

Culinary Revival

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All from Class 11l

1.Introduction

For our project work, our group has decided to code a website which displays many cultural recipes. These recipes are divided into 4 categories: Desserts, Rice and Noodles, Meat and Vegetables. There is also a section above (Notes) which contains things such as copyrights, unit conversions and abbreviations. There is also a search bar where you can search for specific items. We used the coding website Repl as it allowed us to work together on the same project at the same time. Our ideas were to use the coding languages HTML, CSS and Javascript to make a website which showed different recipes from different cultures. We basically consolidated the recipes that were most popular from different cultures. Eg. Chinese, American, Western etc. We decided to make this website because we felt that most of the youngsters nowadays like to stay online and order food using online services such as GrabFood, FoodPanda etc. We wanted the teenagers to be able to experience important recipes from the past and wanted to preserve such recipes as we felt that these recipes are priceless. The recipes we found are also easy to make and require little skill. Our target audience of this project are the youngsters and teenagers nowadays who are looking for something that is tasty and easy to make.

2.Literature Review

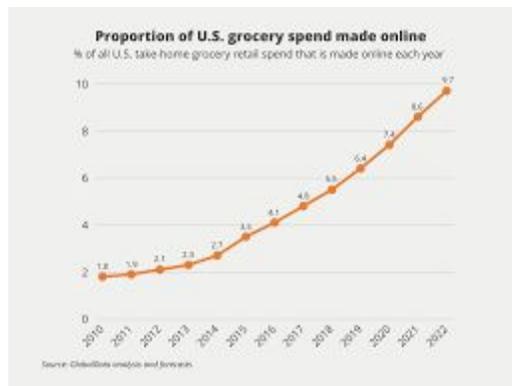


Fig. 1

Based on the image above, this shows that more and more people in the U.S. are starting to shop online for groceries and food. We can use this and make a website which people will frequently use.

Based on recent studies, the amount of food ordering online this year has almost doubled because of COVID 19. The government implemented strict measures such that we are not allowed to go outside and eat. More people will stay at home and the people who do not know how to cook will have to order online. Our website will help them a lot as ordering online is costly and not cheap. Our website comes with recipes with detailed instructions that are easy to understand. They can just get the groceries and start whipping up delicious recipes. Our website also comes with a variety of recipes, ranging from Desserts to Rice.

3.The study and methodology

The research we did on our own was mainly to find more recipes that are popular and important enough to be stored on our website. The recipes came from John's father, and some of them were also found on Google. We basically asked John to record down the recipes which his father had told him about, for example Beef Rendang, and also the arctic roll, which is a type of dessert.

The graphs that we referred to can be found on google. The links to the recipes found on Google can be found below the recipe on our website. We could have did more research and more studies if the COVID 19 did not affect us and prevented us from meeting up with one another.

Gavyn and Hayden were both the main coders, Gavyn with his javascript, and Hayden with his html and CSS. Declan and John focused on both the slides and finding the recipes, as well as this written report.

4.Outcomes



Fig. 2

This is an image taken from the website. From the image itself, we can see that there is a search bar, which is coded using Javascript. There are also different categories, such as Dessert, Rice and Noodles, and meat. There is also a notes section which includes some of the resources that we used and the credits given to them.

