

Cakes.com

M.T.V Perera

UWU/IIT/19/012

Web Programming – CST 122- 2

Department of Computer Science and Technology

Uva Wellassa University, Sri Lanka

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Table of Contents

TABLE OF CONTENTS	2
1 INTRODUCTION	3
1.1 Cakes.com.....	3
1.2 About Website.....	3
1.3 technologies that used for this website	3
2 SELF- REFLECTION	4
2.1 Hard Skills.....	4
2.2 Soft Skills.....	4
3 SREENSHOTS OF WEBSITE	5
3.1 Home Page	5
3.2 Products Page	6
3.3 Gallery Page	8
3.4 Delivery Info Page	9
3.5 About Us Us page.....	11
3.6 Contact Us page.....	12
4 REFERENCE	14
5.AKNOWLEDGEMENT	14

1. Introduction

1.1 Cakes.com

cake.com is a cake maker who is responsible for making the cake in any way the customer wants. The company also operates a cake delivery service. But the company does not have a website to streamline the process. Therefore, they intend to create a website with the aim of making this business a success.

1.2 About Website

This website has mainly used HTML language to set it up. In addition, CSS JAVASCRIPT JQUARY BOOSTRAP have been used to beautify the website. This website is made up of pages that are homepage, products page, gallery page, delivery info page, about us page, contact us page . Cakes.com is a website designed to sell its own cake. This is a greaten strategy to compete with the competitive market. This website allows you to increase the number of buyers and make it easier for them to order cakes. This website also gives you the opportunity to make cakes as you want and deliver them to your place of association.

This website has 6 web pages created using the following techniques.

1.3 technologies that used for this website

HTML	This has been used mainly to set up a website
CSS	External css, internal css and inline css are used to make the website look stylish
JAVASCRIPT	A java script is used to send an alert box when the email is not filled and when submitted
JQUARY	j quarry is used to show down the areas belonging to the relevant district in the delivery info
BOOSTRAP	The grid in bootstrap is used for the gallery page and the details bar on the home page.

RWD	Media query is used to make pages responsive. The size of the home page changes as the image changes and the font color changes.
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2. Self- reflection

By developing this site greatly developed my hard and soft skills related to web page development.

2.1 Hard Skills

- When the report was made, world speed and English knowledge improved.
- I learned to separate webpages from each other when creating a website.
- I learned to create color animations for the box using the keyframe.
- I used to code an alert box to show the message when I click on a button
- Before creating a website, it was customary to gather information related to the selected topic, summarize it correctly and apply it.
- I was able to understand when it is possible to use jquery, js, bootstrap, rwd in creating a website.
- I learned how to set up a web page correctly by using their length and width properly when applying a photo
- I was well versed in using the grid as I wished.
- I also learned how to manage time well.

2.2 Soft Skills

- I learned to patiently learn how to avoid making frequent mistakes.
- I gained a lot of knowledge regarding color combination.
- I learned how to communicate with others when seeking advice to understand some mistakes.
- Understood how to share knowledge with others.
- Understood the value of web page design and the financial demand for that field.
- I understood how to make the most of the available resources.

Self-motivation: -My site evolved from time to time so I have motivated to add more new things.

