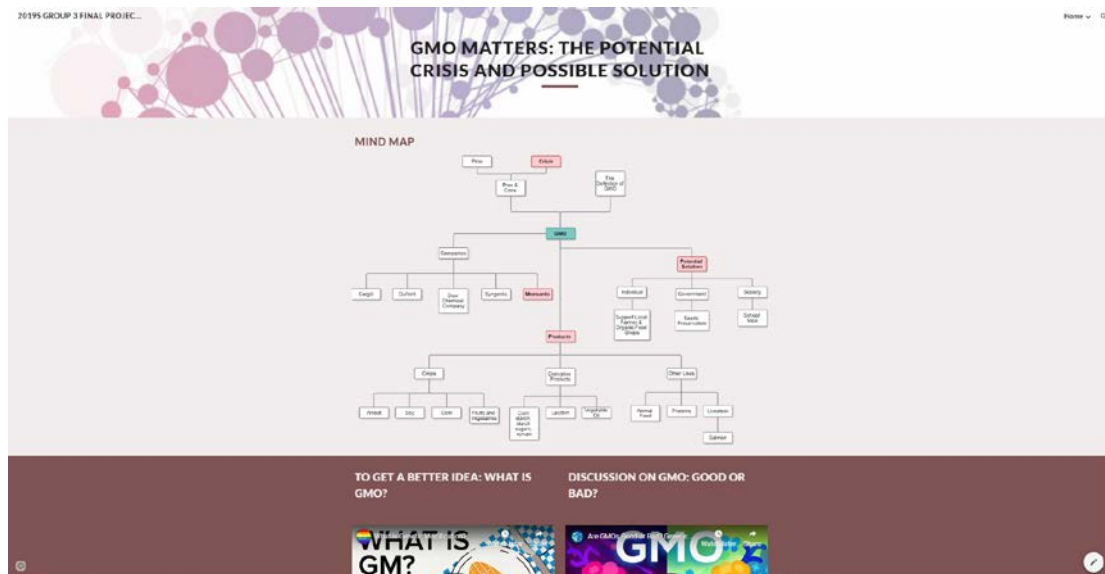


Fig. 2: Canva

<https://sites.google.com/view/2019-group-3-final-project-gmo/home/our-solution-our-product>

Explanations: I use Canva to create the poster in order to promote the group's imaginary product idea.



Fig. 3: Google Site

<https://sites.google.com/view/2019-group-3-final-project-gmo/home/my-team>

Explanations: I use Google Site to present our group project and to organize our materials.



Fig. 4: Powtoon

<https://sites.google.com/view/2019-group-3-final-project-gmo/home/my-team/silvia-chang>

<https://sites.google.com/view/2019-group-3-final-project-gmo/home/possible-solutions/individual>

<https://sites.google.com/view/2019-group-3-final-project-gmo/home/our-solution-our-product>

Explanations: I use Powtoon to convey information in a more vivid and attractive way.

2019S GROUP 3 FINAL PROJEC...

Home ▾ 🔍



SILVIA CHANG



I AM SILVIA,

often misspelled as Sylvia, which is fine but sometimes it would be confusing since I obviously am not as talented as Sylvia Plath is. You may just call me S.

I have many identities yet most familiar with being identified as a Homo sapiens in public areas.

I am good at making a fool out of myself.

Anxiety is my friend. I worry too much.

2019S GROUP 3 FINAL PROJEC...

110% - + 重設

Home ▾ 🔍



INDIVIDUAL



AS A INDIVIDUAL, WHAT CAN WE DO?

- March Against Monsanto (May 25, 2013)
- Buy foods from farmers' market or store
- Buy veges from the local stores instead
- Look for T.A.P.
- Encourage friends and family to avoid GMO foods

2019S GROUP 3 FINAL PROJEC...

Home ▾ 🔍



OUR SOLUTION (OUR PRODUCT)



ORGANIC GARDENING COURSES



C. Self-Evaluation of the Group Project

My role is the leader of the team. After our instructor gave us some suggestion for the topic, I went to do some research and came up with a mind map and outline for our final project. The outline of the project consists of five parts: the definition of GMO, relating companies of GMO, pros and cons of GMO, possible solution to the issue, and our solution to the issue. I sent all the materials I had collected and the skeleton of our project to my group members via LINE. I also elaborated some of the details in the project including what is our main point, what is our position toward this topic, what should be included in each part, and what we are going to do for our solution, which is also an imaginary product idea. After that, I divided the group work into five parts according to the outline. Since our final project's target audiences are those who know nothing about the GMO issue, so the first two parts serve as the introduction for our project. In "The Definition of GMO" part, I plan to introduce not only the definition of GMO but also its history and products as well.

After my discussion with the member who was responsible for this part, we think it would also be a good idea to introduce organic food as well. For the "Relating Companies" part, I originally think our group should focusing on Monsanto and the cases of Monsanto to do a case study; but after the discussion, our group thought it would be better if we let the audiences know more about other companies as well

since other companies also have their impact on this issue. I thought it would be interesting if our group using a reporter's perspective to approach this issue, so "Pros and Cons of GMO" part is designed for this purpose. For the "Possible Solution" part, I consulted the instructor and divided it into three parts: government, society, and individual according to the instructor's suggestion. For the "Our Solution (Our Product)" part, it was entirely my own design. I am in charge of the imaginary product ideas and the outcome. I am also in charge of Google Site maintenance, designing layout of our site, organization of our project, and as I mentioned, the structure of our group project.

My group members are open-minded for my ideas, but the lack of idea sharing in our group is something I considered as the limitation of our project. Sometimes it was difficult for me to organized or be in charge of everything in the project because of the time limit. As the only person in the group to contribute ideas and to structure and organize the project, it was hard for me to polish the details or to perfect the result.

