

RMS Bakery

T. E. Information Technology

By

Group No. - 11

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2019-2020

DECLARATION

We declare that this written submission represents our ideas in our own words and where others' ideas or words have been included, we have adequately cited and referenced the original sources.

We also declare that we have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in this submission.

We understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

1. -----
(Signature)

(Name of student and Roll No.)

2. -----
(Signature)

(Name of student and Roll No.)

3. -----
(Signature)

(Name of student and Roll No.)

Date:

CERTIFICATE

This Internet Programming Mini-project RMS Bakery by Ms. Shweta Pai, Malcolm D'souza and Rutvi Shah is complete in all respects and was successfully demonstrated on 06th November 2019.

Name : -----

Signature :-----

(Internal examiner)

Name : -----

Signature :-----

(External examiner)

Date:

Place: SFIT, Mumbai

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Signature:

**Ms Lissa Rodrigues /Ms. Sonali Vaidya
(Internal Guide)**

Website Overview

WEBSITE OVERVIEW		
1.	Website Title -	RMS Bakery
2.	Problem statement-	Now a days online sites do have a variety of options to buy bakery products but customers don't get platform to share their own baking recipes. Here customers can not only buy but also showcase their talent. Our website makes it convenient to buy Bakery items .Also it has options to select the type of item i.e veg ,non-veg with a buying cart in which the products can be added as per choice and can be removed as well.
3.	Website URL -	rmsbakery.000webhostapp.com/index.html
4.	Hardware Requirement	<ul style="list-style-type: none">• Intel Core Processor i3/i5/i7• 2 GB RAM or Higher• 500 GB Hard disk or Higher
5.	Software Requirements	<ul style="list-style-type: none">• Windows or Linux Desktop OS• HTML5 compatible web browsers (Chrome, Opera, Firefox, Safari etc.)• HTML, CSS editors like Dreamweaver, Notepad++ etc.• WAMP/XAMPP
6.	Other Requirements	<ul style="list-style-type: none">• Internet Connection with a speed of 2 Mbps or higher• Internet Connection installation of web frameworks

Feature List

Features			
Sr. No.	Features	Description (Technology Used)	Implementation Page
1.	Geo Location	Google Maps API was used to show Location	Contact
2.	Gallery	Gallery was used to show the collections available and types of clothes.	About Us
3.	Social Media Login	Social Media Login was used to link to social applications through footer.	Sign Up, Contact
4.	Favicons	Favicons was used to display the logo of the website	All
5.	Form Validation	Used to validate forms.	Login, Sign Up, Contact,
6.	Pop Up	Used to Display a popped message regarding alert, warning	Login ,Sign Up ,Contact ,Cake, Chocolate ,Donut
7.	Audio	Audio is used as a music effect.	Upload Recipes
8.	Collection list	To display the collection of clothes.	Cake ,Chocolate ,Donut.
9.	Places	This allows you to select state,city and region accordingly.	Contact
10.	Cart	This allows you to add or delete your products from cart.	Cake ,Chocolate ,Donut.
11.	Video	Video is used to display as an introduction for website.	Upload Recipes
12.	Animation	Used for displaying animation and for interactive website building.	Home ,Contact
13.	Transition	Used to display effects of animation.	Home
14.	Navbar	This is used to display the menus in the header section.	All

Results and Discussion

OUTPUT:

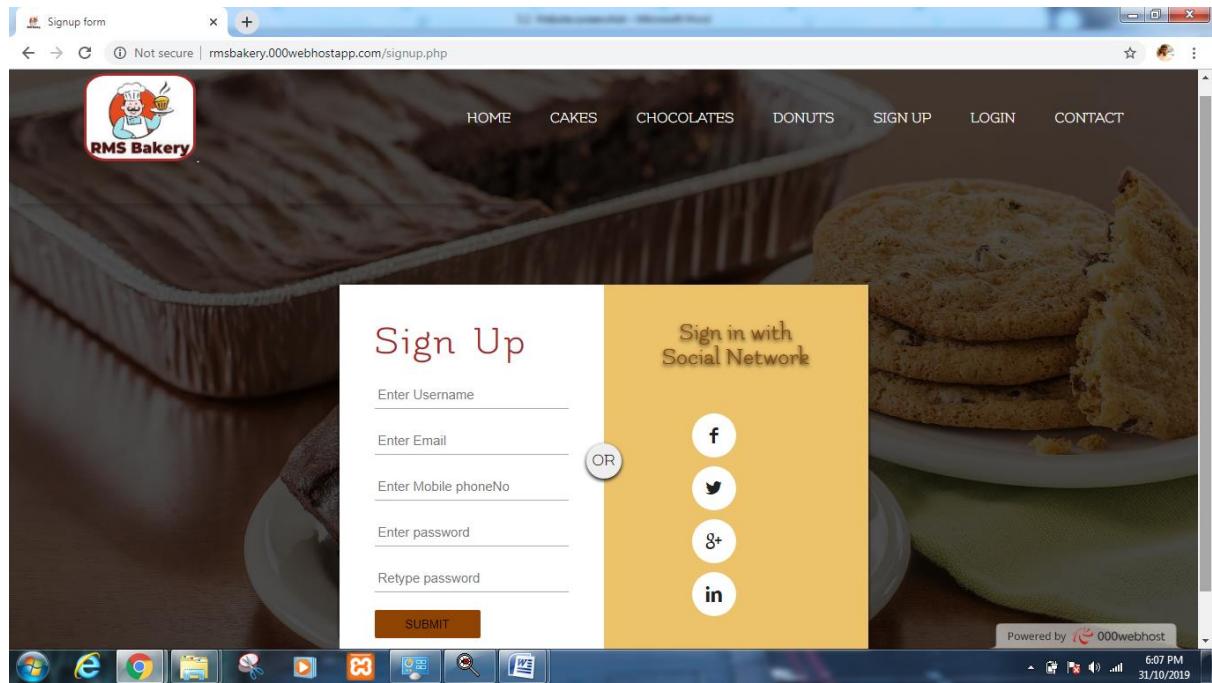


Fig.1. Sign-up page

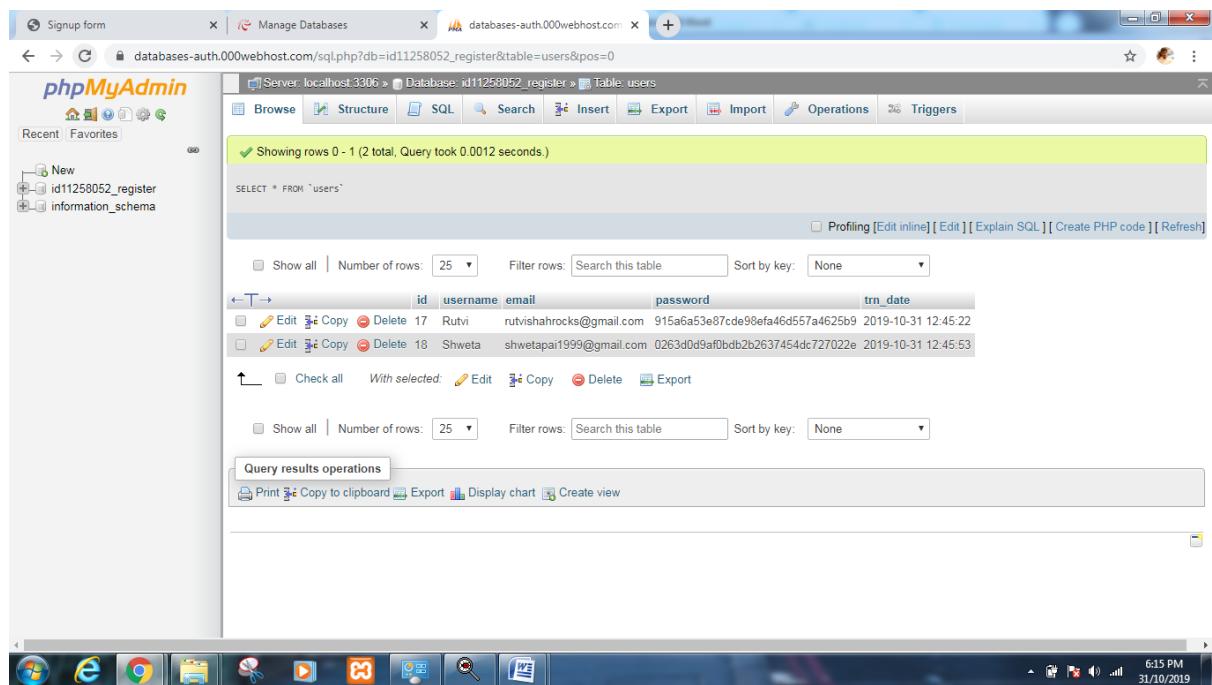


Fig.2. Users table before Sign-up

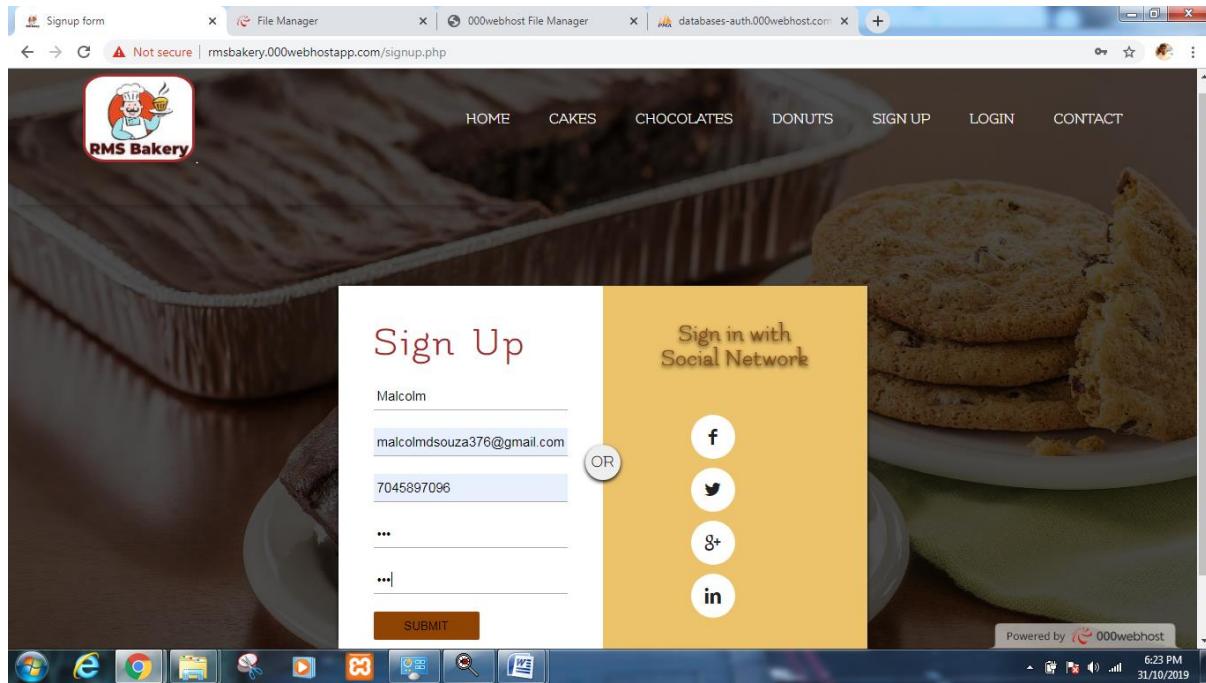


Fig.3. Data Insertion into Sign-up form

A screenshot of the phpMyAdmin interface showing the "users" table in the "id11258052_register" database. The table has columns: id, username, email, password, and trn_date. There are four rows of data:

	id	username	email	password	trn_date
Edit	17	Rutvi	rutvishahrocks@gmail.com	915a6a53e87cde98efa46d557a4625b9	2019-10-31 12:45:22
Edit	18	Shweta	shwetapai1999@gmail.com	0263d0d9af0bdb2b2637454dc727022e	2019-10-31 12:45:53
Edit	20	Malcolm	malcolmdsouza376@gmail.com	749df7c0cd3b291ec96d0bb8924cb46	2019-10-31 12:52:50

A red box highlights the last row (Malcolm). An annotation "Data inserted" with arrows points to this row.