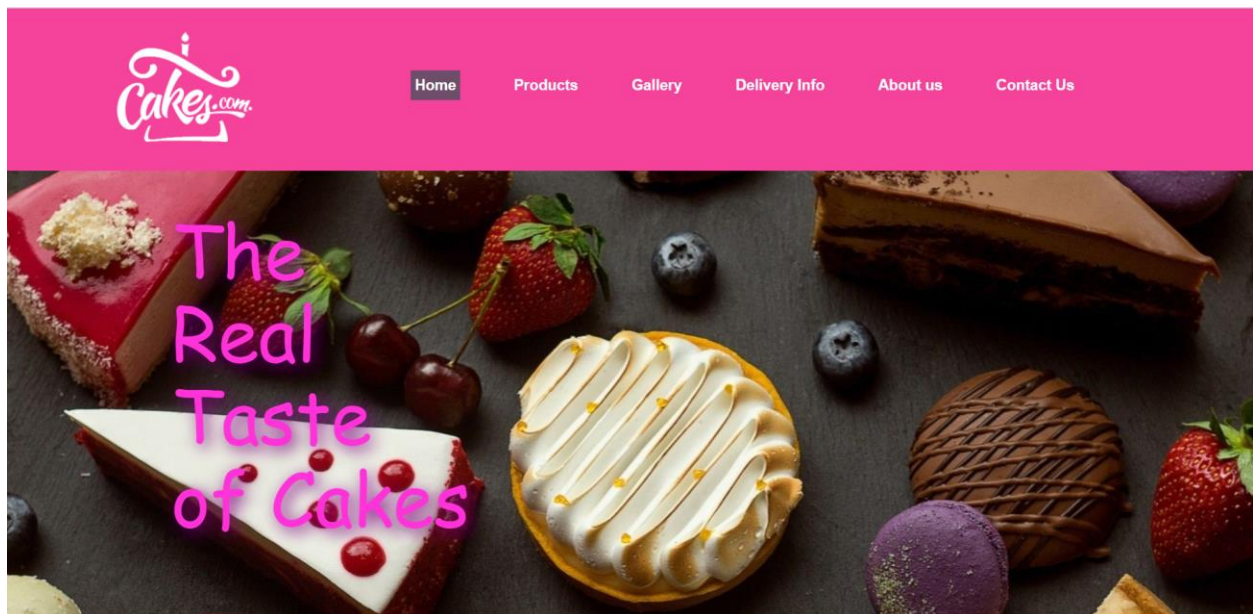
- Task completion: -Being able to know how to finish a task in order

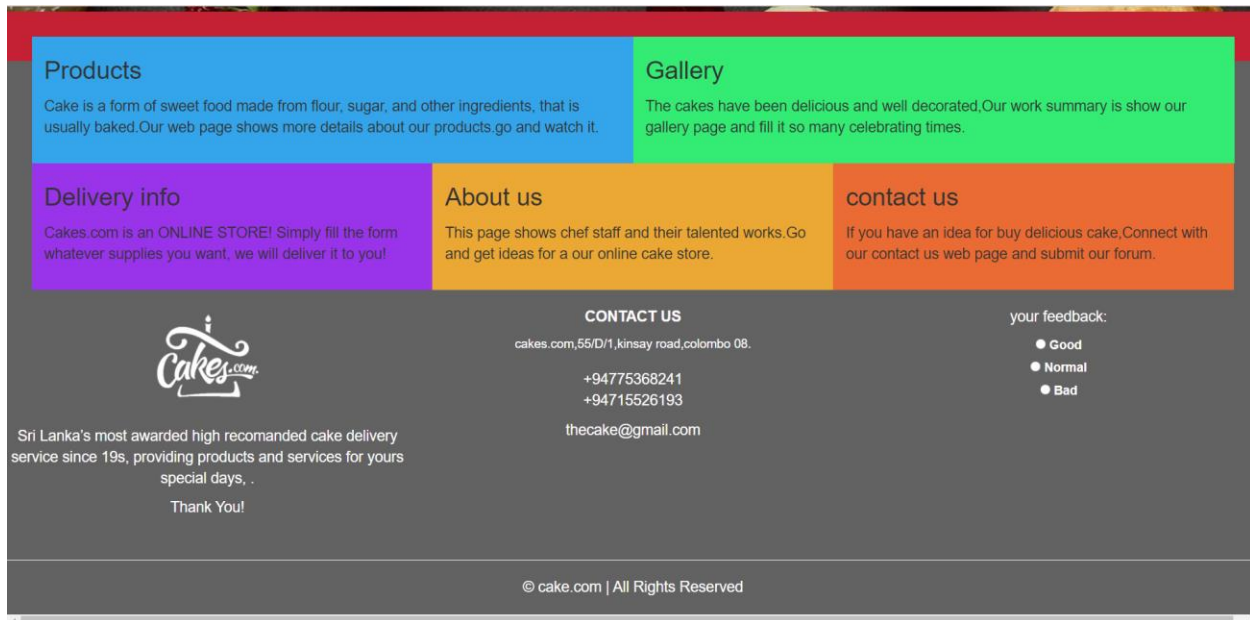
3. Screenshots of Website

Here are some photos from the site and a brief introduction to each section.