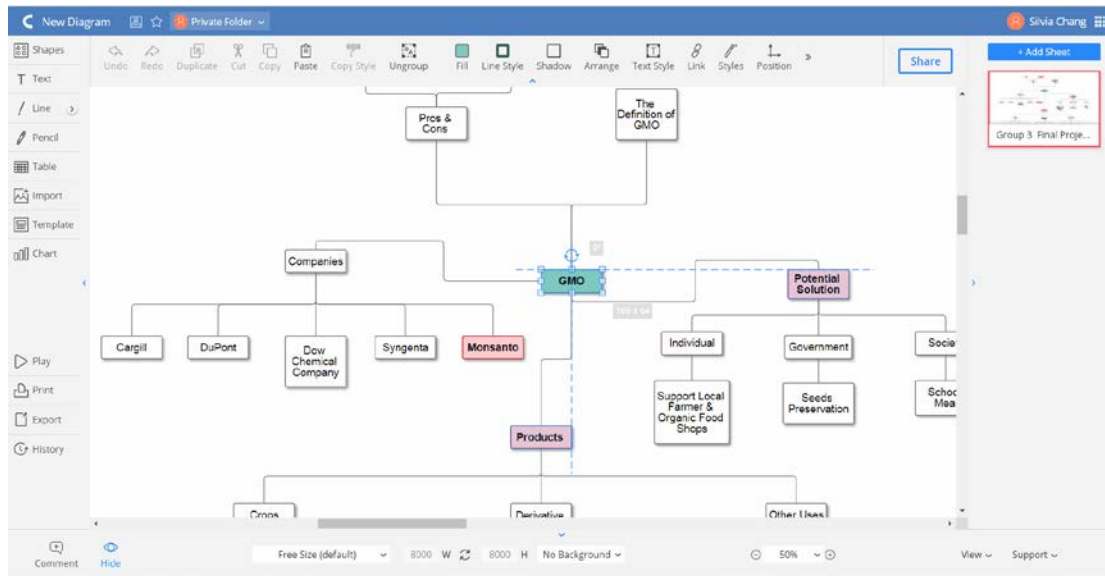
III. Apps and Software Adopted in the Group Project

Cacoo:

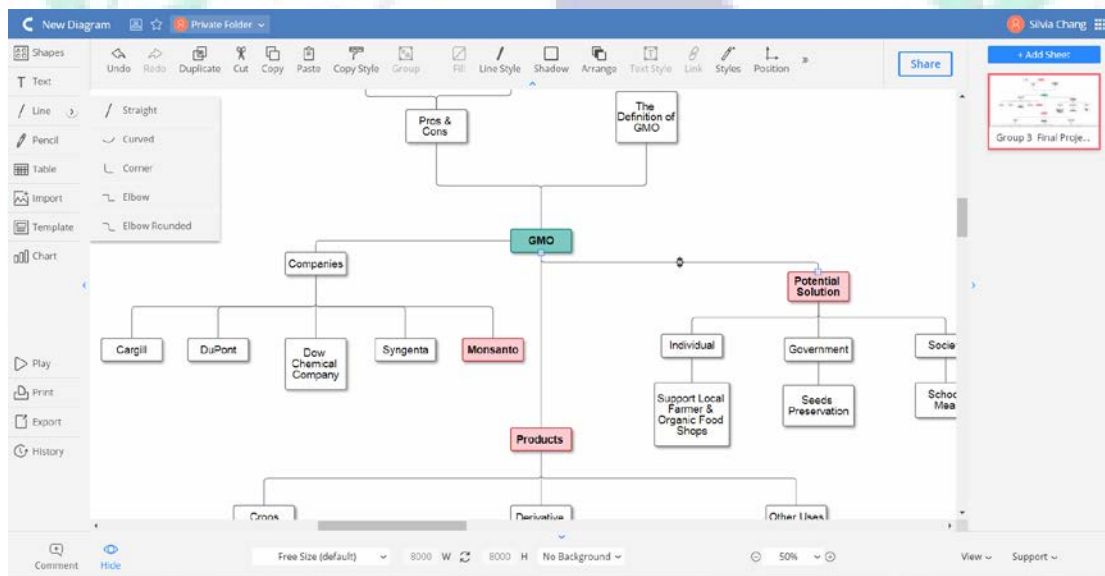
1. Introduction to the app: Cacoo is a user-friendly web software used for designing and drawing diagrams or mind map. Website link: www.cacoo.com

2. The reason I want to use this app: First, it allows users export their file in different form in free trial version. Second, it has some useful features which Xmind does not have, such as the elbow line which allows the user moving individual shapes without destroying the whole structure of the map. Third, I like the color and the design of the materials in the mind map.

3. Explain the application of this app: The functions of Cacoo are basically the same as other mind mapping tool, yet it provides some user-friendly features such as grids and automatically lining up with other shapes. The users may also select multi shapes or lines and change their designs or font sizes altogether. However, as the users' mind map become larger, it becomes more difficult for the users to locate the shapes. In order to solve this problem, I constantly zoom in and zoom out by using the tool on the bottom. The use of Cacoo is to let audiences understand the outline of our project by providing a clear mind map; the audiences will know what to expect or learn from our project via this map. It also shows the skeleton and structure of our project. The audiences can get quick access to our materials and subtopics by looking at this mind map that generated by using Cacoo.



This is the elbow line I had mentioned on above.



Canva:

1. Introduction to the app: Canva is a simplified graphic-design tool website where the user can create business cards, postcards, posters, and magazines quickly by using simple methods. Website link: www.canva.com