Fig.4. Users table after Sign-up

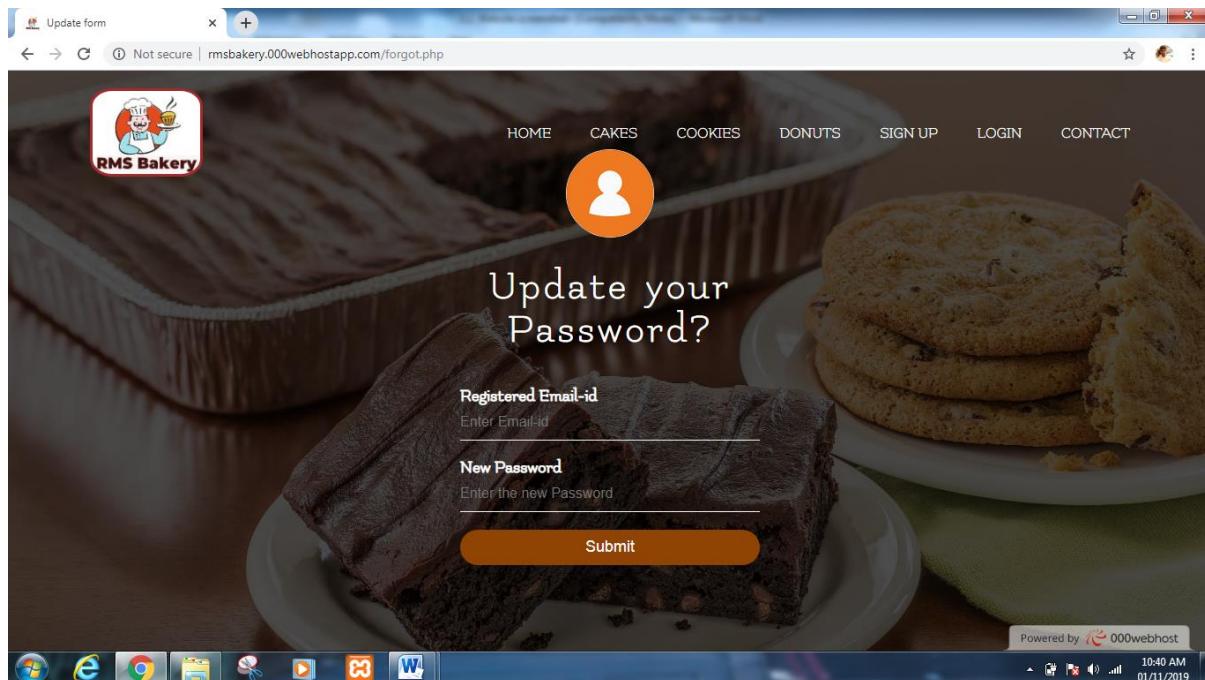


Fig.5. Update Password form

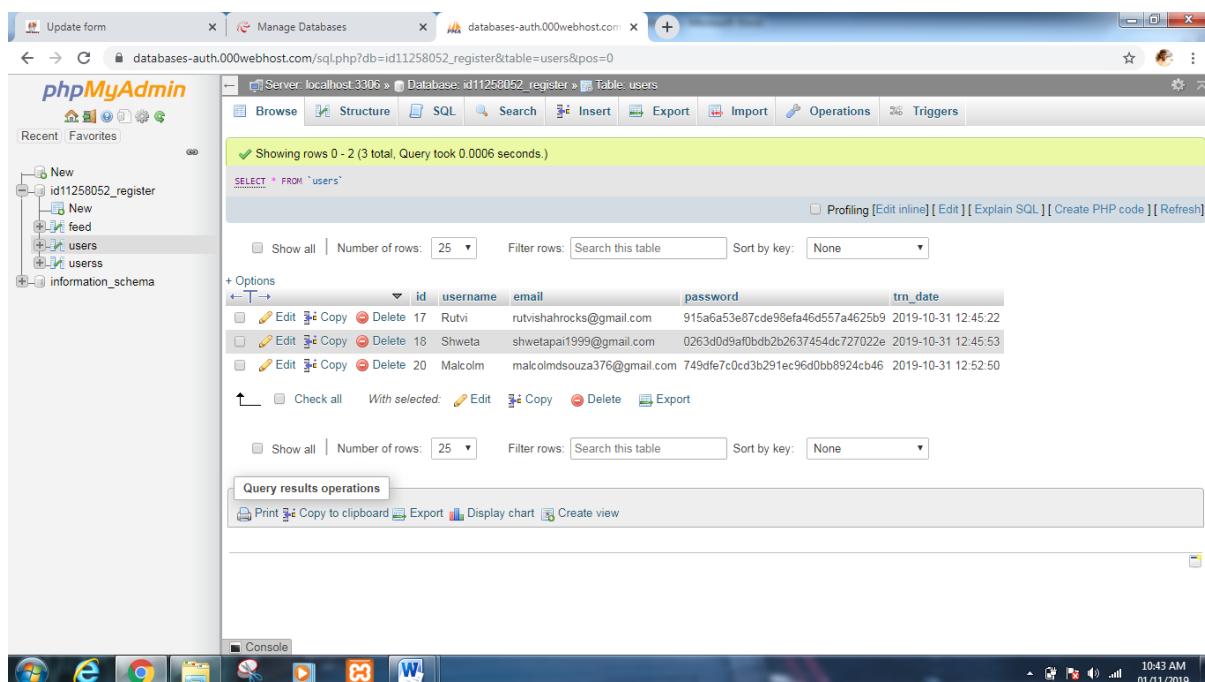


Fig.6. Users table before changing password

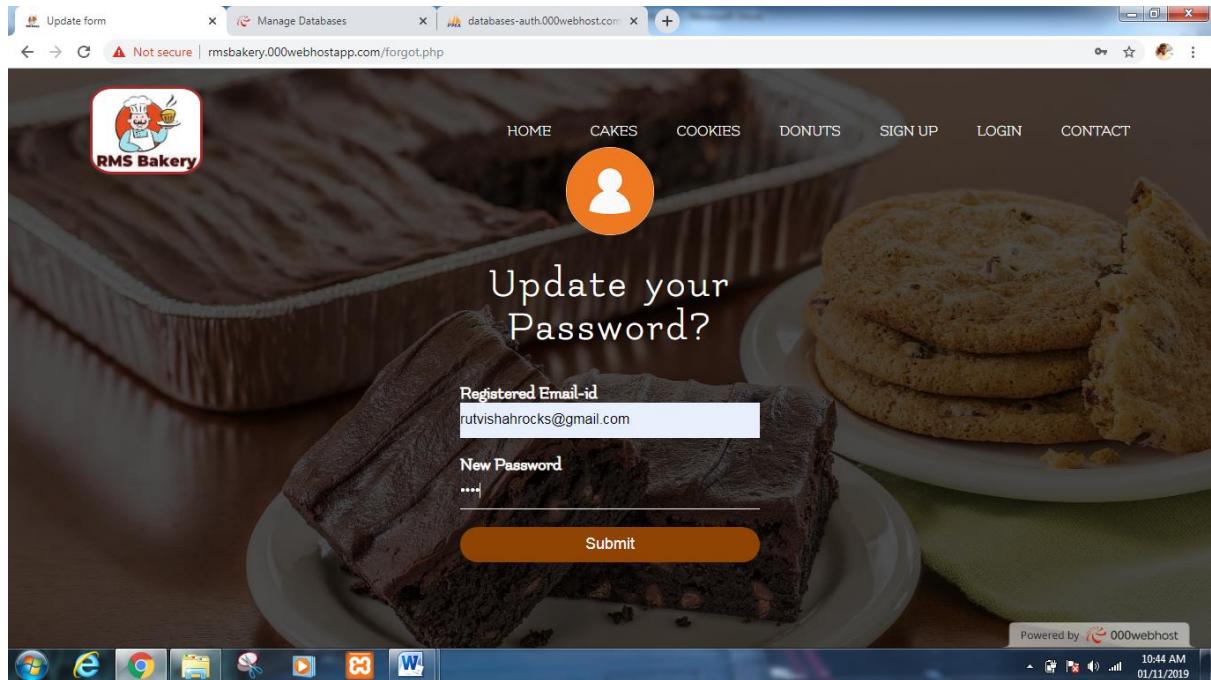


Fig.7. Data Insertion into Update Password form

	Edit	Copy	Delete	17	Rutvi	rutvishahrocks@gmail.com	13489faf95ad78aec2cbebab40ec5a73	2019-10-31 12:45:22
	Edit	Copy	Delete	18	Shweta	shwetapai1999@gmail.com	0263d0d9af0bdb2b2637454dc727022e	2019-10-31 12:45:53
	Edit	Copy	Delete	20	Malcolm	malcolmdsouza376@gmail.com	749dfe7c0cd3b291ec96d0bb8924cb46	2019-10-31 12:52:50

Fig.8. Users table after changing password

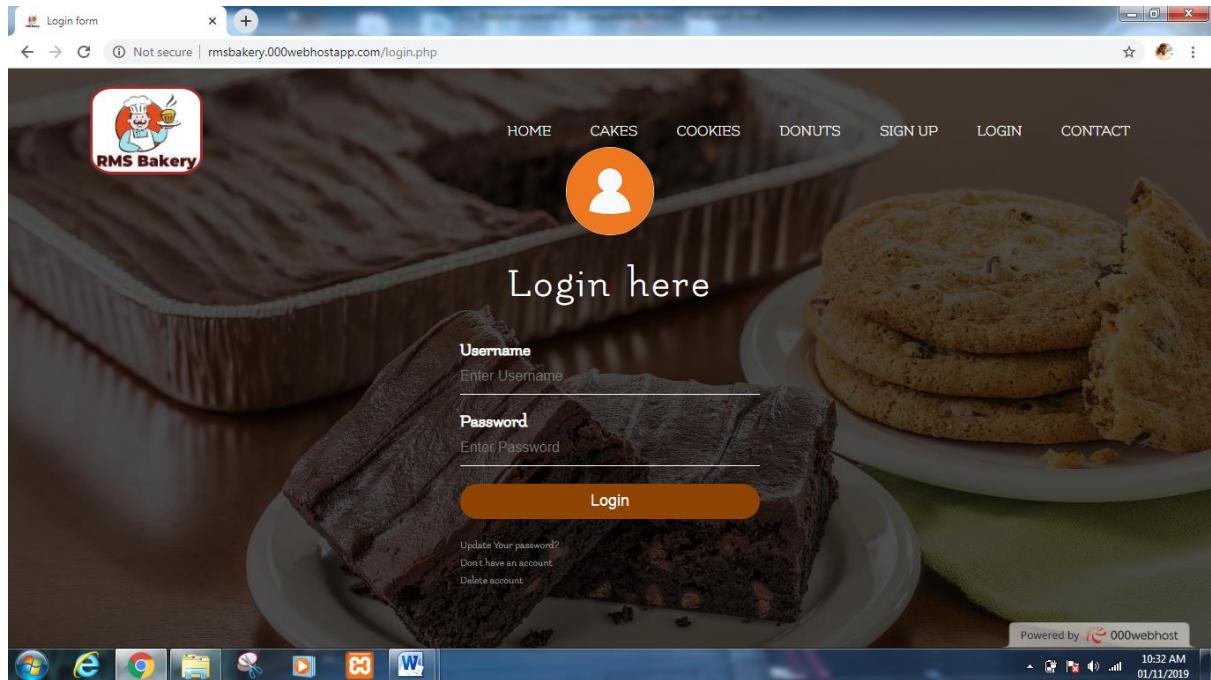


Fig.9. Login form

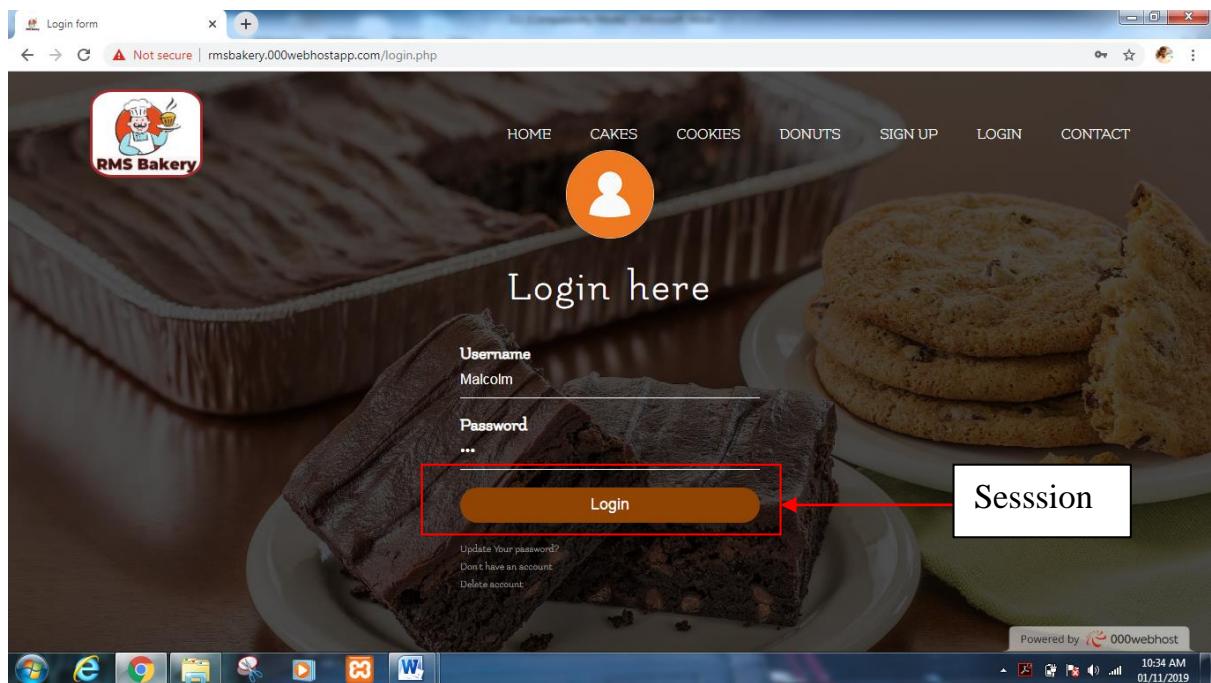


Fig.10. Data Insertion into Sign-in form

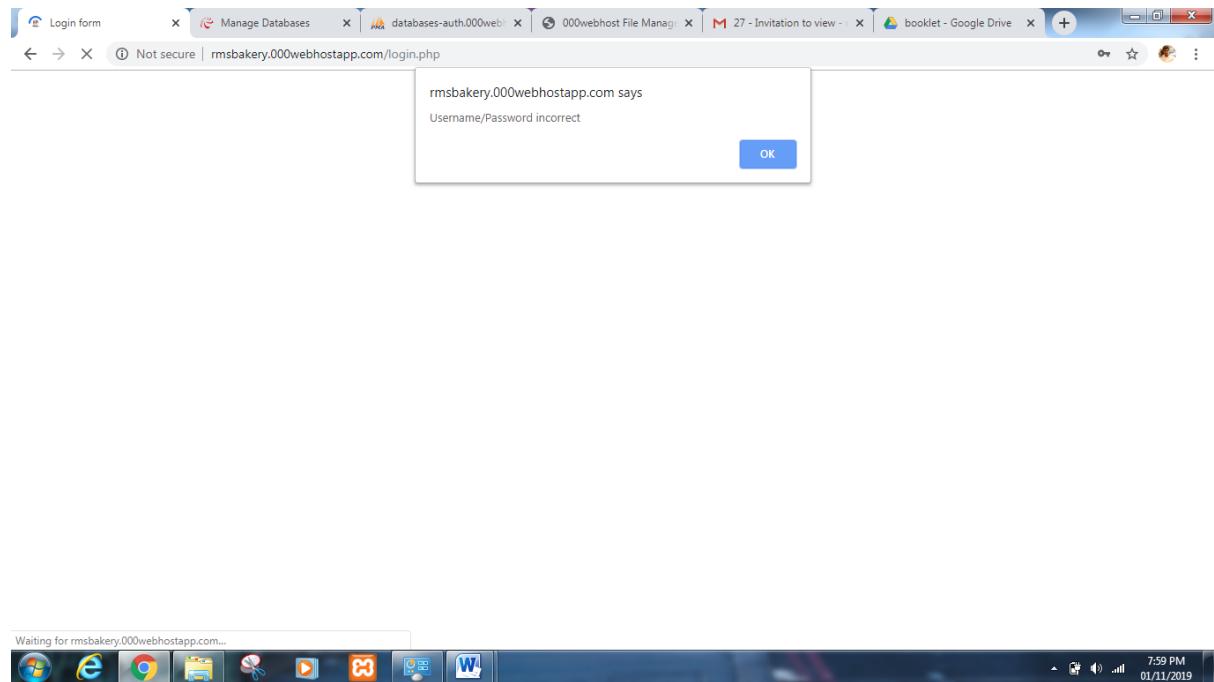


Fig.11. Error if username and password is incorrect.