3.1 Home Page

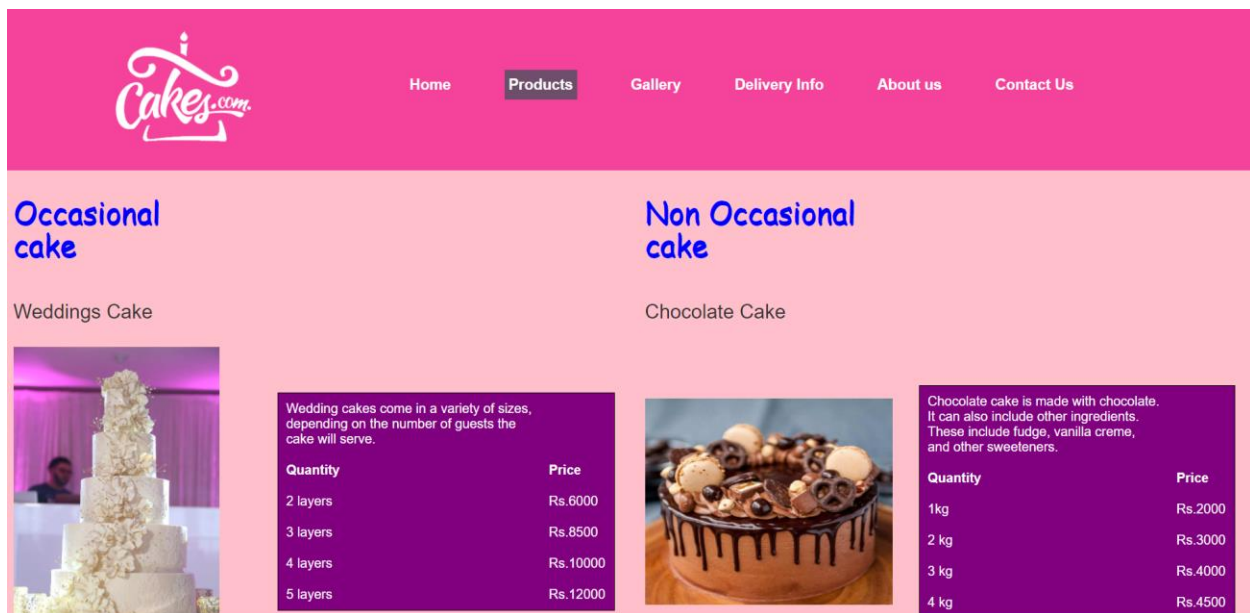
Below is the homepage of cake.com Cake Production Company. In its mobile view the image changes and the background color of the navigation bar also changes. The bootstrap grid is used to indicate the details of the other pages below.







3.2 Products pages.

Below is the products page of Cakes.com Cake Production Company. The table tag is mainly used to set this up. Another table is set up inside a table column to indicate the section that contains the details.






5 layers
Rs.12000



4 kg
Rs.4500


Birthday Cake



You can find the most delicious cakes you need for your birthday

Quantity	Price
1kg	Rs.1500
2kg	Rs.2500
3kg	Rs.3500


Vanilla Cake



This classic vanilla cake is layered with pale vanilla cake with silky vanilla buttercream.

Quantity	Price
1kg	Rs.2000
2 kg	Rs.3000
3 kg	Rs.4000
4 kg	Rs.4500


Christmas Cake



A cake containing a lot of dried fruit and nuts and often covered with icing, eaten at Christmas

Quantity	Price
----------	-------


coffee Cake



Coffee is one of absolute favourite cake flavour. if you want to taste it you can order now.