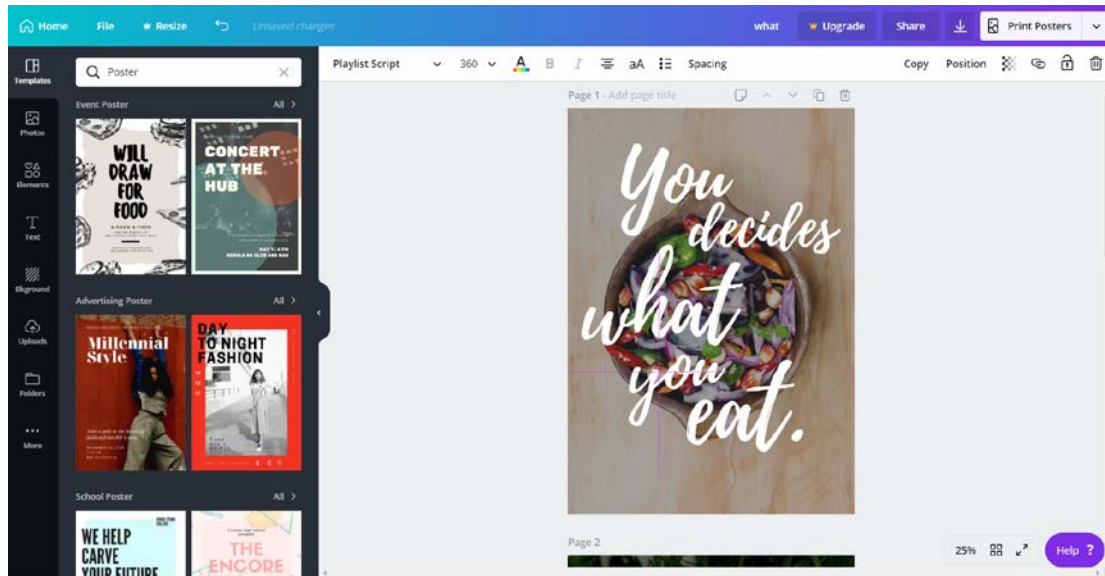
2. The reason I want to use this app: First of all, the website provides free service and allows the users to download their work even in the free trial version. Second, it is easy to use and does not require a lot of design skills. Third, I like their templates.

3. Explain the application of this app: I used this website for making the poster and promotion materials for our product. The use of Canva is to let the viewer understand our product by providing concept art and poster. These posters serve as promotion for our product. The users of Canva do not need to have design skills to use this website because they provide many templates and fonts as well as graphic materials for the users to choose. There is no special technique required when it comes to Canva; the users only need to have some idea of design while using. The interface above is useful when you need to position your material automatically. I

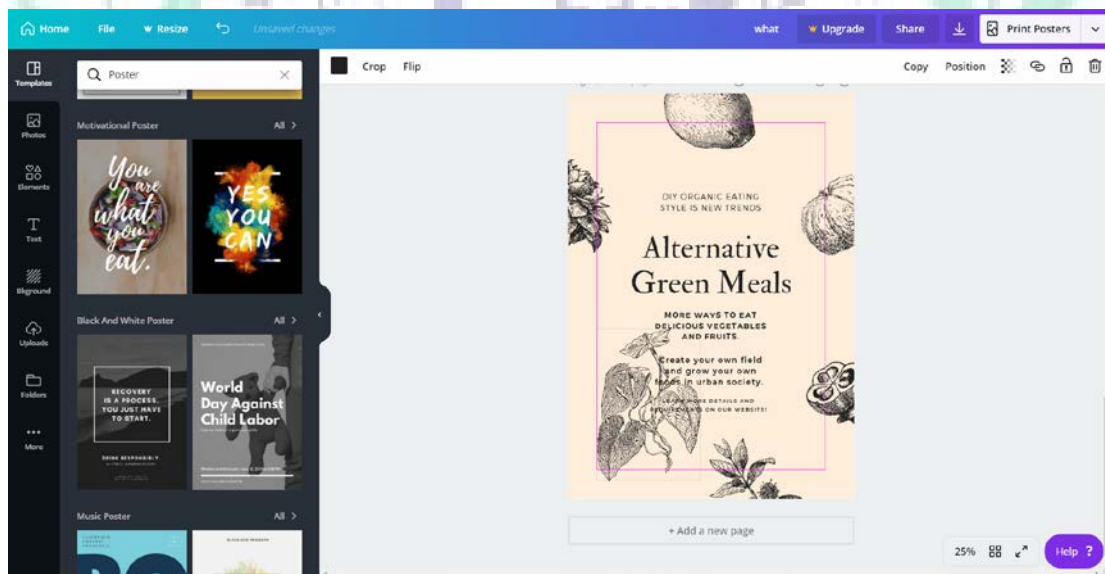
think the most difficult part is to figure out where to place the sentences or slogan.

Even though the website provides the grids, the users still need to rearrange the materials according to their own design. I enlarge the screen inside the website in

order to have a better.



Not only the text but the graphics and illustrations also required the users' aesthetic on a certain degree.



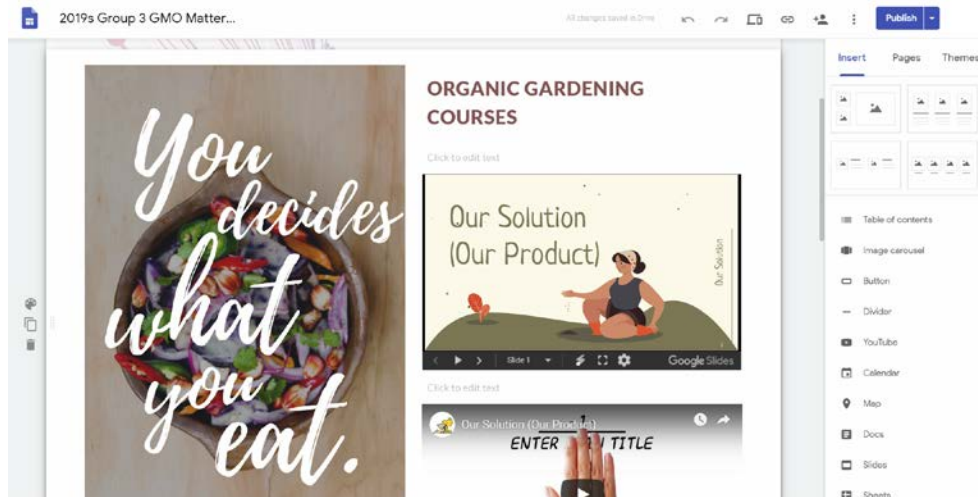
Google Site:

1. Introduction to the app: Google Sites is a structured web page-creation tool offered by Google to let anyone be able to create simple web sites that support collaboration between different editors.