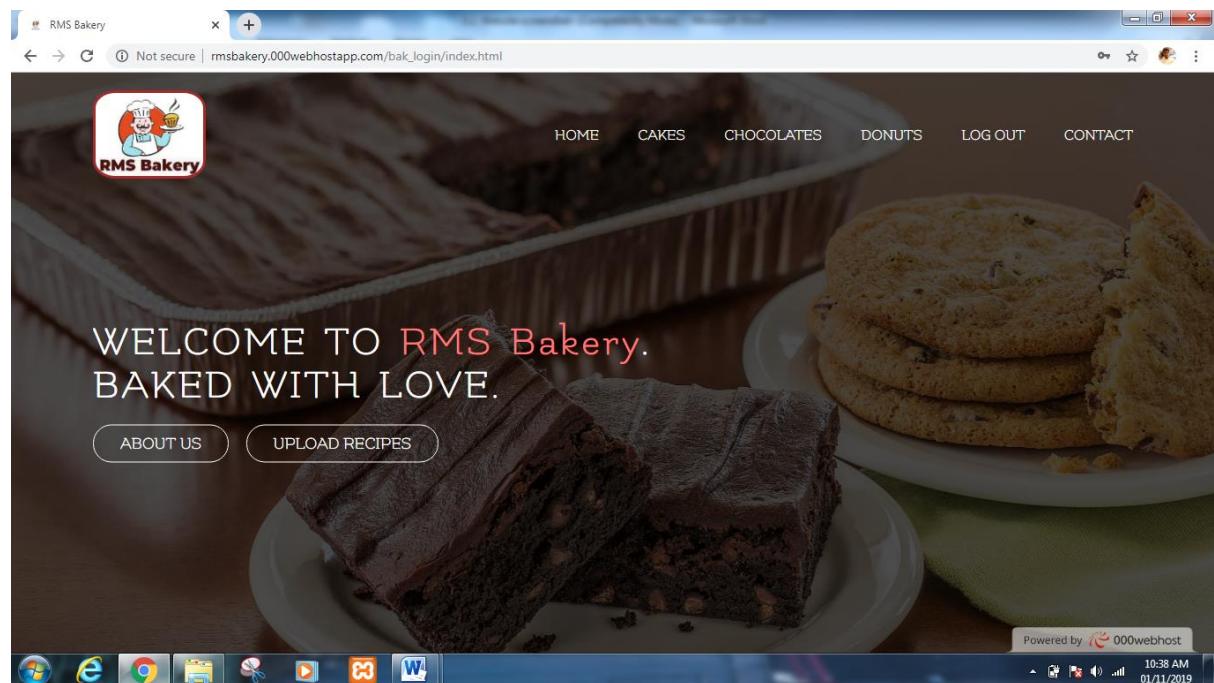


Fig.12. Home page after Successful Login (Session)

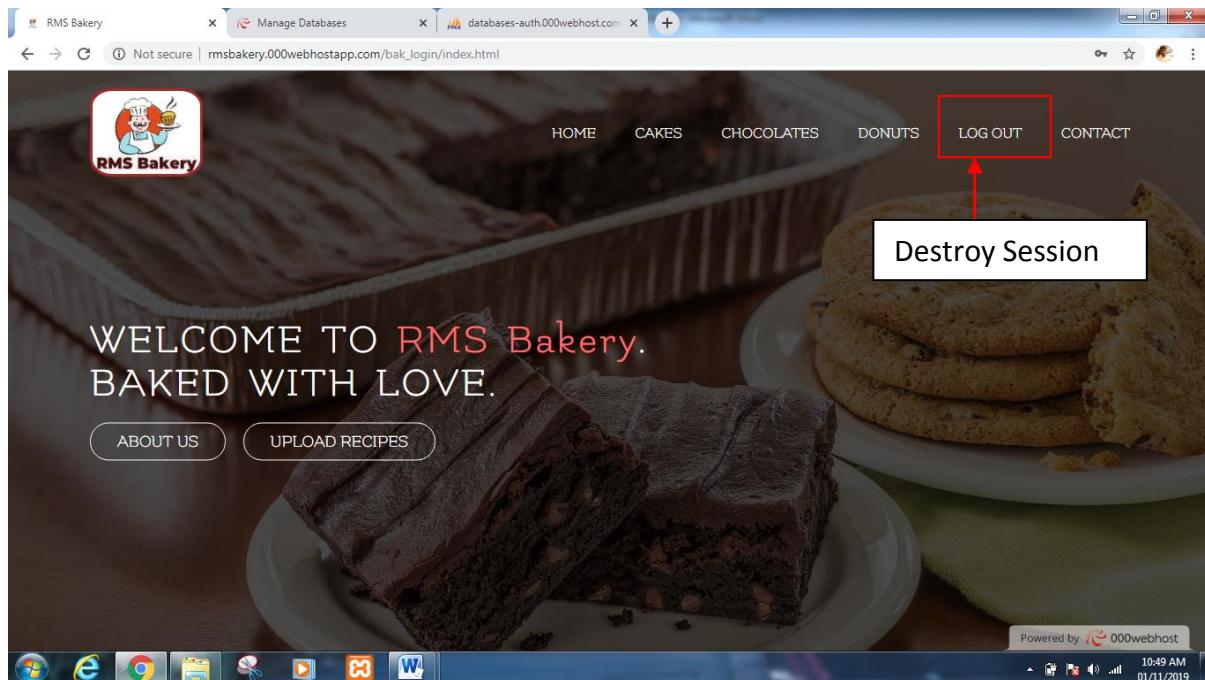


Fig.13. Navigation bar Menu after Login

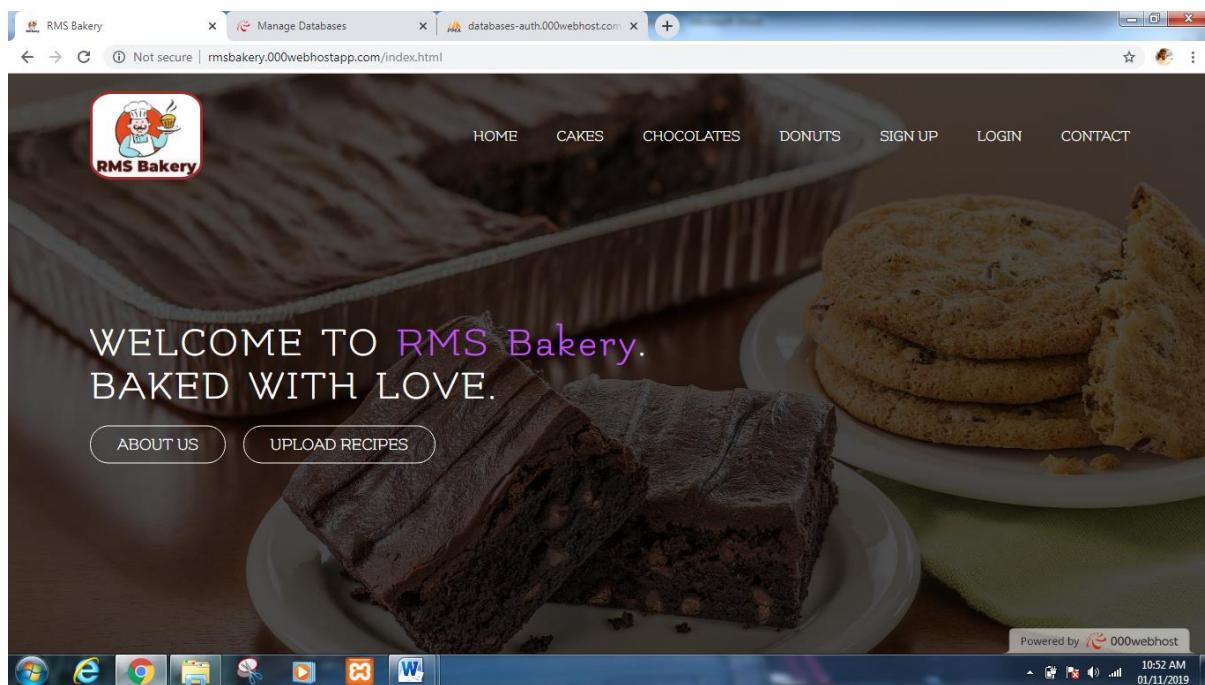


Fig.14. Home page after Logout (Session destroyed)

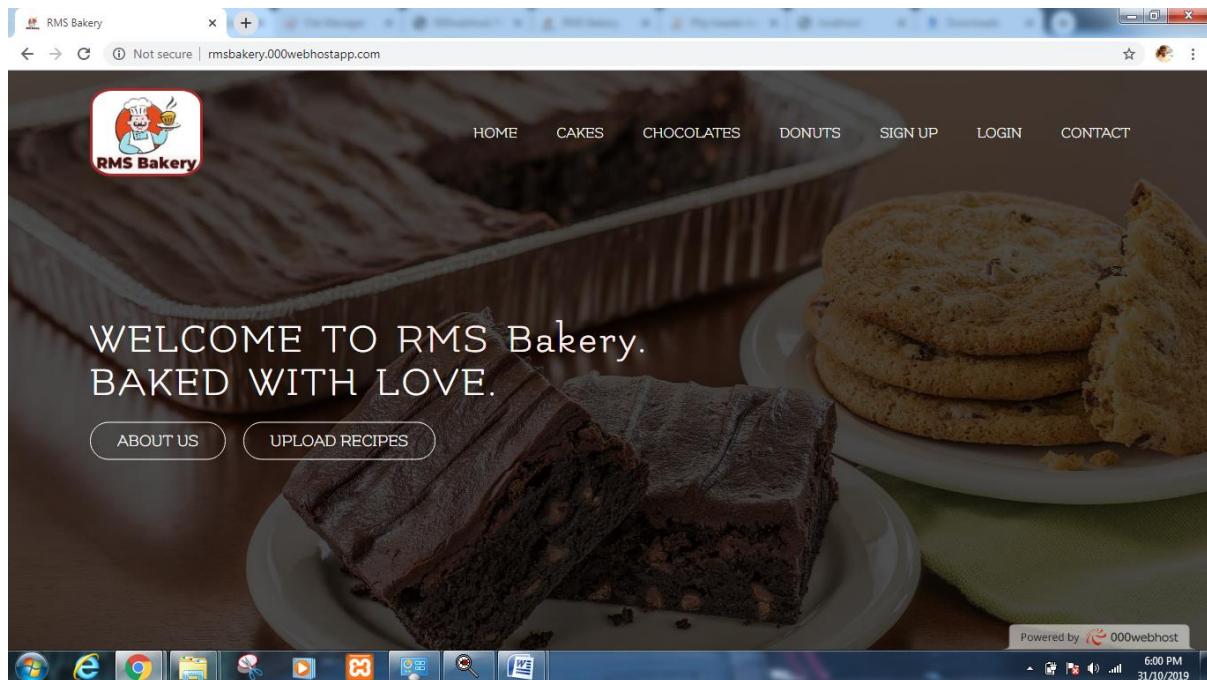


Fig.15. Home Page

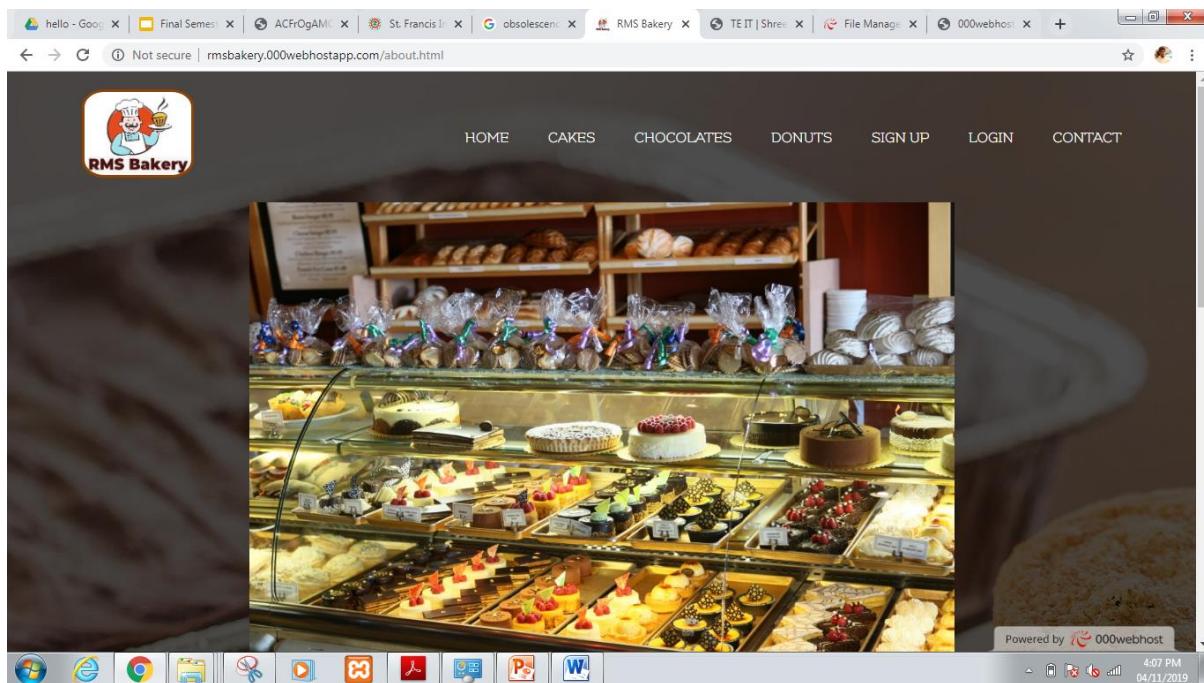


Fig.16. About Page (Part-1)

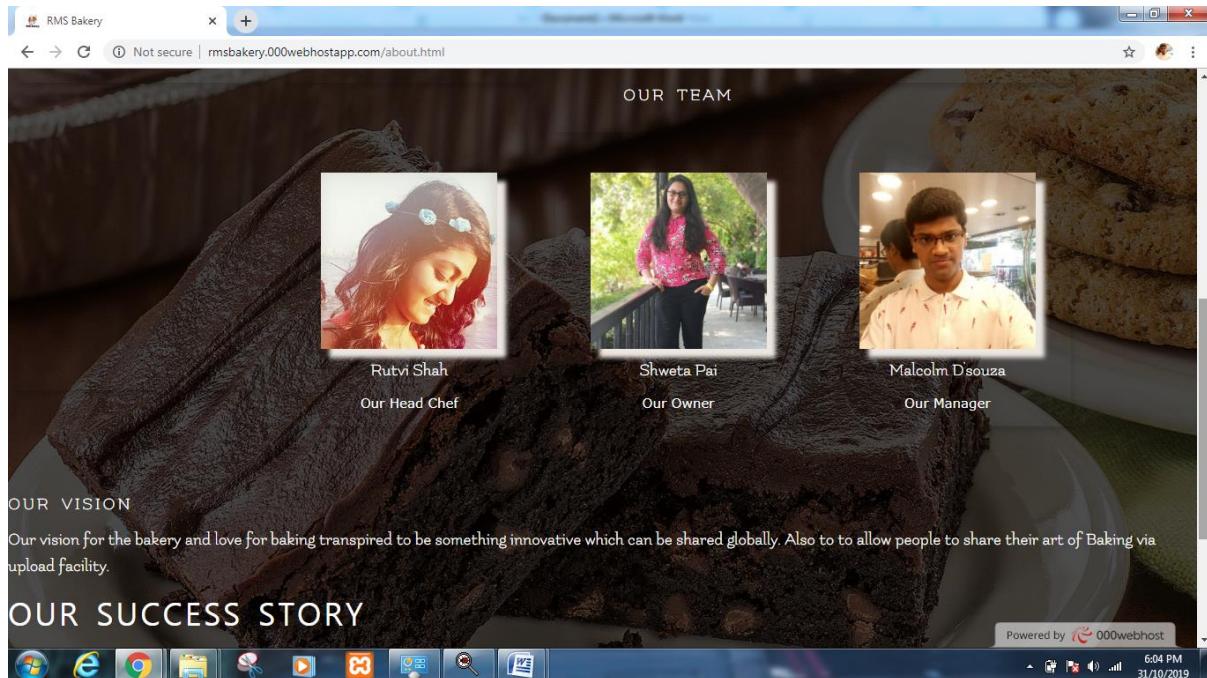


Fig.17. About Page (Part-2)

