**Pastry Paradise**

A screenshot of a computer

Description automatically generated

Picture of website could go here

Include the link to your deployed website

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# Executive Summary

**Why did you decide on this idea, what problem are you solving, what is the market size, etc.? Provide an overview of your chosen company.**

Please use Harvard referencing if pulling material from the web about your chosen company or for any other material that you used in your document and you did create yourself. Sample reference: "according to (Finance, 2015) there is a good idea to learn how to properly reference sources". NCI referencing guide - <https://libguides.ncirl.ie/referencingandavoidingplagiarism/harvard>. Put in here using the references tab here in Word or your own referencing manager software, e.g., [Mendeley](https://www.mendeley.com/), [Zotero](https://www.zotero.org/), [CiteThemRight](https://www.citethemrightonline.com/), etc.

Also, pop in the link to your deployed website.

# Project Work

While originally, we had decided to split the pages 50/50 it soon became clear that this was not a practical way of creating the site. We had decided to create 8 pages including the index and order form pages, as well as 6 pages, each focusing on a different type of cake/dessert/season. As 5 of the 8 pages would essentially be the same, we decided to divide the site into tasks while still focusing on at least 2 pages each.

For Donal Dempsey the focus would be on:

* The index page.
* The seasonal page.
* The Header for all pages.
* The Footer for all pages.
* Loading Google fonts.
* The Mini game.

For Flaviu Vanca the focus would be on:

* The Order-form page.
* The creation of a form.
* The java script validation of the form.
* The carousel bootstrap design for all pages.
* The 5 cake/dessert pages.
* Logo design.
* Sourcing images.

The first thing done was an account was made on GitHub by both of us. We then created a project giving both of us permission to access and edit it so that work on the site could be shared.

Next Donal then coded the Header, footer and Nav bar, this code was then copied to all the pages to maintain a consistent look, it also enabled us to work on the individual pages.

Flaviu then designed and filled the carousels on 5 of the pages while Donal used the carousel code to fill the seasonal and index pages.

Donal focused on the index and seasonal page, creating a bootstrap with 3 columns around the carousel to add relevant images of ingredients/seasonal either side of the carousels. Once this was completed Donal coded the random number mini game with JavaScript, he also used JavaScript to manipulate the DOM so that the game would only appear once a button was clicked.

Donal then anchored all the images in the carousels to the relevant pages, for the index page the images are anchored to their respective pages i.e. Christmas cake brings the user to the seasonal page. The images on the other pages are all anchored to the order form page. Donal then designed the text over image addition to the carousel’s and used java script to manipulate the DOM so that the text would only appear onmouseover and disappear onmouseout.

Flaviu then created the form on the order form page and used JavaScript to validate the entry’s and alert the user if the form was filled out correctly or incorrectly. He then used JavaScript to manipulate the DOM on the order form page so that when the user clicked on the terms and conditions, the terms and conditions would appear in a pop up for the user to read, this pop up is closed by a button click at the bottom of the pop up.

Flaviu then used the same method to add the company’s contact info on the index page. The user clicks the contact info button, and the info appears in a pop up.

Donal then added a link to the nav bar for the contact info so that no matter what page the user was on the contact info would be accessible and easy to find.

Donal then created a countdown timer for the seasonal page and used JavaScript to manipulate the DOM so that the timer would appear/disappear on a button click.

Flaviu then used JavaScript to manipulate the DOM of the carousels so that they became styled onmouseover.

All CSS and JavaScript code was added as each element or page was built.

The JavaScript and CSS pages were split halfway with Donal’s code being on one half and Flaviu’s being on the other, this was done to avoid confusion and make each team members code easy to find while keeping it at one external CSS and one external JavaScript page.

# Design Process

A group of different colors

Description automatically generatedMood Board/colour pallet:

We used the following fonts across our site to make certain text elements stand out and look nicer on the page:

Google fonts used:

* A close-up of a text

  Description automatically generatedfont-family: 'Dancing Script'
* font-family: 'Fjalla One', sans-serif
* font-family: 'Manrope', sans-serif

A green background with black text

Description automatically generated

* font-family: 'Overpass', sans-serif



Normal fonts used:

* Times new roman



buttons used etc. Lots of images and reasons why certain things were done the way they are presented on your website. Show wireframes for each web page and reference at least one design pattern per wireframe.

# Testing & Responsiveness

Talk about website responsiveness here along with **Optimisation, SEO and Testing**. You can talk about how you made your website responsive. You could also mention how you used JavaScript: loops, if statements, etc. How you deployed your website?

# Conclusion

Overview of how the project went, did you work together well as a team? What was difficult to do, how you feel the website looks and if you had time, would you make any changes?

# References

Finance, B. &., 2015. *Flexible working worth €2.5bn to Irish economy.* [Online]   
Available at: http://businessandfinance.com/news/flexible-working-worth-e2-5bn-to-irish-economy/   
[Accessed 8 March 2023].