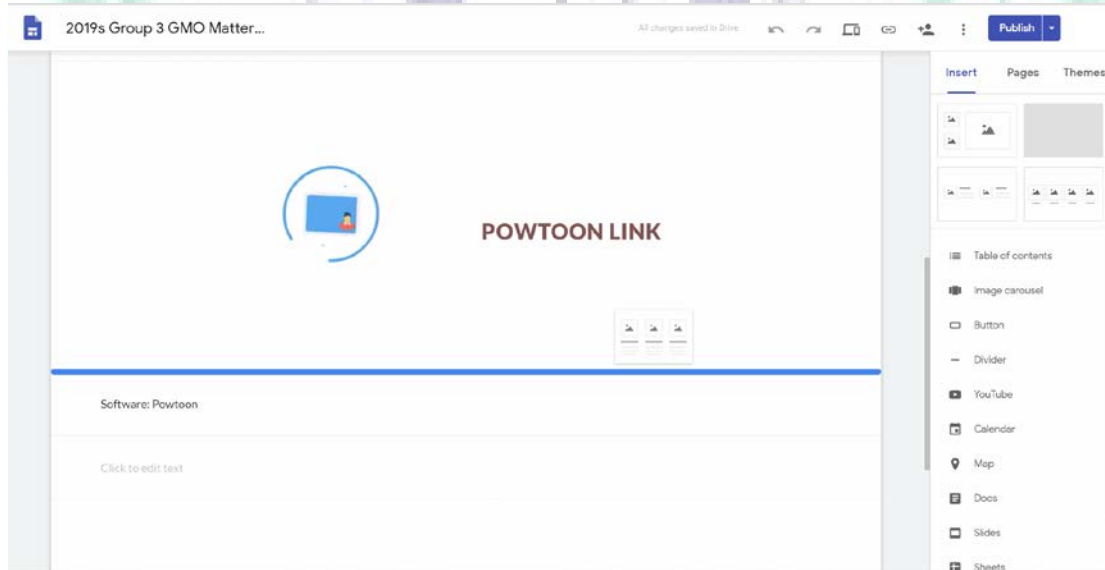
2. The reason I want to use this app: First of all, it was one of the required tools for this class's project. Second, Google Site's layout and interface are clean, user-friendly, and precise; it can present most of our materials and works effectively. Third, it is easy for collaborative editing; every member of our group can access the site easily.

3. Explain the application of this app: The use of Google Site is to let audiences view the information of GMO and our project clearly in organized web pages. Google site allows the user to insert YouTube links, article sources, multimedia into the site easily, so this fit into our requirements. The users can find all the functions they need on the right part of the site. The users only need to drag the sections they want into the page; the users can also rearrange them easily by dragging them around.

The difficulty is that when the users put several sections in one area, it will not line up as it should, so I put some space between different sections by inserting the text box without actually enter any text or messages.



If the users want a template to create their website, Google Site also provides some simple template for them to choose. The users only need to drag the section into the page and insert their photos or texts.



Powtoon:

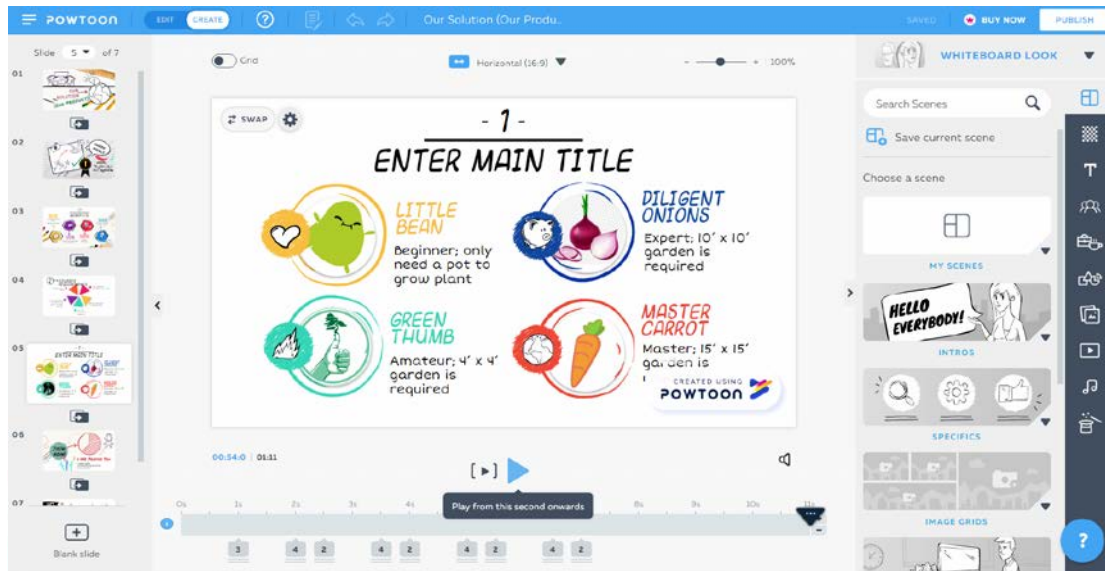
1. Introduction to the app: Powtoon is a cloud-based software for creating animated presentations and animated explainer videos.

2. The reason I want to use this app: First of all, it makes the presentation become more eye-catching and interesting. Second, it conveys ideas in a short period of time, which makes the Internet generation people more likely to click into the video. Third, users can easily add their Powtoon to YouTube.

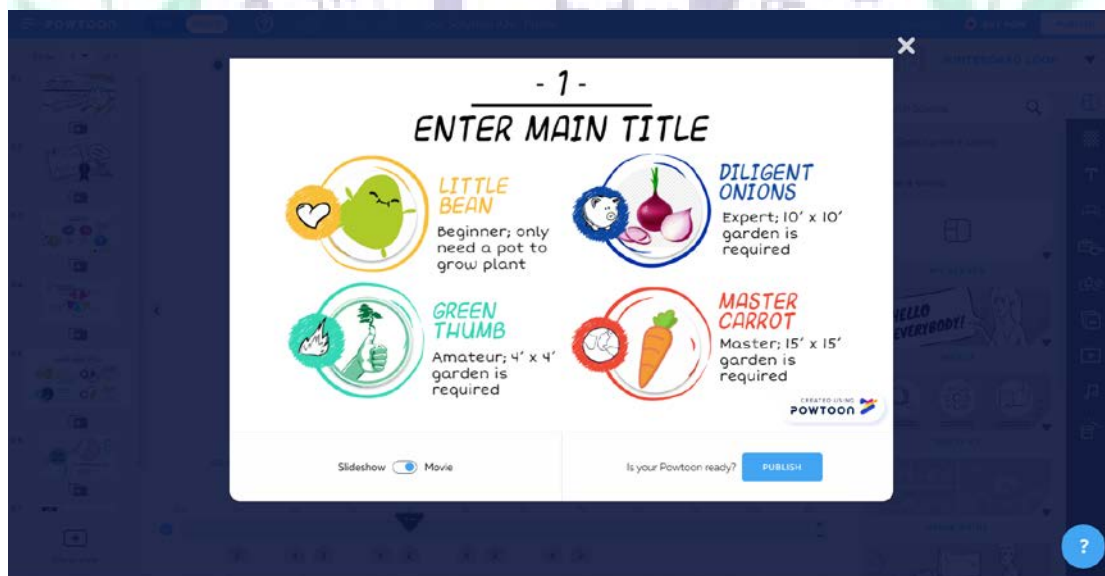
3. Explain the application of this app: The users can create a Powtoon from blank slide or they can use templates. Unfortunately, many fancy templates require premium account. So I can only use some of them and rearrange most materials by myself. However, Powtoon is still a good app to use on presentation due to its vivid animations. The use of Powtoon is to catch audiences' attention to the issue of GMO and to create an easy-understanding animation to explain our product and solution of the GMO issue.