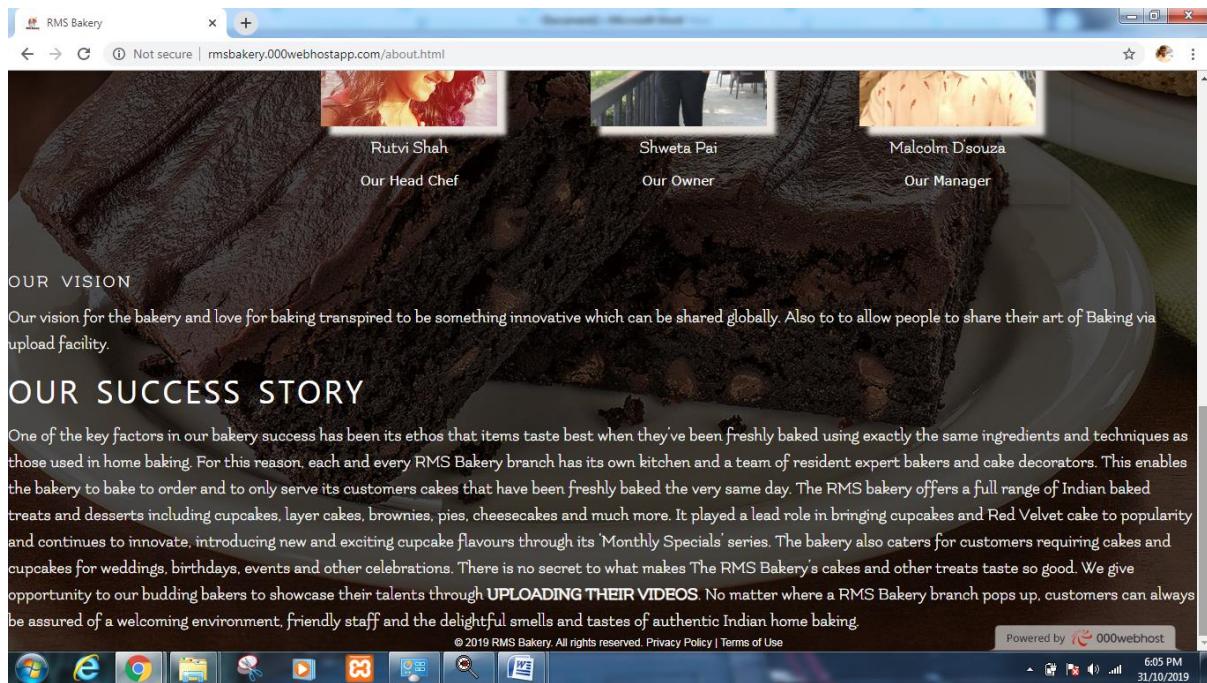


Fig.18. About Page (Part-3)

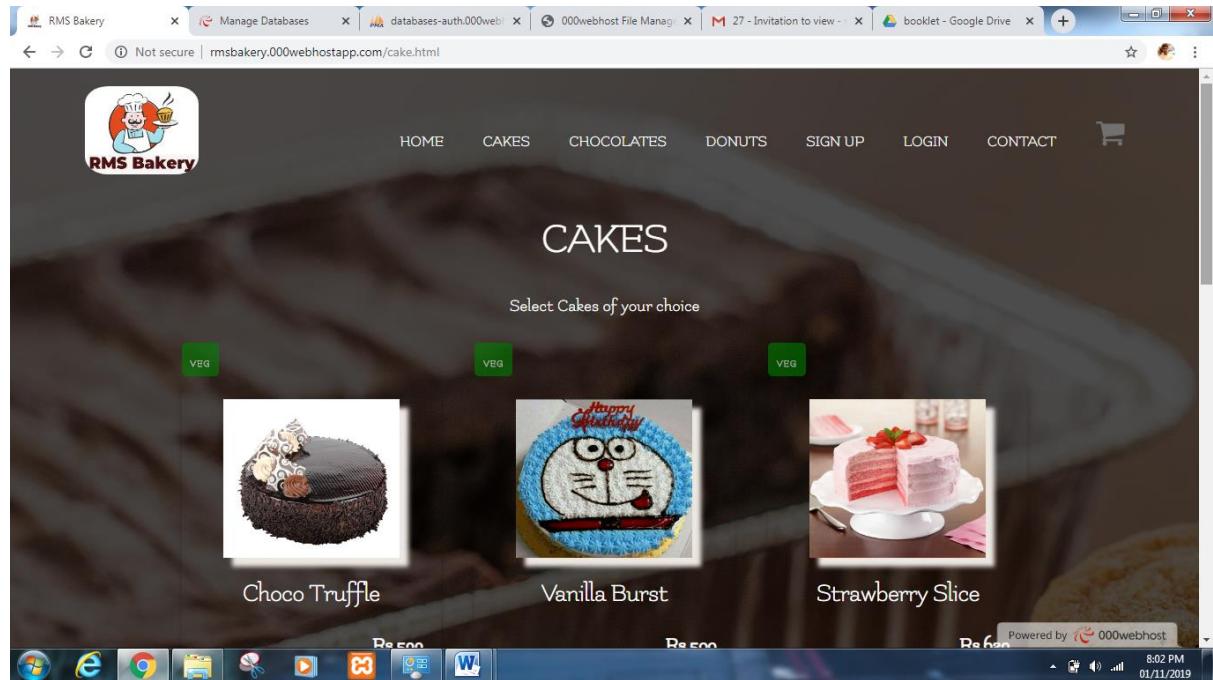


Fig.18. Cake shopping Page (Part-1)

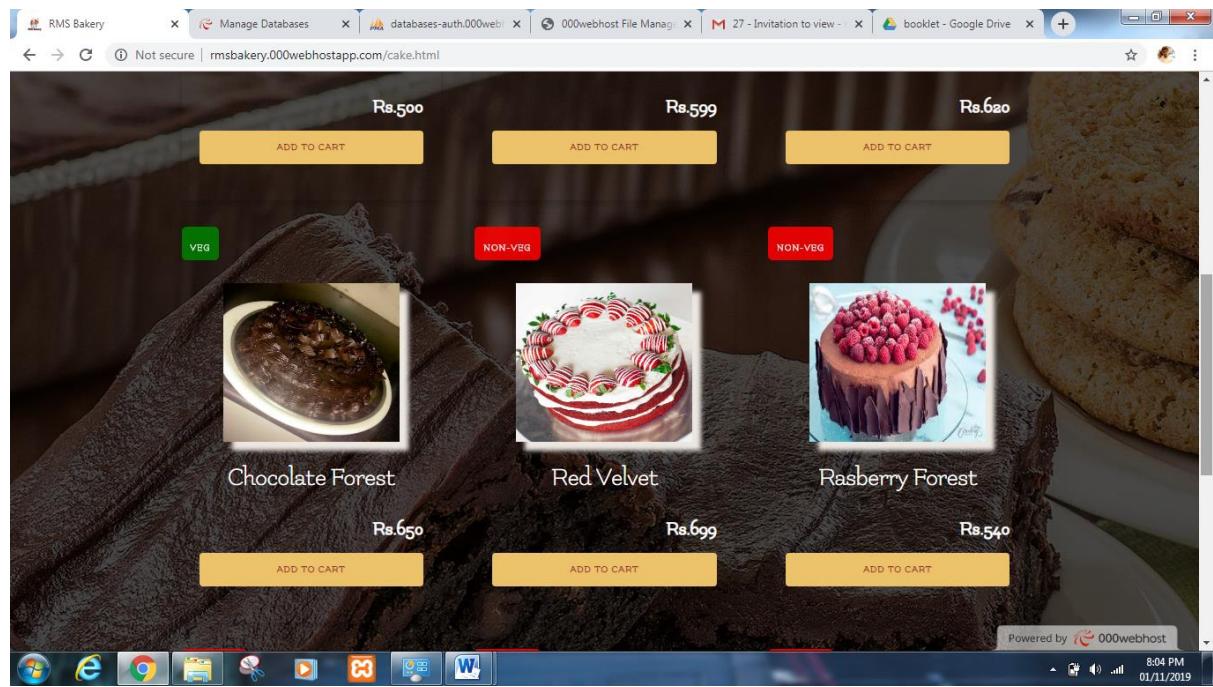


Fig.19. Cake shopping Page (Part-2)

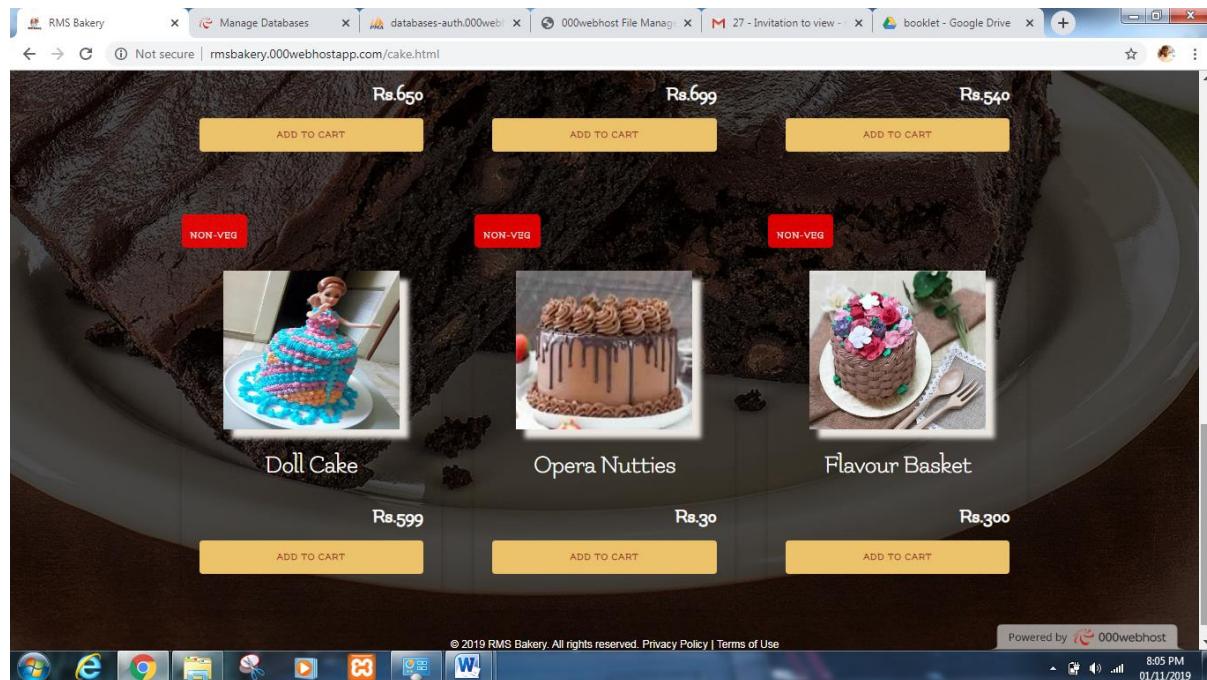


Fig.20. Cake shopping Page with footer (Part-3)

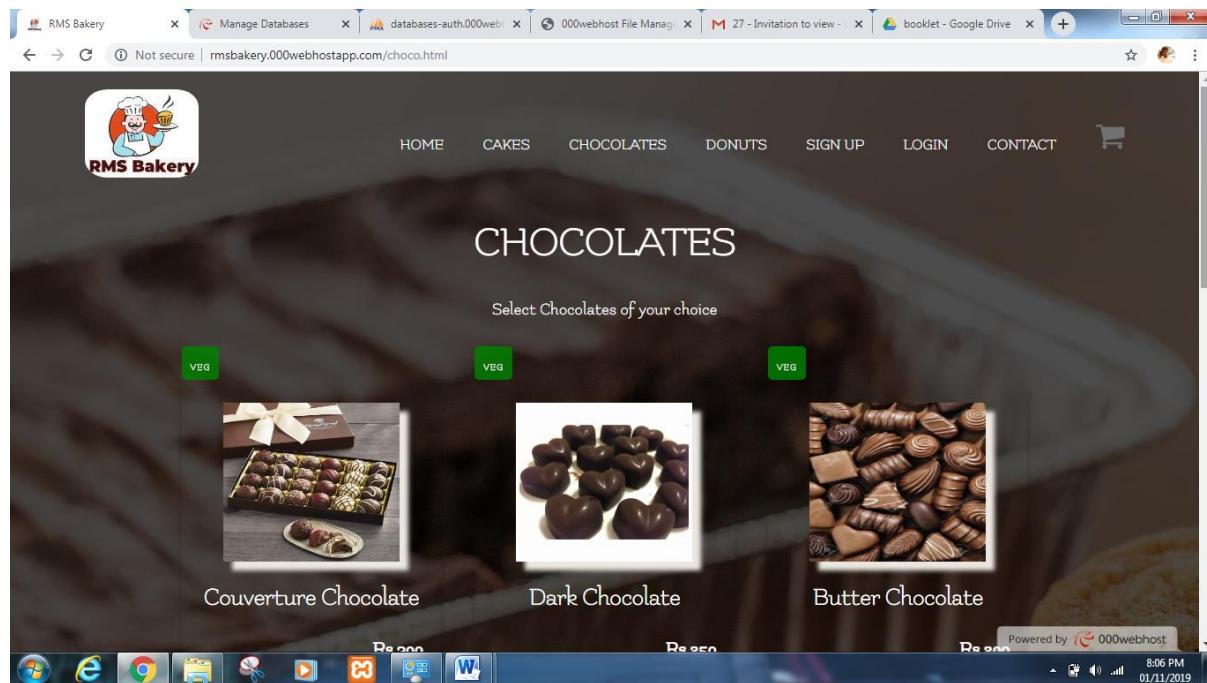


Fig.21. Chocolates shopping Page (Part-1)

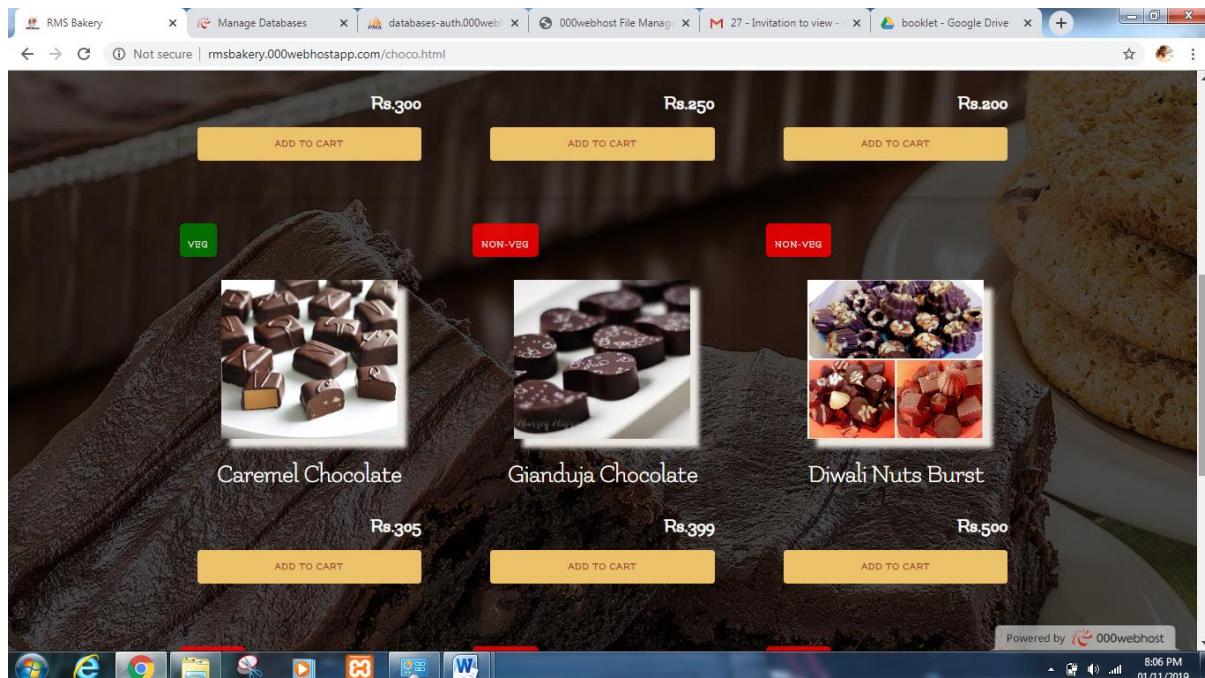


Fig.22. Chocolates shopping Page (Part-2)