Quantity	Price
1kg	Rs.2000


Farewell Cake



When a beloved colleague leaves your workplace, it can be a sad and stressful time. You're saying goodbye to a friend. therefore you can treat for a farewell cake with them

Quantity	Price
50 pieces	Rs.5000
100 pieces	Rs.9500
250 pieces	Rs.20000

Cupcake



A cupcake is a small cake designed to serve one person.. As with larger cakes, frosting and other cake decorations such as fruit and candy may be applied.

Quantity	Price
20	Rs.1500
50	Rs.4000



Sri Lanka's most awarded high recommended cake delivery service since 1998, providing products and services for your special days. .

Thank You!

CONTACT US

cakes.com,55/D/1,kinsay road,colombo 08.

+94775368241
+94715526193
thecake@gmail.com

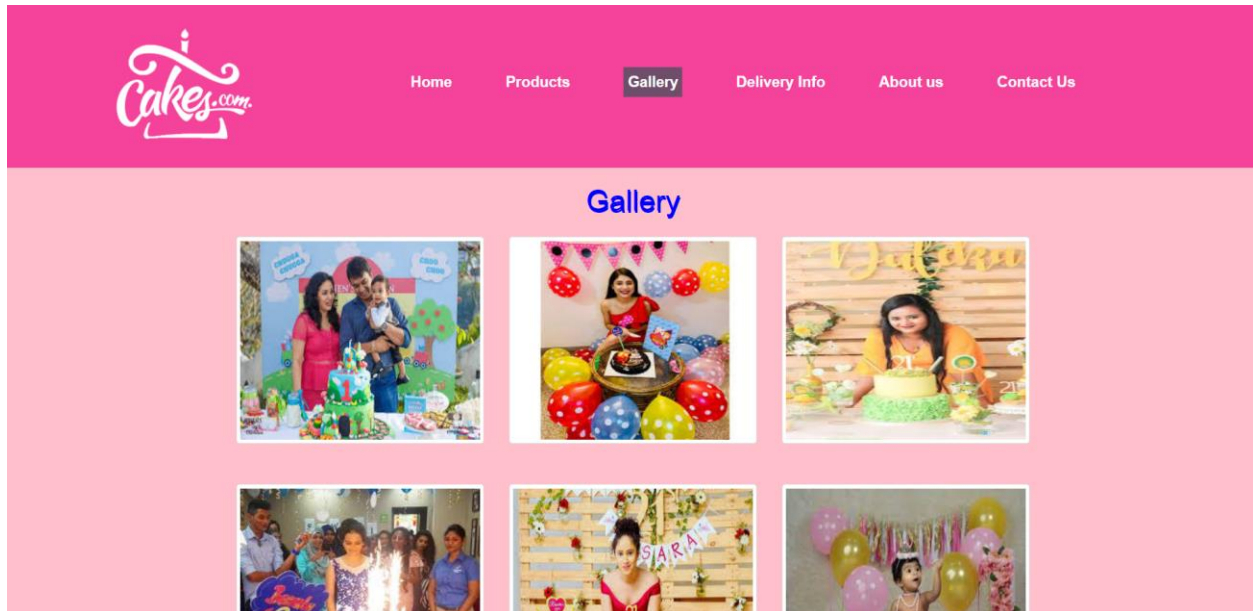
your feedback:

- Good
- Normal
- Bad

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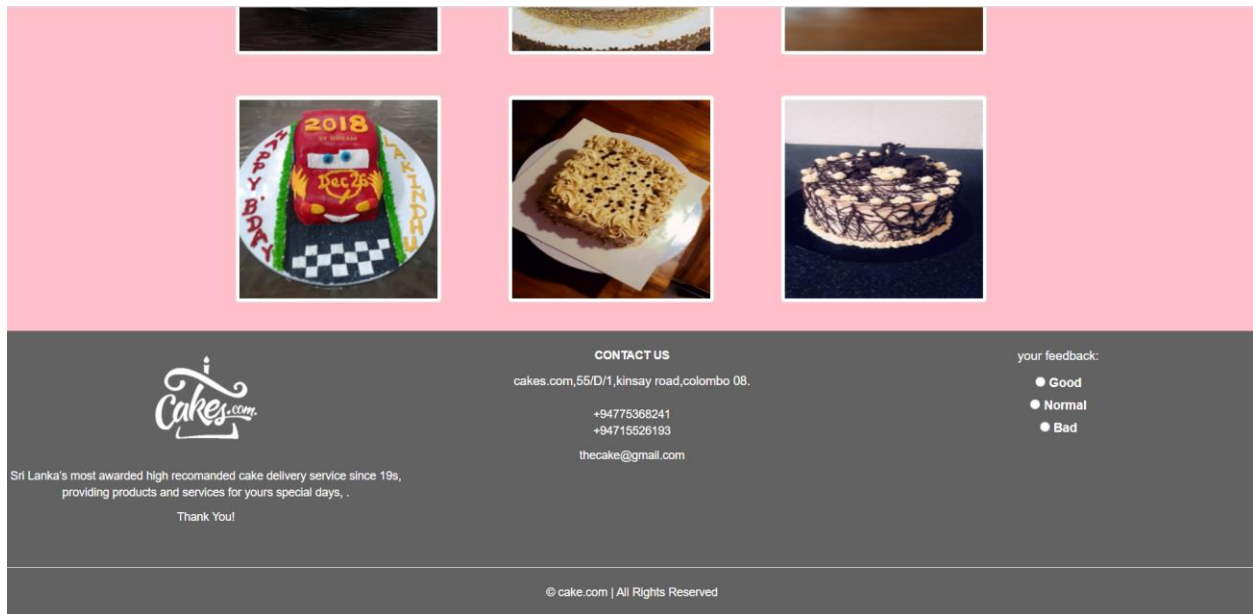
3.3 Gallery page

This shows the product page of Cake.com Manufacturing Company. Here's a look at some of the pre-made cakes and their festive occasions.



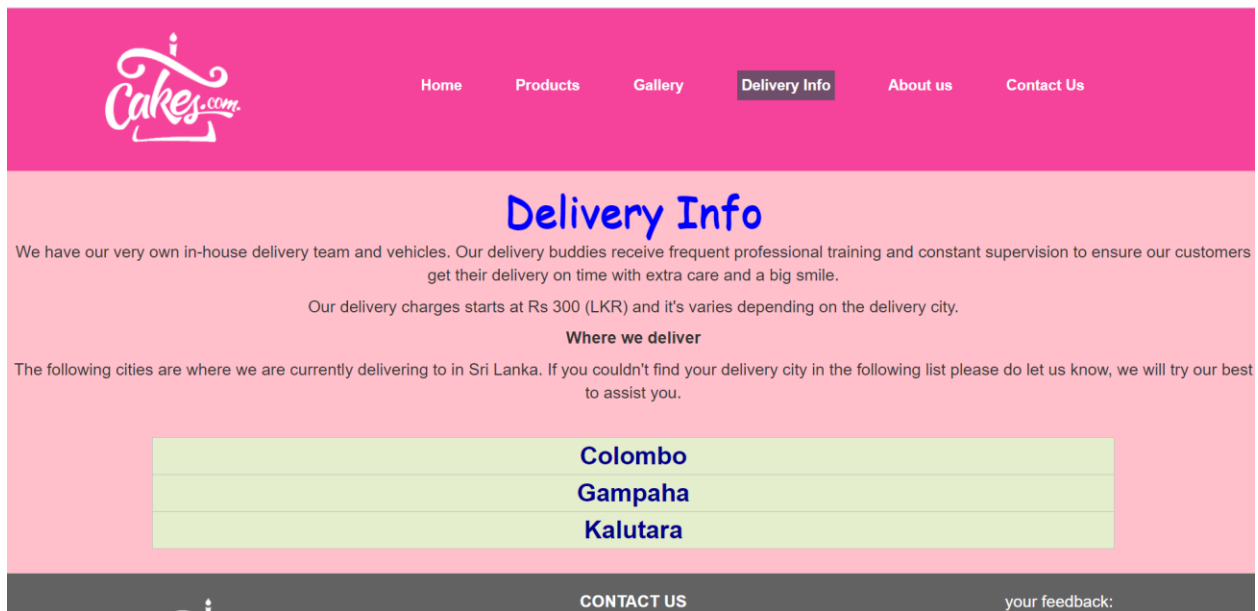
The images displayed on this page zoom in and out when the cursor is moved on images.