Most materials the users may need are on the right; under the slide is the animation timeline, the users may decide which object and when that object will appears. The difficulty is that the free trial version always has the company's logo on the down-right corner of the slide; it will block some of the objects on the slide. While the animation is playing, the logo will become a bit smaller than the edit version has

shown, so I need to make sure the logo will not block any materials by playing the animation after I finished editing.



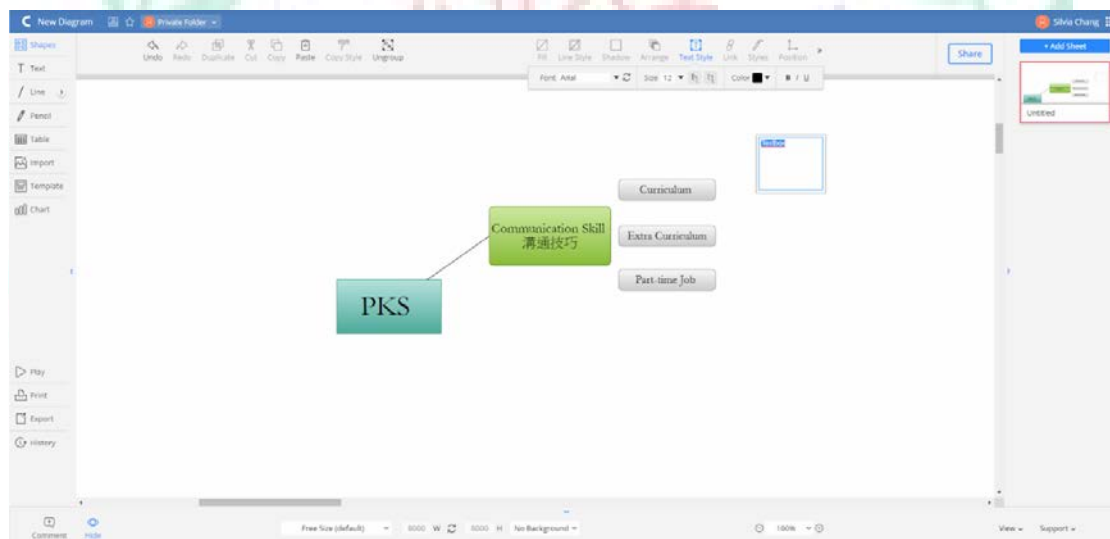
Make sure it does not block my content.



When I First learned the Apps/Software/Platform

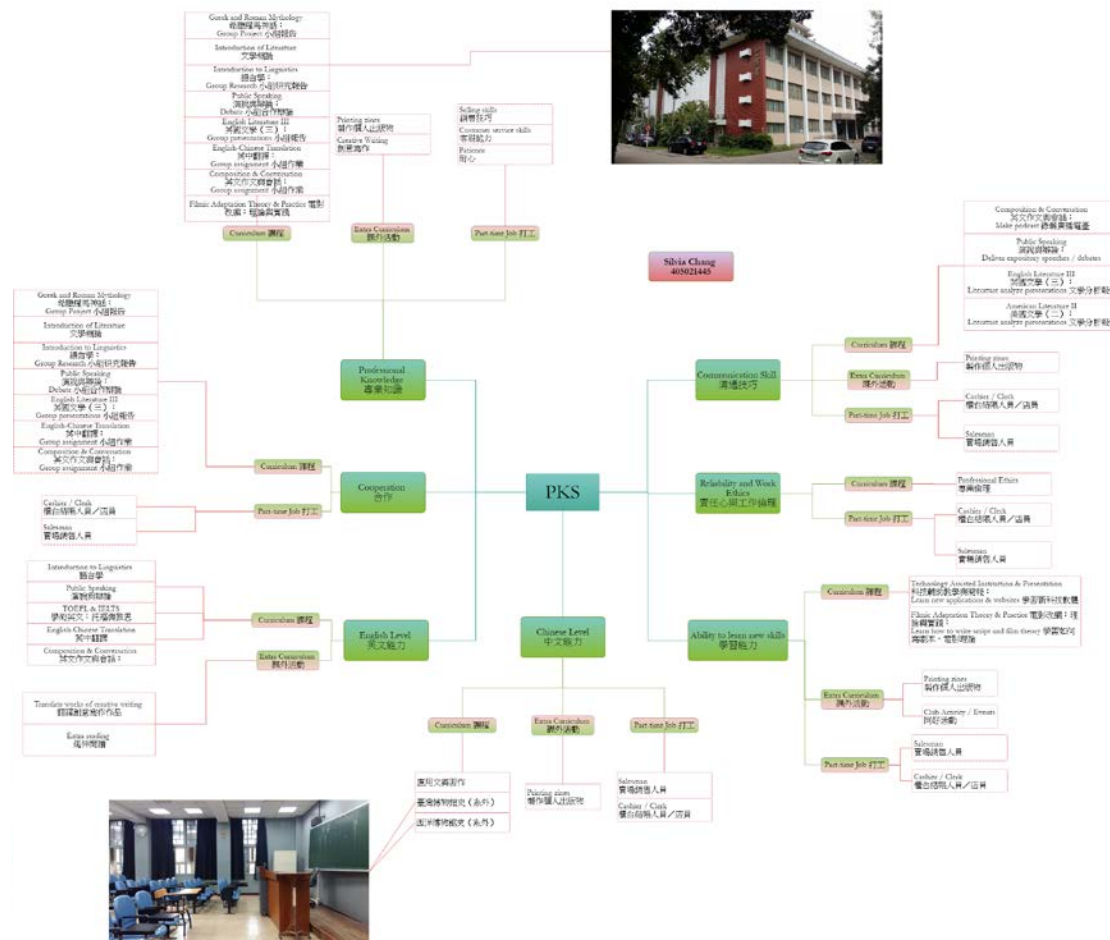
Cacoo:

At first, I was not familiar with the interface, so I did not know it is possible to use specific lines to make the process of dragging shapes around easier. I had trouble to move the shapes around wherever I like. Originally I thought it was the major problem of this website, but then I discover that certain tools can help.



This is the outcome of my in-class practice. Link:

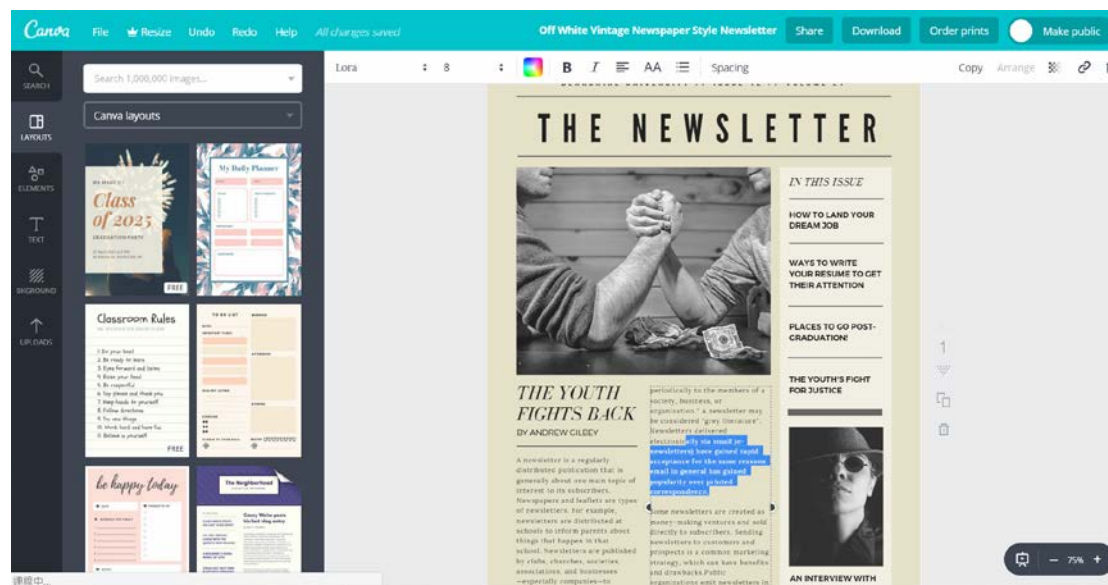
<https://cacoo.com/diagrams/o2Kg88qwCUVop2t8/567EA>



Canva:

The first time I use Canva is for creative project of Greek Mythology class. Our group decided to do a magazine by using the free trial version of Canva. Unfortunately, some of the features we needed require a premium account; we also needed to generate high-quality pages in order to print them in magazine form. In the end, one of the group members paid for the service; we successfully printed out our pages. I learned a lesson by this experience that people need to have back-up plans every time. Also, even though some websites may seem to be free in general, some key features