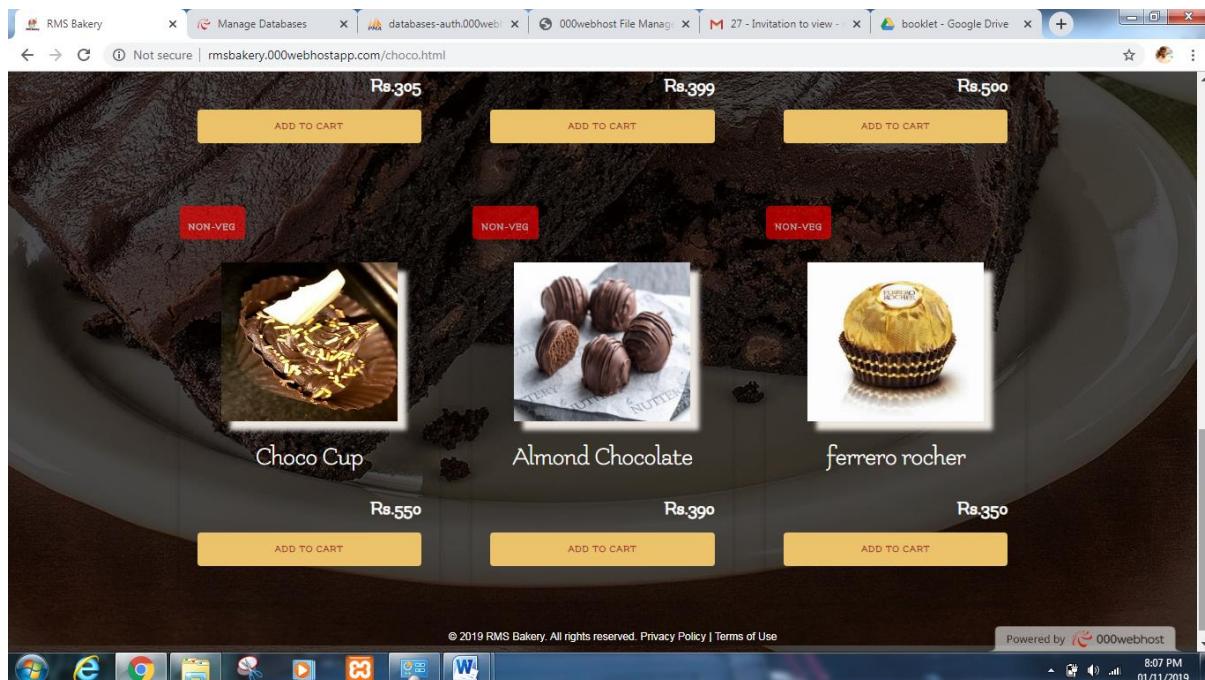


Fig.23. Chocolates shopping Page with footer (Part-3)

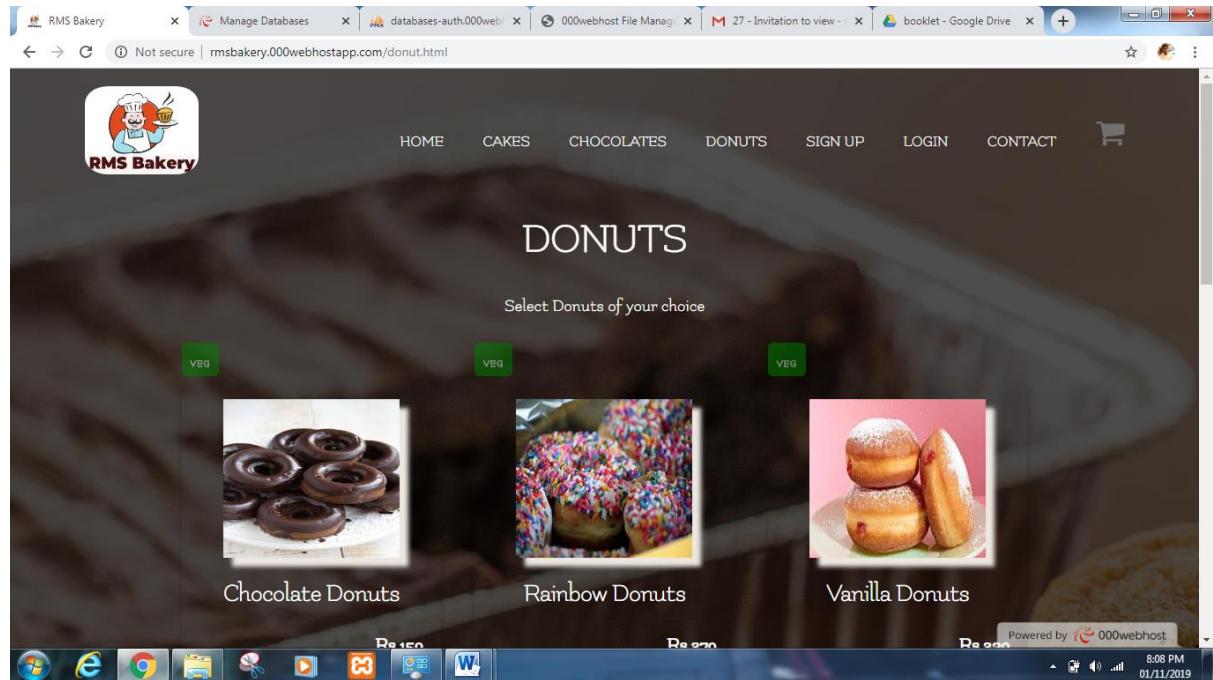


Fig.24. Donuts shopping Page (Part-1)

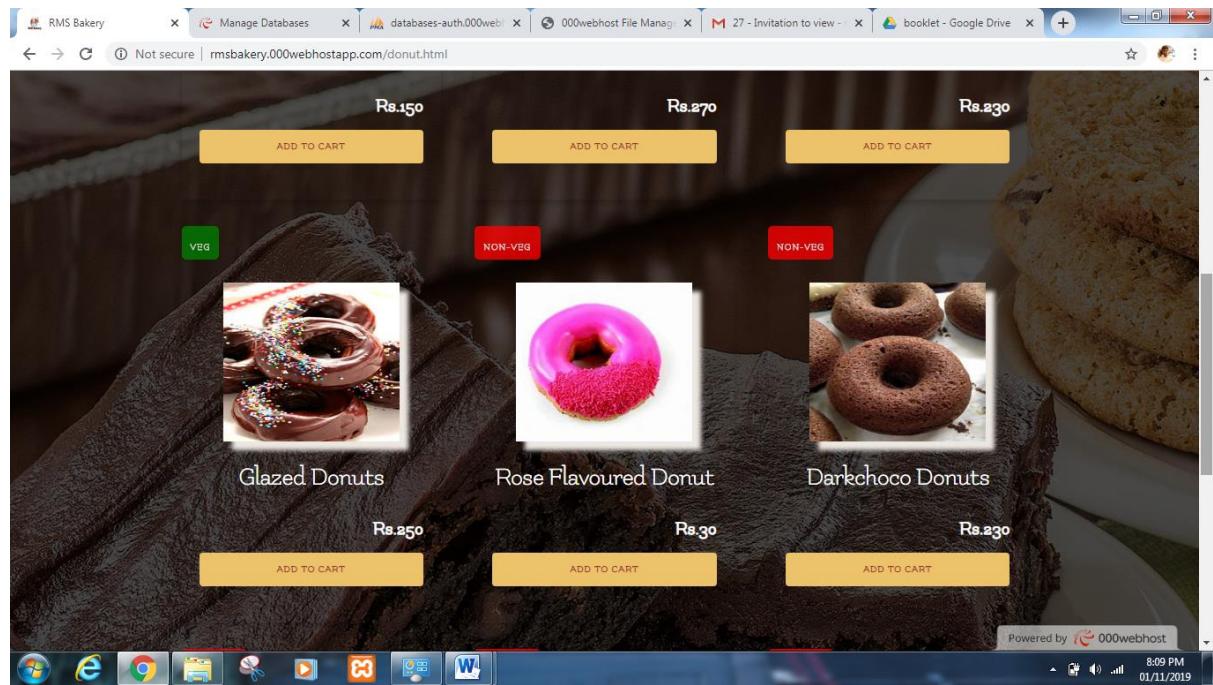


Fig.25. Donuts shopping Page (Part-2)

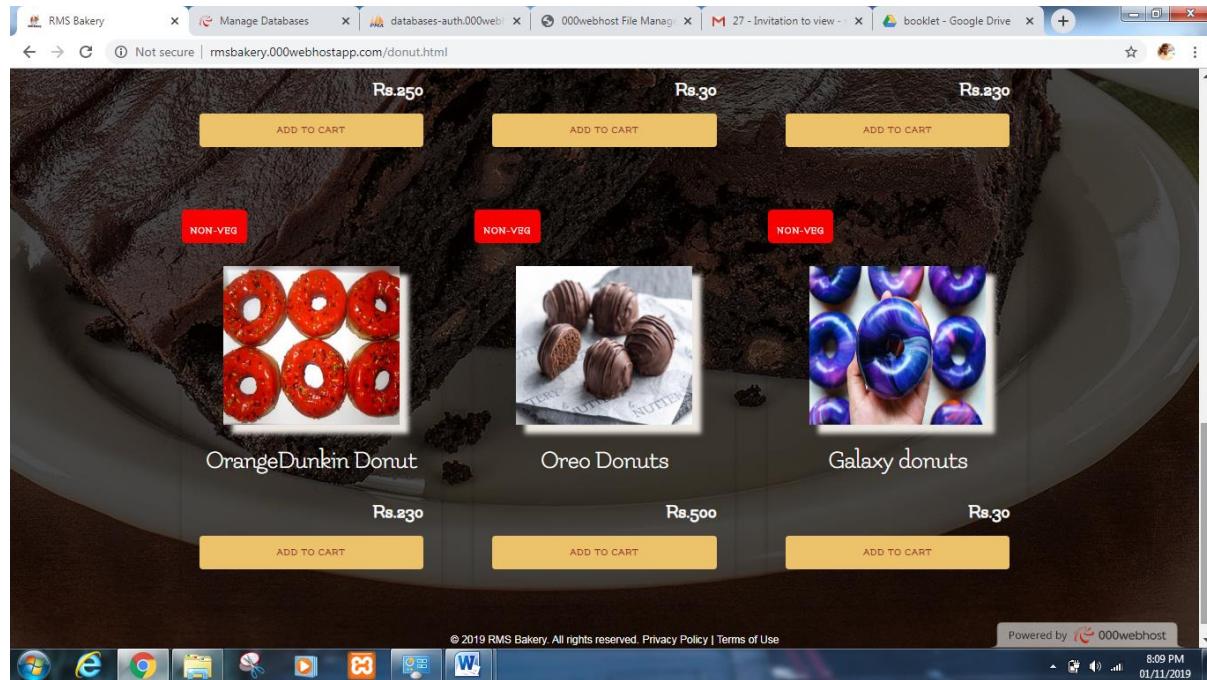


Fig.26. Donuts shopping Page with footer (Part-3)

CART SYSTEM:

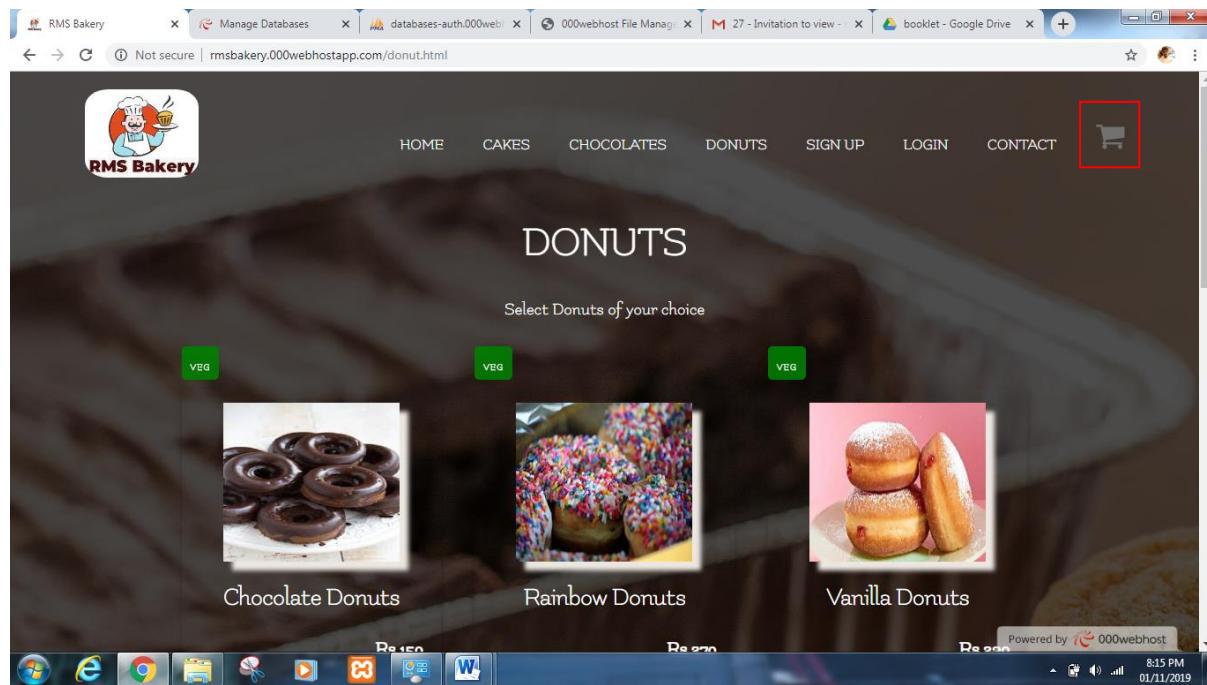


Fig.27. Cart Using Javascript.

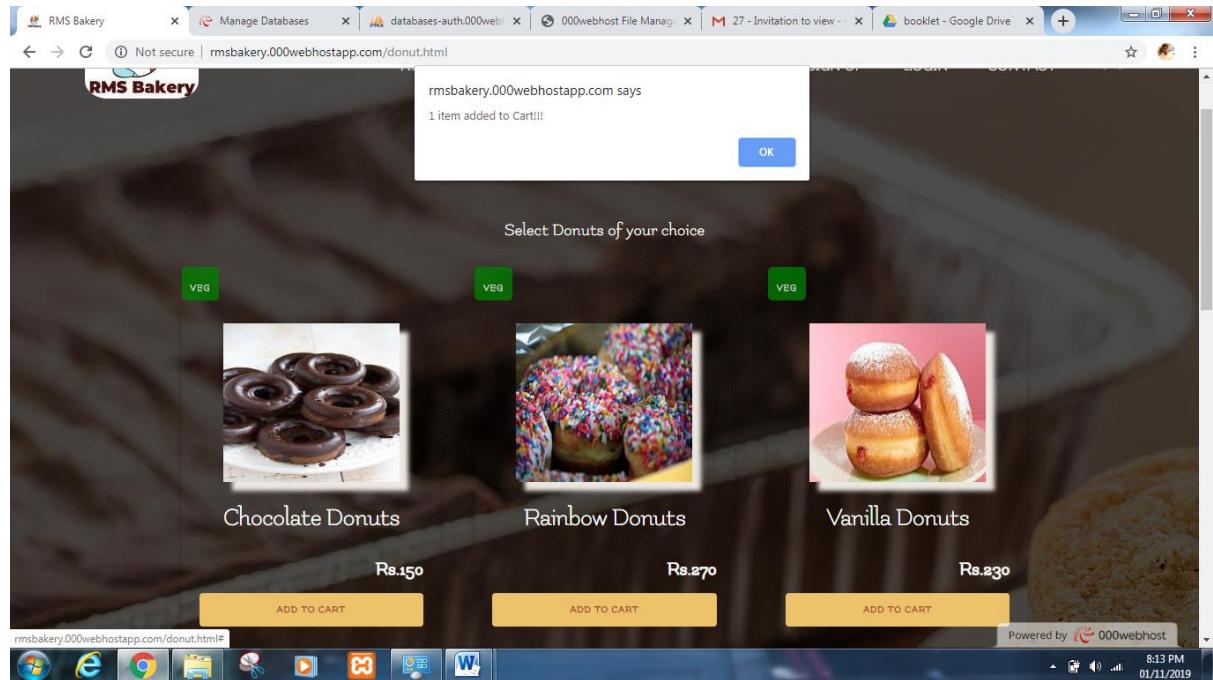


Fig.28. Product added to the cart.