3.4 Delivery Info

This page provides an overview of the areas where the company's delivery service operates.



This is mainly done using unordered list and j quary is used to show the list at the bottom when clicking on each district.



Colombo Gampaha

- Mabola
- Hendala
- Kelaniya
- Makola
- Wattala
- Eldeniya
- kadawatha
- Kiribathgoda
- Attanagalla
- Banduragoda
- Biyagama
- Delgoda
- Divulapitiya
- Dompe
- Everihena
- Gampaha
- Ganemulla
- Hunupitiya
- Imbulgoda
- Ja-Ela
- Kandana
- Katana
- Katunayake
- Kirindiwela
- Kochchikade
- Mahara
- Malwana
- Ragama
- Seeduwa
- Siyabalape
- Tudalla
- Udugampola
- Thihariya
- Veyangoda
- Welisara
- Welliweriya
- Yakkala
- Minuwangoda
- Negombo
- Nittambuwa
- Mirigama

Panadura

- Panadura
- Alubomulla
- Morontuduwa
- Aluthgama
- Bandaragama
- Beruwala
- Katukurunda
- Millaniya
- Wadduwa
- Waskaduwa
- Matugama
- Ingiriya
- Agalawatta
- Bulathsinhala
- Madurawela
- Walallavita

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cakes.com,55/D/1,kinsay road,colombo 08.
+94775368241
+94715526193
thecake@gmail.com