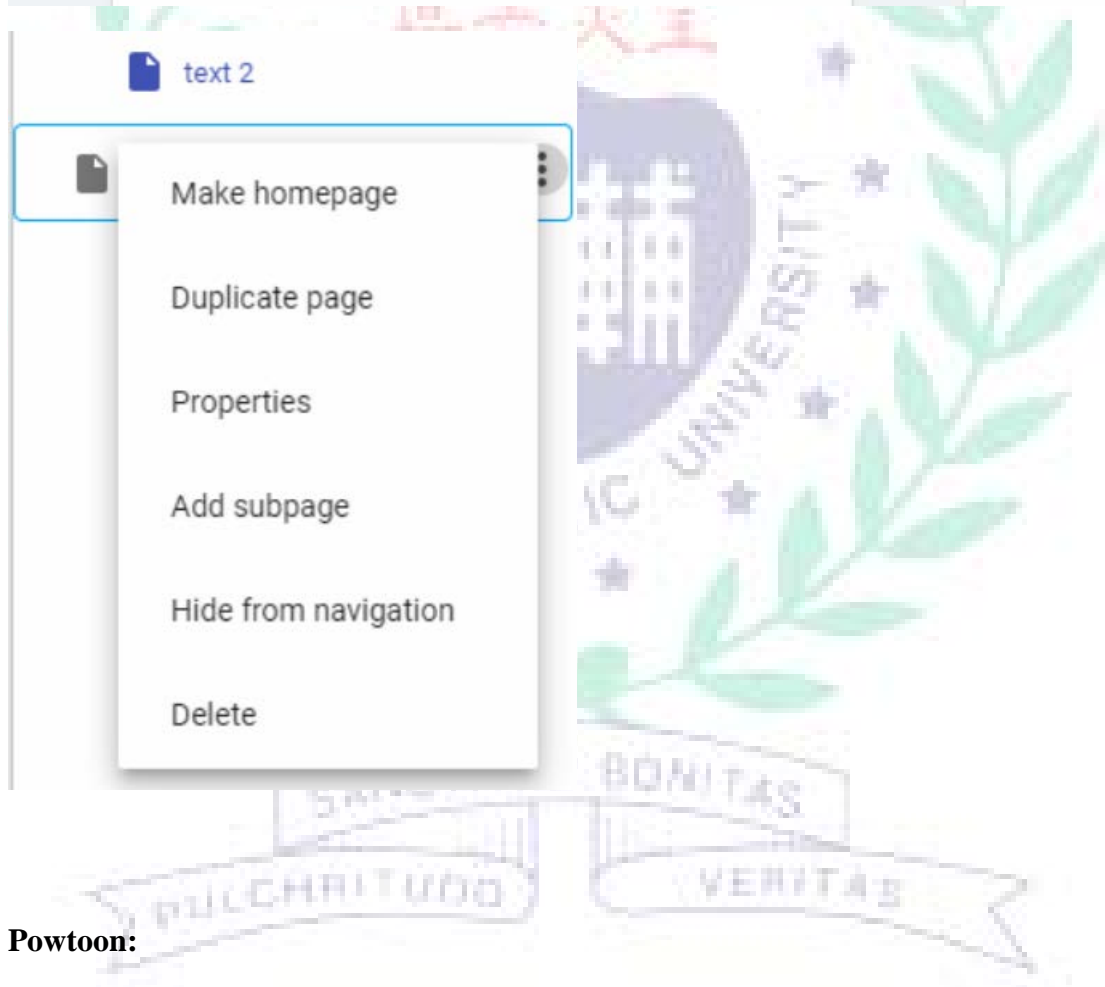
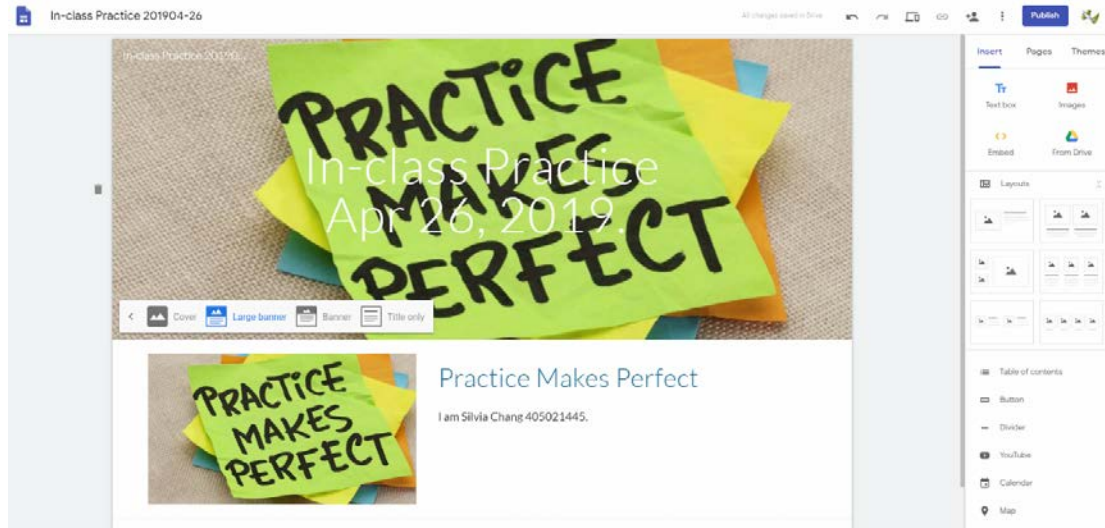
are still limited to premium users.



Google Site:

Since I had created many websites before, the experience of learning how to use Google Site did not trouble me too much. However, I did encounter a problem where I failed to make certain subpage become a navigation page, which means the viewers cannot click that subpage; the subpage only serves as a navigation page instead, yet it will show on the navigation bar. I found out that Google Site does not have this feature for subpages, so I edited the supposed-to-be navigation page and make it clear to the viewers about its purpose. Link of my practice site:

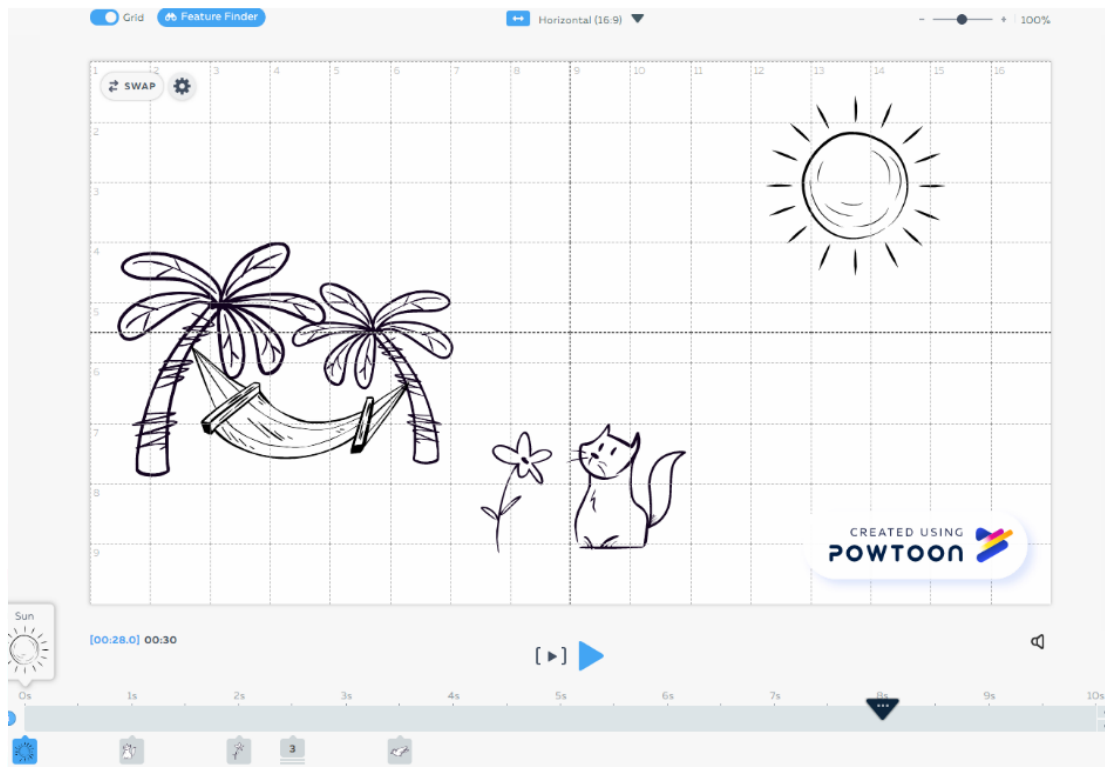
<https://sites.google.com/view/in-class-practice-201904-26/home>