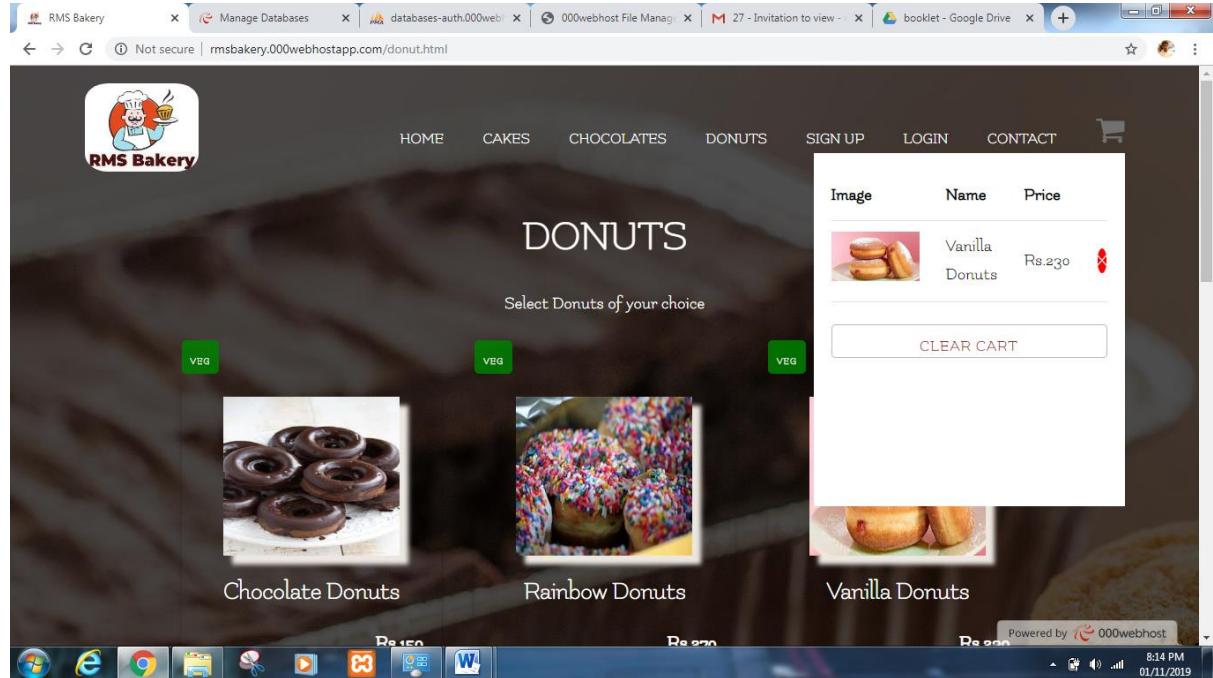


Fig.29.List of products in the cart.

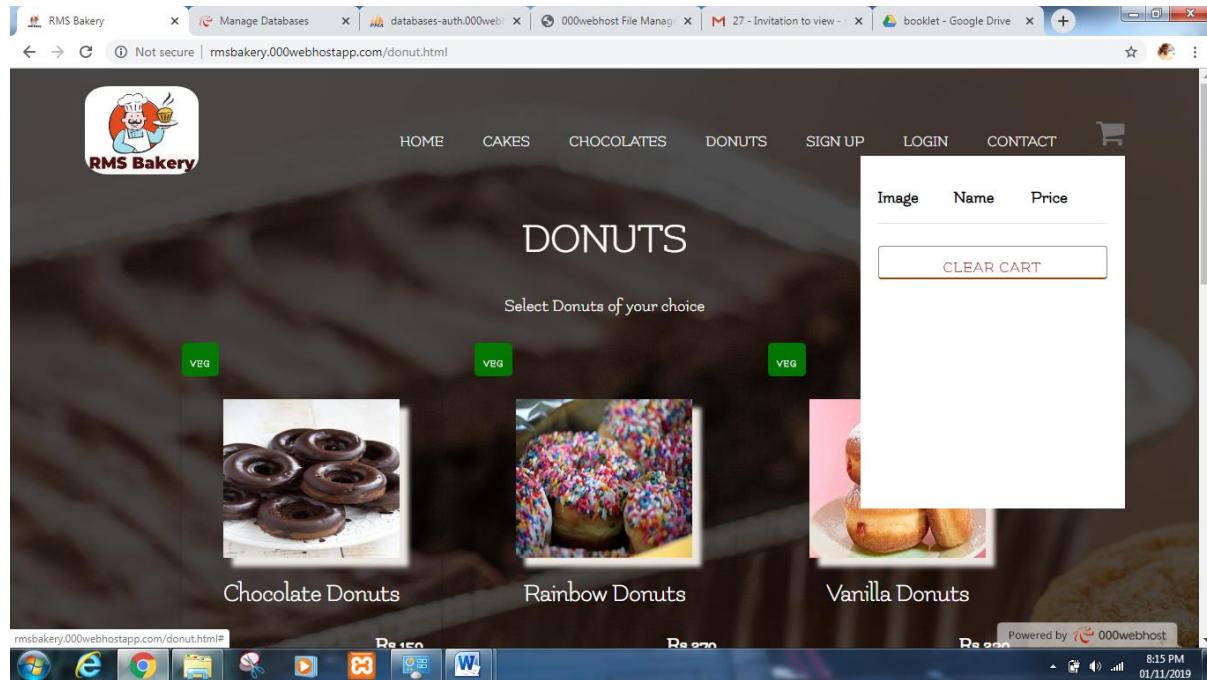


Fig.30.Product removed from the cart.

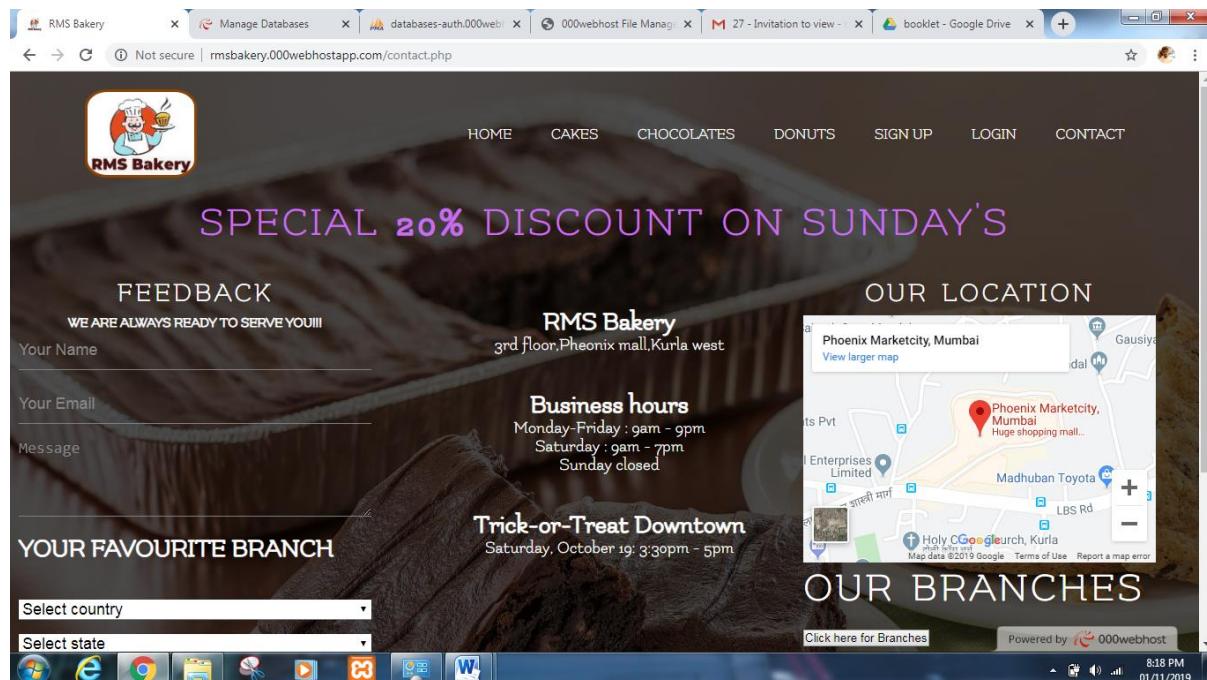


Fig.31.Contact Page with feedback form and geolocation

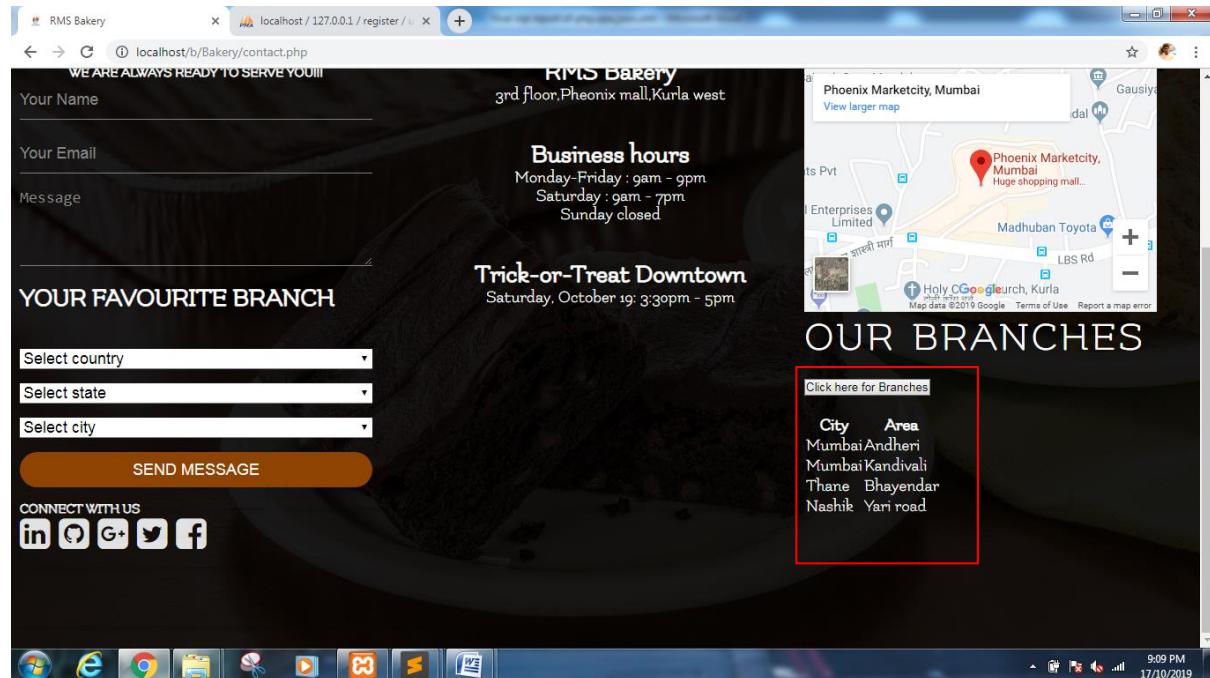


Fig.32. Xml as database and used Ajax to fetch data through html.

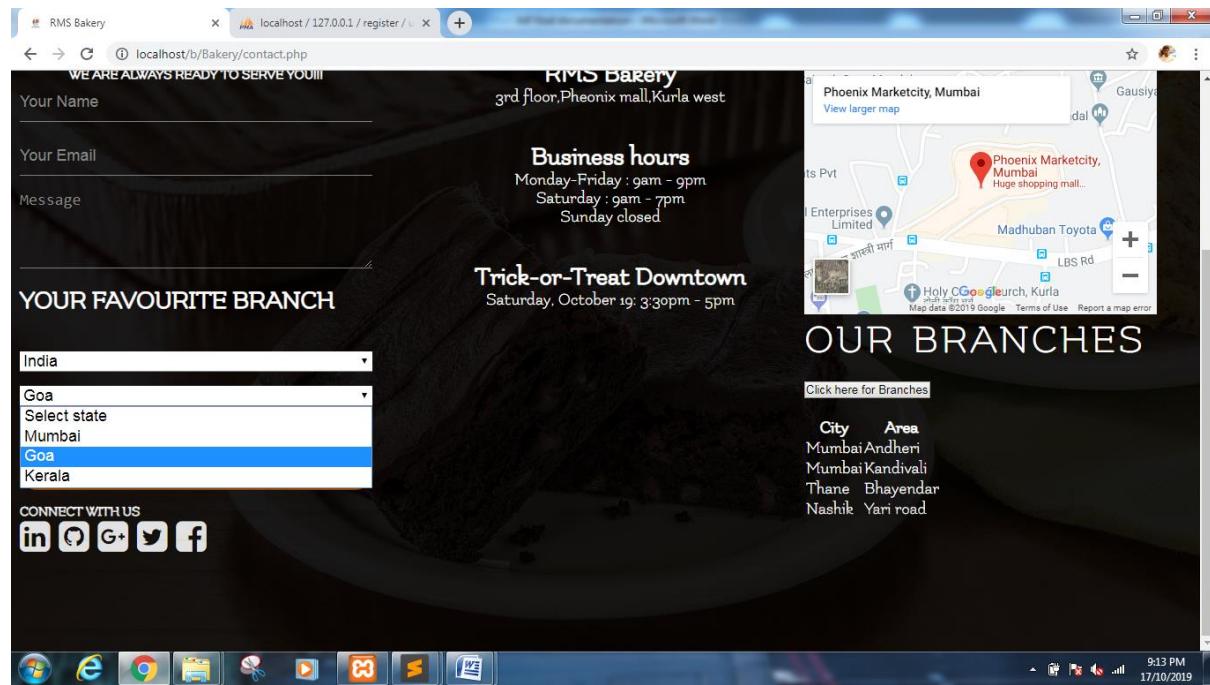


Fig.33.Ajax with Json with select to display list of selected state which accordingly displays cities of selected state.

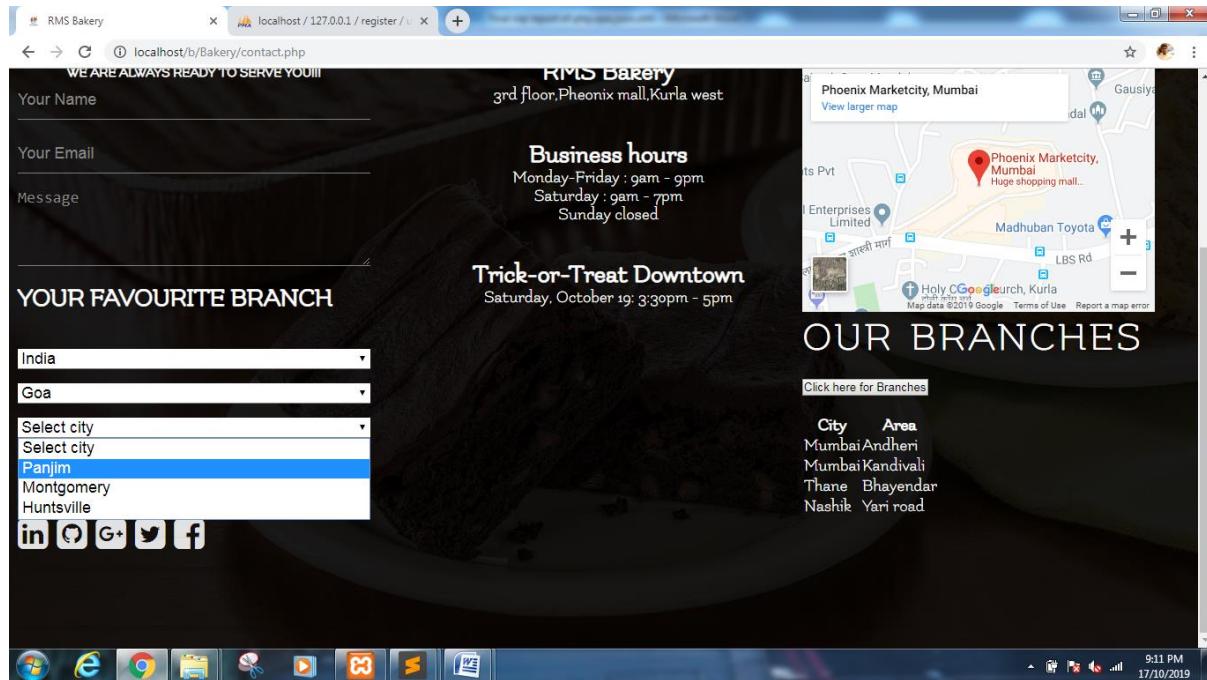


Fig.34.Ajax with Json with select to display list of selected city which accordingly displays cities of selected region.