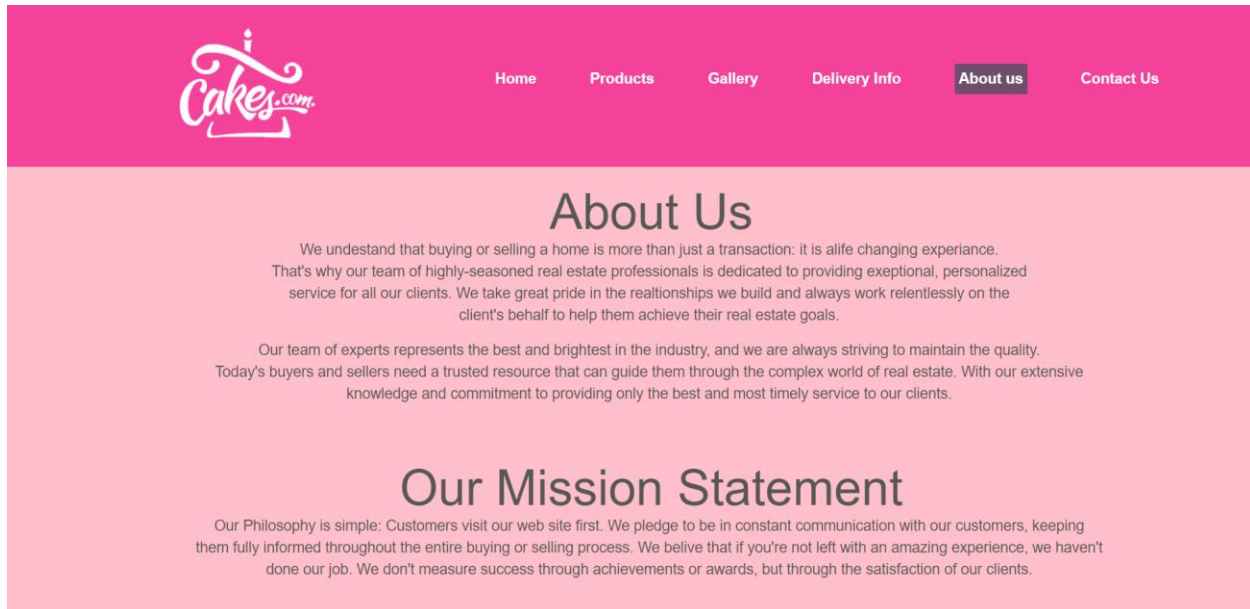
your feedback:
● Good
● Normal
● Bad

Cakes.com
Sri Lanka's most awarded high recomanded cake delivery service since 19s, providing products and services for yours special days, .
Thank You!

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3.5 About us

This page gives an overview of the organization and the card used to introduce its staff.