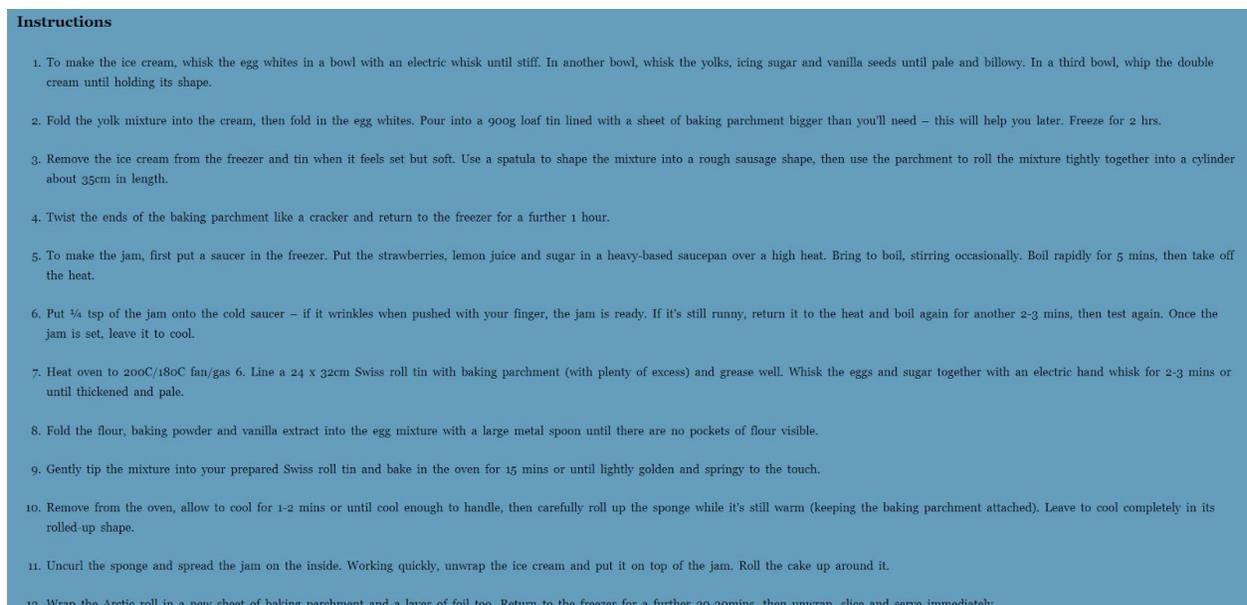


Fig. 3

From the photo above, we can see that the instructions given in the website are very detailed for the people that just started cooking and want to learn more about easy and tasty dishes. At the bottom of the recipes, there is also a copyright sign and the website which the recipe is taken from.

5.Implications

We could have added more recipes and more categories if we had more time. For example, we could have created a survey to ask people to provide some of the recipes which they know and like. This way, the recipes that we gather will have more variety and might also be more popular than some found online.

We could also have improved our teamwork during the project as well as the presentation. For example, during the presentation, we all messed up with each of our roles and accidentally said each other's slides instead, which was very embarrassing. We also did not coordinate well enough for the making of the website as we did not know who would code which part.

6.Conclusion

Declan: I feel that this project has given me the opportunity to work together with my classmates and find out more about them, their weaknesses and their strengths etc. I also feel that this project has increased my knowledge on websites and coding. I learnt that it is not easy to make a successful and useful website which many people will use. It is also very tiring and time consuming, especially during this COVID period, where it is harder to contact each other.

Gavyn: This project has really opened my eyes in the sense that I've learned more about teamwork. Through this project, I've not only learnt how to work cohesively and effectively with teammates, but also how to lead a team effectively. Apart from that, I've also learnt about how to credit sources properly. Lastly, I feel that I have also improved in my coding skills and problem-combing in general. This is because when I faced a problem in the code, I would have to identify the coding error and rectify it. This trained my coding awareness and my adaptability. Overall, I feel that this project work was an enlightening experience for me, and I look forward to doing it again next year.

Hayden: This project has taught me the importance of communication. Due to Covid-19, communication was vital in ensuring that we all knew what we were supposed to be doing. It has forced me out of my comfort zone and allowed me to have the opportunity to learn how to code.

Lastly, I have learnt a lot from my teammates. Working cohesively with each other without being able to actually meet up has been a challenge, but they rose up to the occasion and took the initiative and made the first steps towards better communication. This year's project has been a very insightful and eye opening experience, albeit a not so successful one. I look forward to next year's project and applying the lessons I have learnt over this project.

7.Bibliography

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