Powtoon:

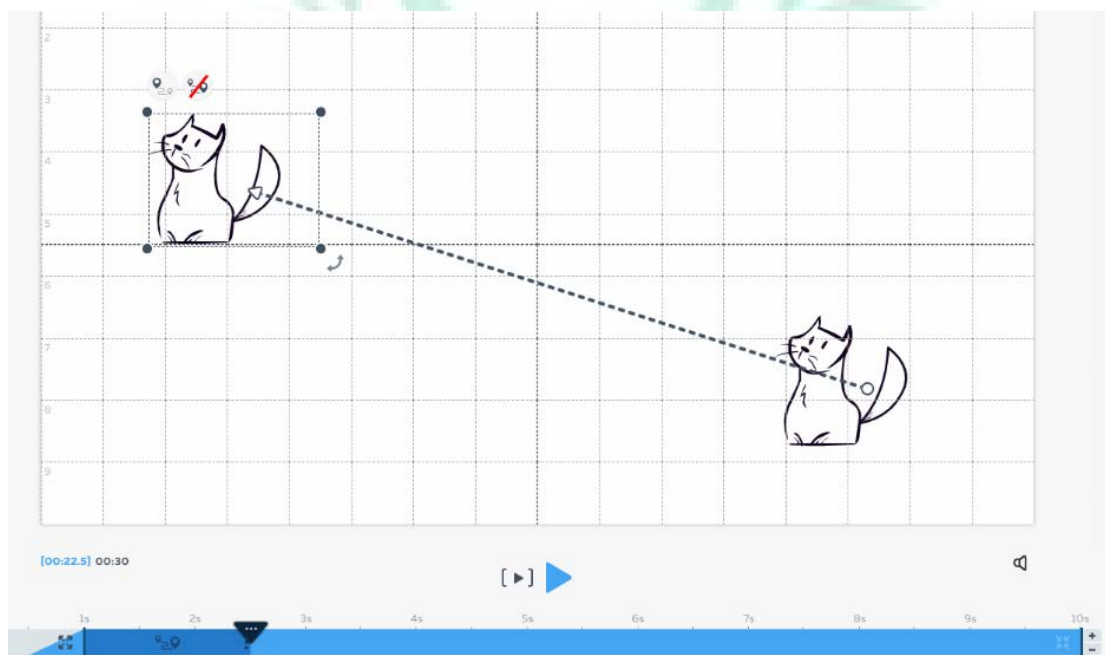
Powtoon is a fun tool to use and to present. However, I used to mess up with the timeline because when the more props or objects the users add, the more complicated the timeline will become. It took me a while to understand the correct way to arrange

the timeline. The tutorial group certainly offered a lot of help.



When the users move props from place A to B, it will also make the timeline become more complicate. Link for my in-class practice:

<https://www.powtoon.com/c/cuqyAIV6BZf/1/m>



IV. Conclusion: Reflections and Thoughts for Creating This Project

Since I organized and structure this project on my own, I learned a lot about how to select, collect, and organize the information I had find. A good project is not only about the content but also about the way it presents to the viewers; by using the websites and apps I had learned throughout the semester, I can achieve that goal. I also learned about how to effectively communicate with the group members by using other software such as ZOOM. In the age of bilateral communication, using creativity and learning to cooperate with others are important for solving problems. I would like to express my gratitude to my instructor, for the instructor's patience, caring, and inspiring. It was a good learning experience.

V. References

A. Text sources:

“Weighing the GMO Arguments: Against”:

<http://www.fao.org/english/newsroom/focus/2003/gmo8.htm>

“Frequently Asked Questions on Genetically Modified Foods”:

https://www.who.int/foodsafety/areas_work/food-technology/faq-genetically-modified-food/en/

“About GMO Foods Center: Environmental Impact”:

<http://www.justlabelit.org/about-ge-foods-center/environmental-impact/>

“GMO FAQs: What Are ‘Superweeds’?”:

<https://gmo.geneticliteracyproject.org/FAQ/what-are-superweeds/>

“Pros and Cons of GMO Crop Farming”:

<https://oxfordre.com/environmentalscience/view/10.1093/acrefore/9780199389414.001.0001/acrefore-9780199389414-e-217>

【新聞稿】2018 全球反孟山都活動@台灣：Say No to GMO 全球反基改運動”：<https://www.cooloud.org.tw/node/90820>

B. Photo/picture sources:

<https://womaninamirror.com/2014/08/22/the-artist-within/>

<https://en.delfi.lt/culture/ethnic-minority-literature-in-lithuania-between-academic-multiculturalism-and-public-nationalism.d?id=67316026>

<https://writingcooperative.com/how-i-found-my-writing-inspiration-3e26da3ce635>

<https://www.khcpl.org/what-i-read/323-listening-to-and-reading-the-blues>

<https://www.nytimes.com/2019/02/04/learning/how-do-you-deal-with-boredom.html>

<https://www.vectorstock.com/royalty-free-vector/cute-cartoon-carrot-with-i>

olated-white-vector-18916720

<https://www.vexels.com/png-svg/preview/126990/non-gmo-food-sticker-svg>

g

[https://www.vectorstock.com/royalty-free-vector/cartoon-of-a-cute-jumping](https://www.vectorstock.com/royalty-free-vector/cartoon-of-a-cute-jumping-bean-vector-24138015)

[-bean-vector-24138015](https://www.vectorstock.com/royalty-free-vector/cartoon-of-a-cute-jumping-bean-vector-24138015)

<http://www.greenthumbbls.com/>

<https://www.kisspng.com/png-potato-onion-red-onion-vegetable-garlic-white-onion-381184/>

C. Other multimedia sources & links

<https://youtu.be/jg85w-9b9jY>

<https://slidesgo.com/theme/gardening-workshop>

“Are GMOs Good or Bad? Genetic Engineering & Our Food”:

<https://youtu.be/7TmcXYp8xu4>

“What is Genetic Modification?”: <https://youtu.be/rx953M-tpp4>