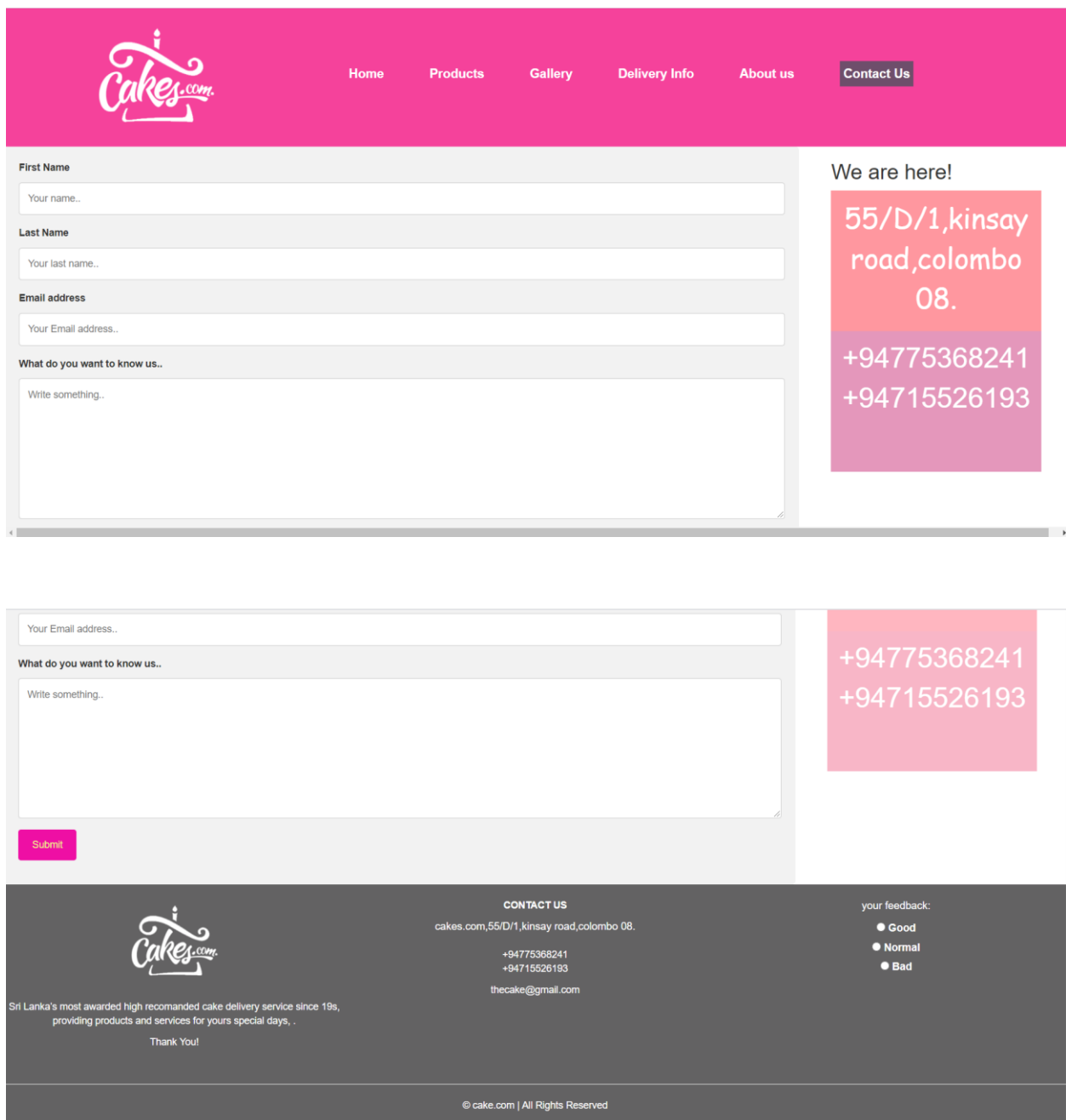


The grid of bootstrap is used to arrange the cards in a row.



3.6 Contact Us

This represents the company contact us page. It is used to obtain buyer information and obtain orders. The keyframe animation color system is used to make this beautiful.



The image displays a contact form for 'Cakes.com'. The form is divided into two main sections: a top section with a pink header and a bottom section with a dark grey footer. The top section features a pink header with the 'Cakes.com' logo and navigation links: Home, Products, Gallery, Delivery Info, About us, and Contact Us. Below the header, the form includes input fields for First Name, Last Name, Email address, and a text area for 'What do you want to know us..'. To the right of these fields, a pink box contains the address '55/D/1, kinsay road, colombo 08.' and two phone numbers: '+94775368241' and '+94715526193'. The bottom section features a dark grey footer with the 'Cakes.com' logo, contact information, and a feedback section. The contact information includes the address 'cakes.com, 55/D/1, kinsay road, colombo 08.', phone numbers '+94775368241' and '+94715526193', and the email 'thecake@gmail.com'. The feedback section includes a 'Submit' button and a 'your feedback:' section with radio buttons for 'Good', 'Normal', and 'Bad'. The footer also includes a copyright notice: '© cake.com | All Rights Reserved'.

First Name
Your name..

Last Name
Your last name..

Email address
Your Email address..

What do you want to know us..
Write something..

We are here!
55/D/1, kinsay road, colombo 08.
+94775368241
+94715526193

Your Email address..

What do you want to know us..
Write something..

Submit

CONTACT US
cakes.com, 55/D/1, kinsay road, colombo 08.
+94775368241
+94715526193
thecake@gmail.com

your feedback:
● Good
● Normal
● Bad

Sri Lanka's most awarded high recommended cake delivery service since 19s, providing products and services for yours special days, .
Thank You!

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Also, if the buyer forgets to enter the email address when filling out this form, an alert box will appear at the time of submission, It is implemented by javascript.

The screenshot shows a web form with the following elements: a 'Last Name' field containing 'perera', an empty 'Email address' field, a 'What do you want to know us..' section with a placeholder 'About customized conditions', and a purple 'Submit' button. A JavaScript alert box is displayed over the form, stating 'This page says Email address must be filled out' with an 'OK' button. To the right of the form is a pink vertical banner with white text: '337/071, Kimsay road, colombo 08.', '+94775368241', and '+94715526193'.

Also, when the buyer fills out the form and clicks on the submit button, an alert box is set to say successful.

This screenshot shows the same web form as above, but the 'Email address' field is now filled with 'thisurividakna@gamil.com'. The alert box has changed its message to 'This page says we will send more details to your email check it! Thank you!' and still has an 'OK' button. The rest of the form and the pink banner on the right remain the same.

4 REFERENCE

- Lecture notes
- Tutorial and activities
- <https://www.w3schools.com/>

5 ACKNOWLEDGEMENTS

I would like to express my special thanks gratitude to my teacher Mrs.Shyama Wilson gave me the golden opportunity to do this wonderful project of developing my own website. Which also helped me in doing a lot of research and I came to know about so many new things.

M.T.V Perera.