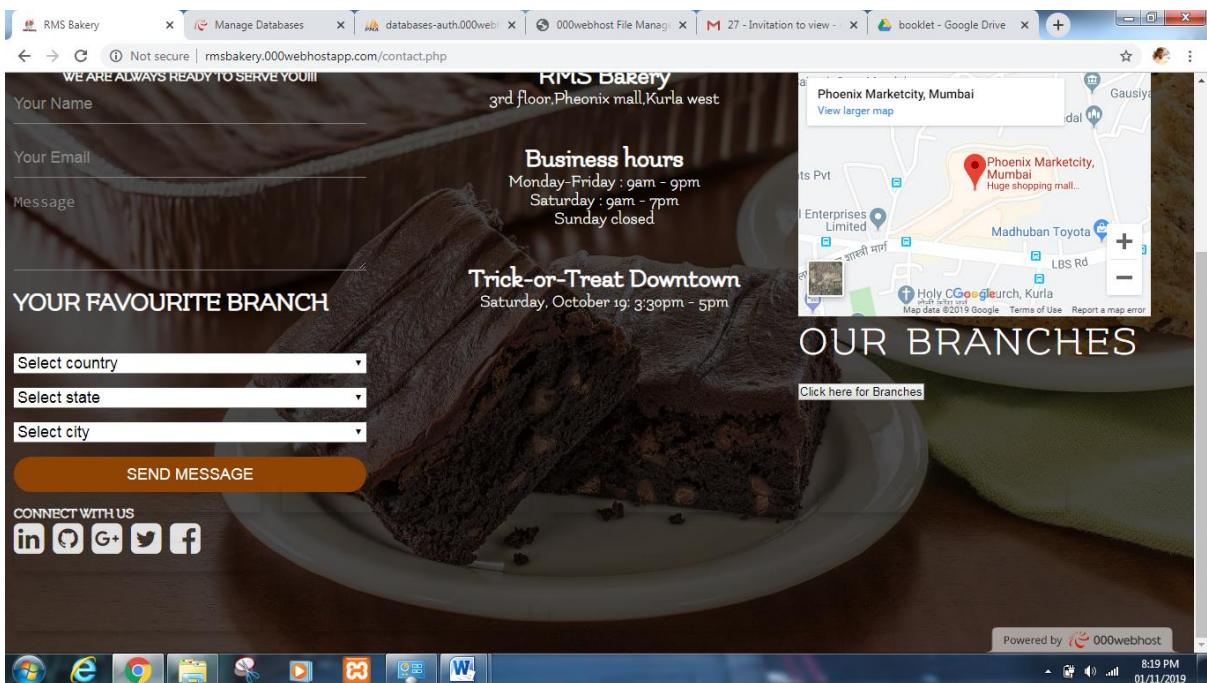


Fig.35.Contact Page with social links and our branches

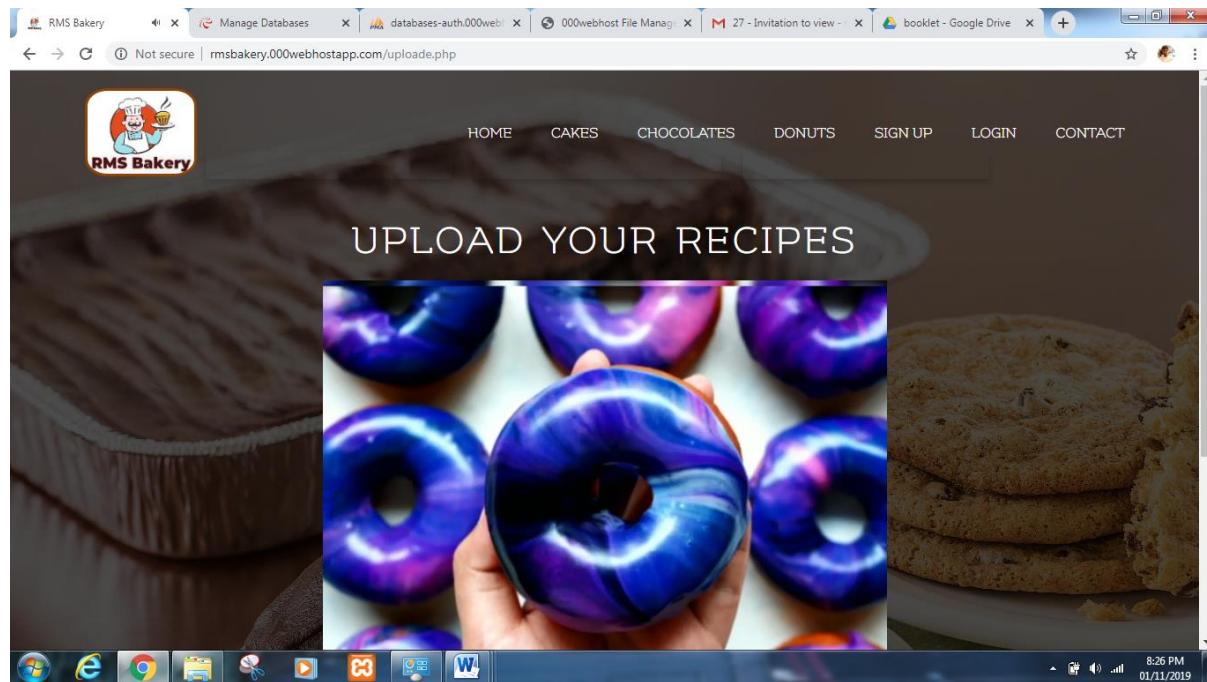


Fig 36. Upload recipies Page with a video and audio playing in the background.

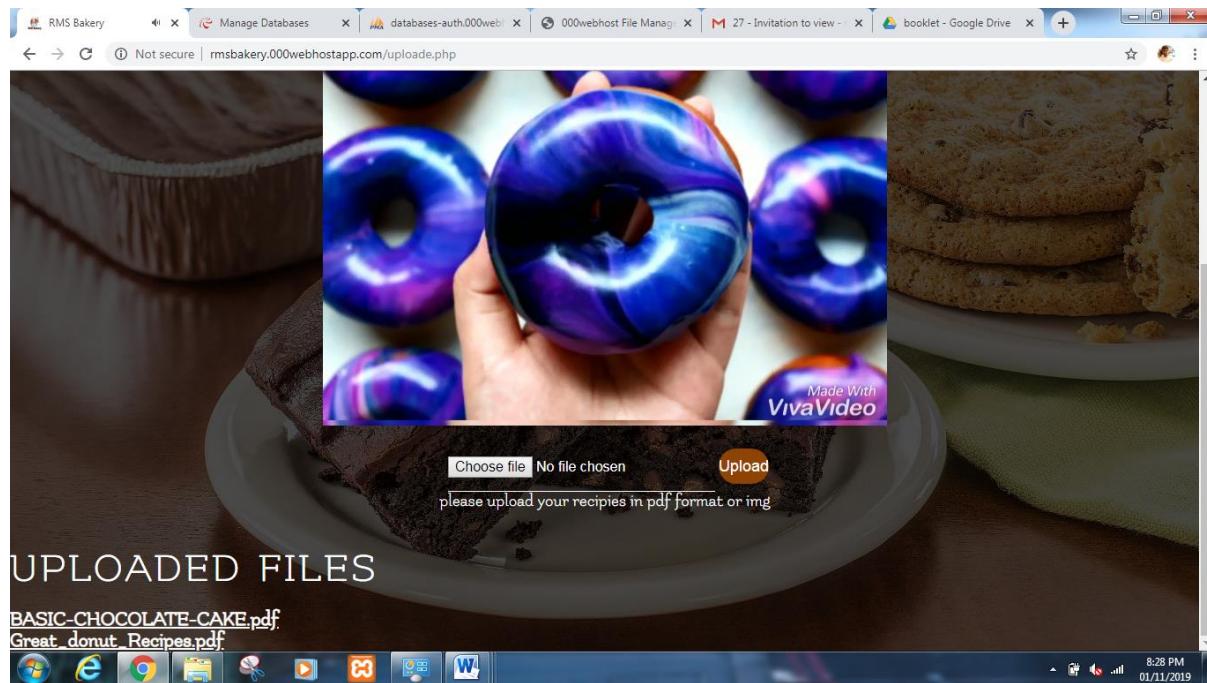


Fig.37.Upload recipies Page with upload button and uploaded files.

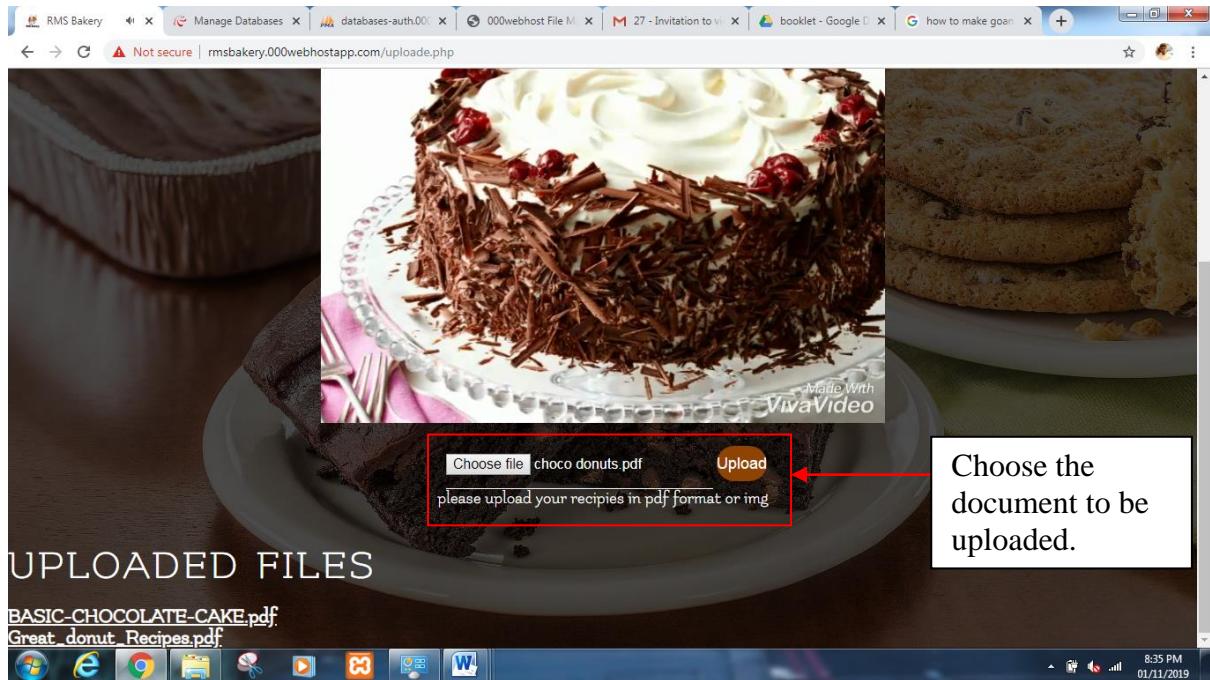


Fig.38.Selecting the recipe to be uploaded

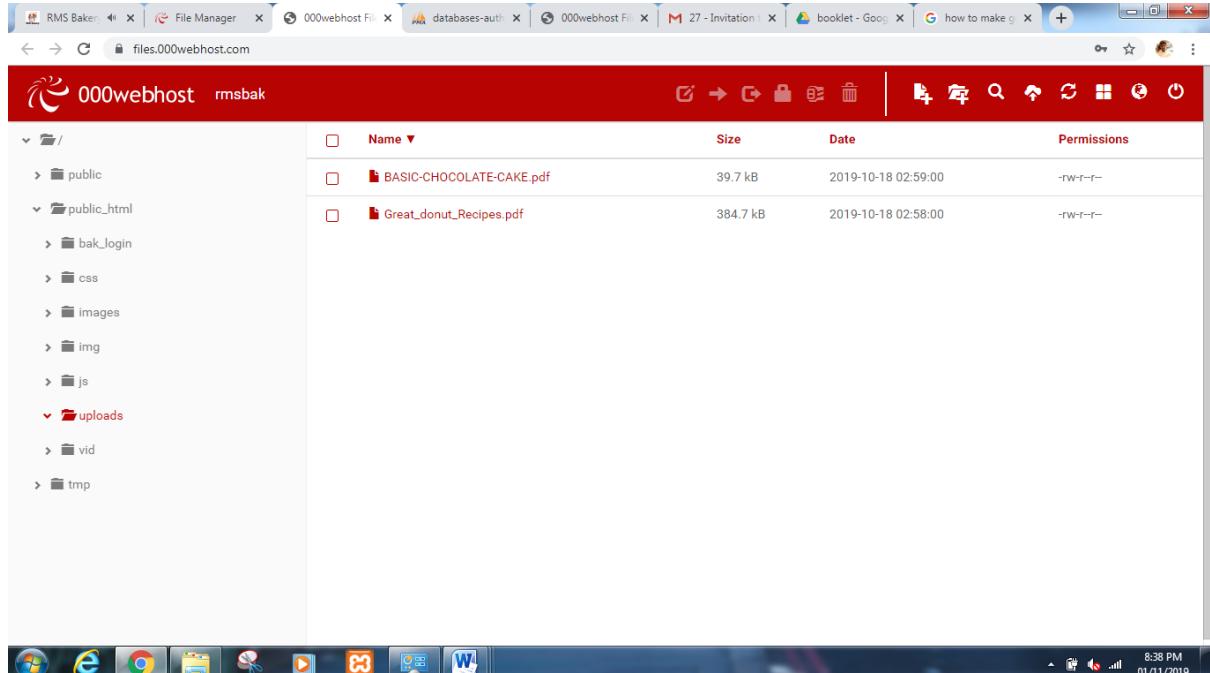


Fig.39.Upon uploads folder before uploading the selected document

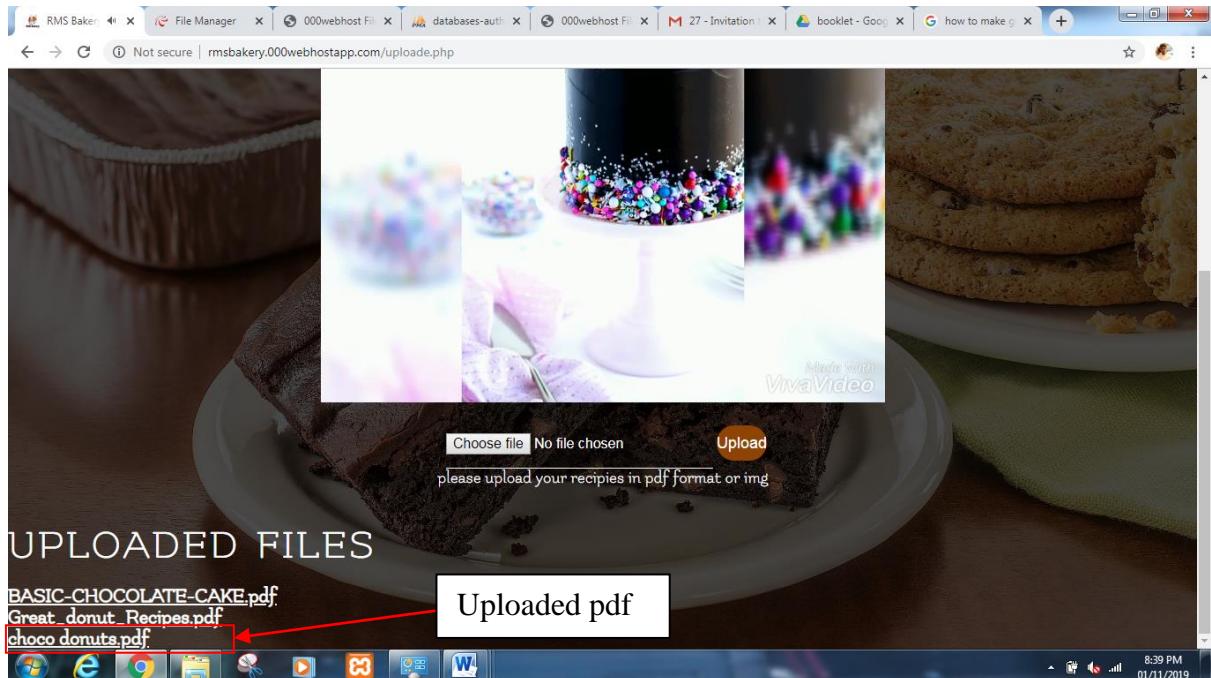


Fig.40.Upon uploading the recipie.

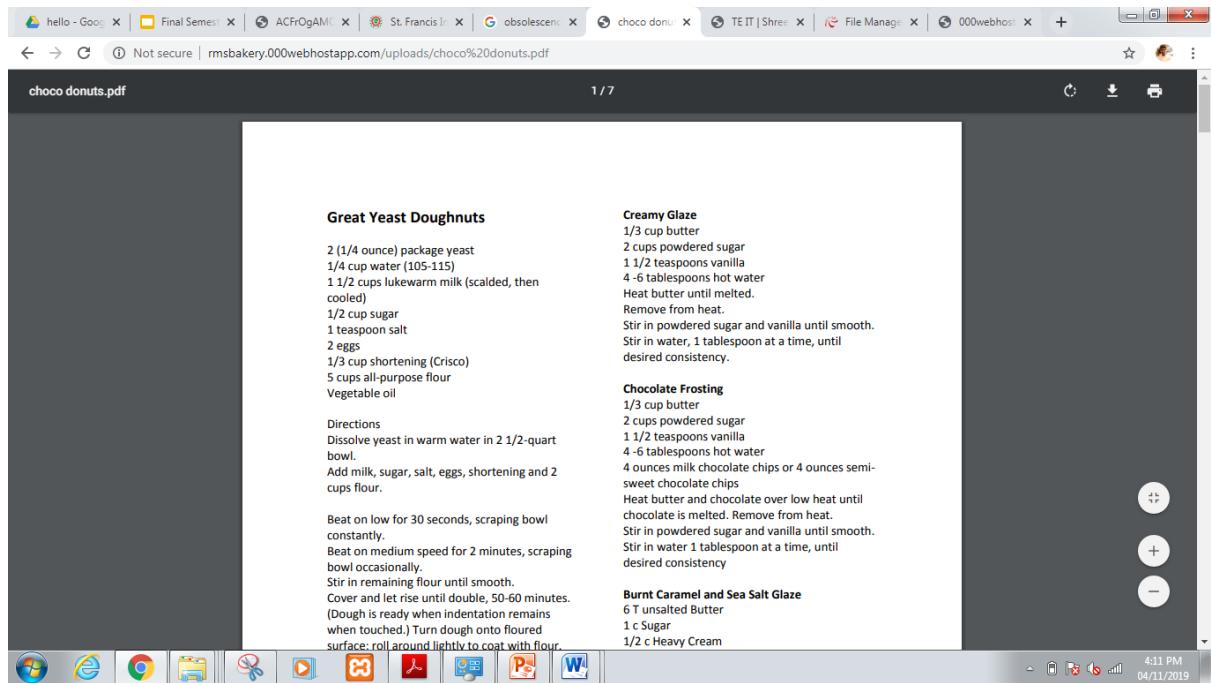


Fig.41.Viewing the recipie pdf on the website.

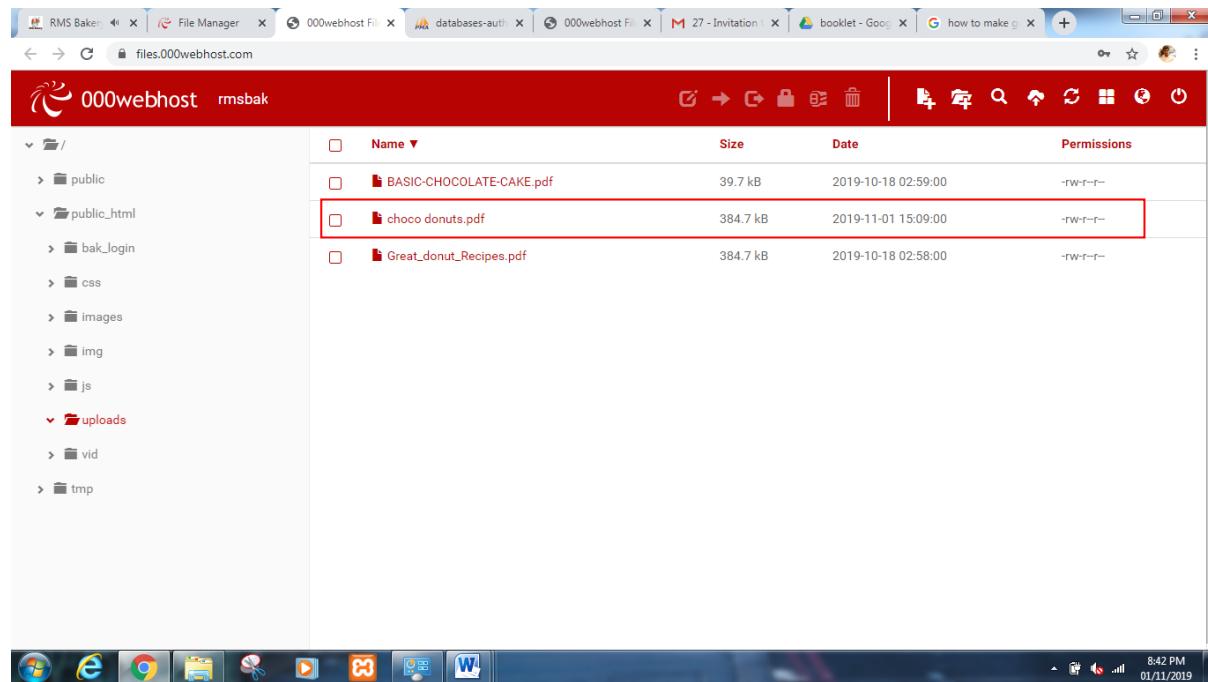


Fig.42.Upon uploading the selected document

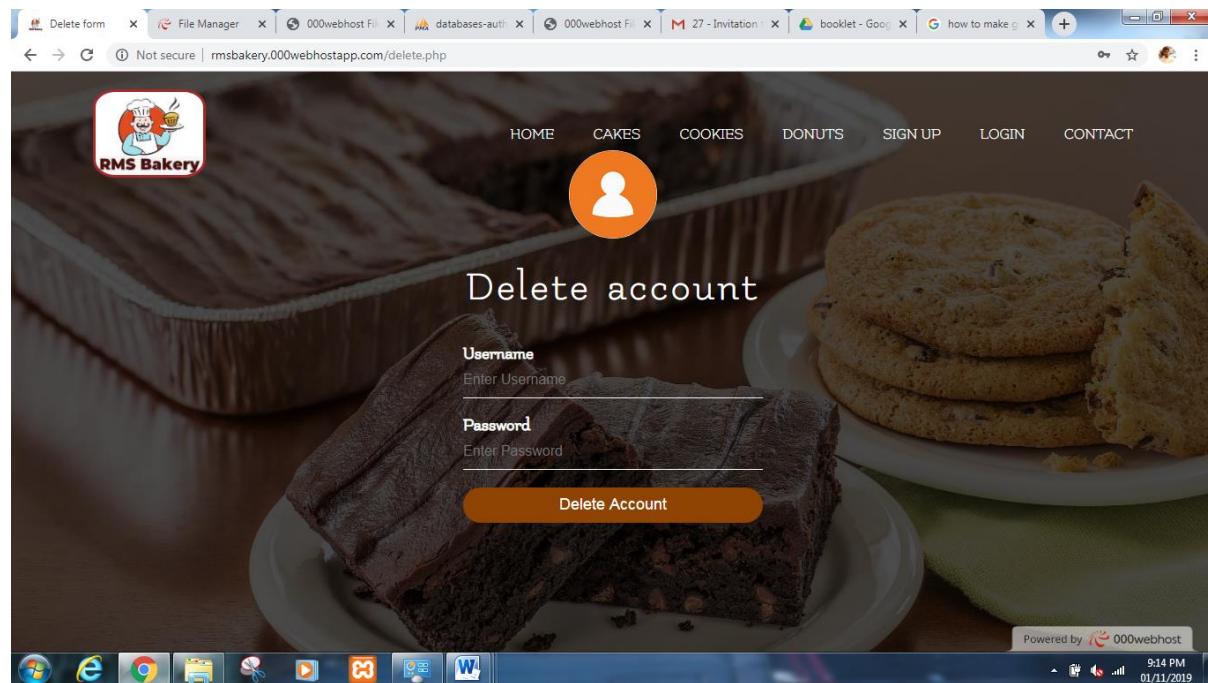


Fig.43. Delete Account Form

The screenshot shows the phpMyAdmin interface connected to a MySQL database named 'id11258052_register'. The current table is 'users'. The table contains three rows of data:

	id	username	email	password	trn_date
<input type="checkbox"/>	17	Rutvi	rutvishahrocks@gmail.com	915a6a53e87cde98efa46d557a4625b9	2019-10-31 12:45:22
<input type="checkbox"/>	31	Shwetapai	shwetapai1999@gmail.com	d828a5b9b09b334ce76b241ca16c4eb	2019-11-01 14:12:30
<input type="checkbox"/>	32	malcolm	malcolmdsouza376@gmail.com	749dfe7c0cd3b291ec96d0bb8924cb46	2019-11-01 15:48:44

Fig.44. Users table before deleting user from table

The screenshot shows a web browser displaying a page titled 'Delete account' from the 'rmsbakery.000webhostapp.com' domain. The page has a dark background featuring images of various baked goods like cakes and cookies. At the top, there is a navigation bar with links for HOME, CAKES, COOKIES, DONUTS, SIGN UP, LOGIN, and CONTACT. On the left, there is a logo for 'RMS Bakery' with a cartoon character holding a coffee cup. In the center, there is a large orange circular icon with a white person silhouette. Below the icon, the text 'Delete account' is displayed. There are two input fields: 'Username' containing 'malcolm' and 'Password' containing '...'. A large orange button labeled 'Delete Account' is positioned below the password field. The bottom right corner of the page includes a watermark for 'Powered by 000webhost'.

Fig.45. Data Insertion into Delete Account Form

The screenshot shows the phpMyAdmin interface for a MySQL database named 'databases-auth'. The current table is 'users'. The SQL query at the top is 'SELECT * FROM `users`;'. The results show two rows of data:

	Edit	Copy	Delete	17	Rutvi	rutvishahrocks@gmail.com	915a6a53e87cde98efa46d557a4625b9	2019-10-31 12:45:22
	Edit	Copy	Delete	31	Shwetapai	shwetapai1999@gmail.com	d828a5b9b09b334ce76bf241ca16c4eb	2019-11-01 14:12:30

Below the table, there are buttons for 'Check all' and 'With selected'. At the bottom of the page, there is a 'Query results operations' section with links for 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'.

Fig.46. Users table after deleting user from table

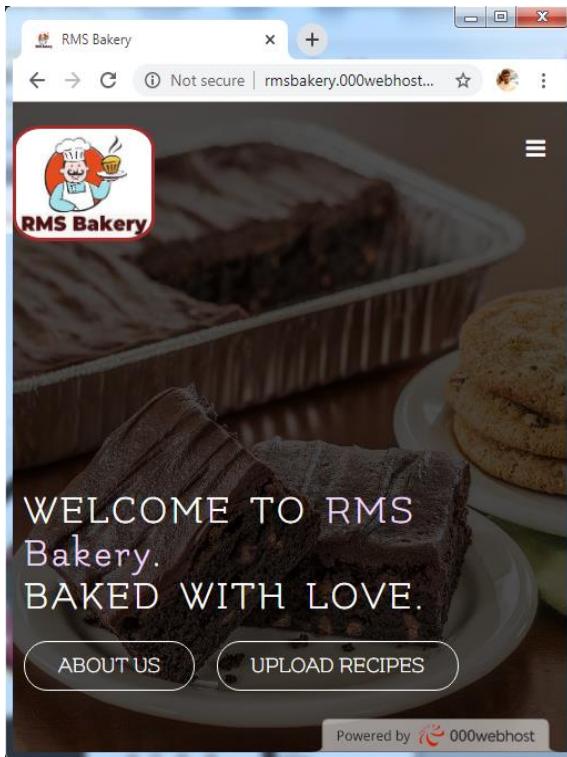


Fig.47.1

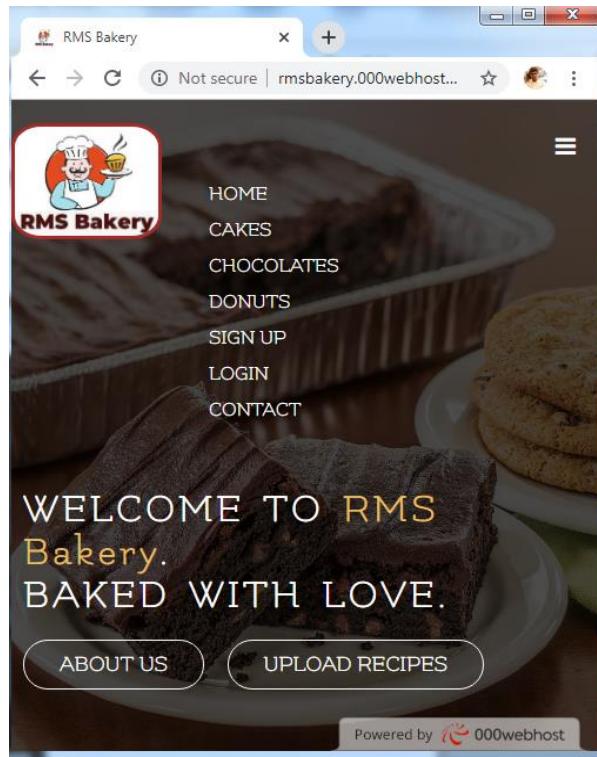


Fig.47.2

Home Page made Responsive

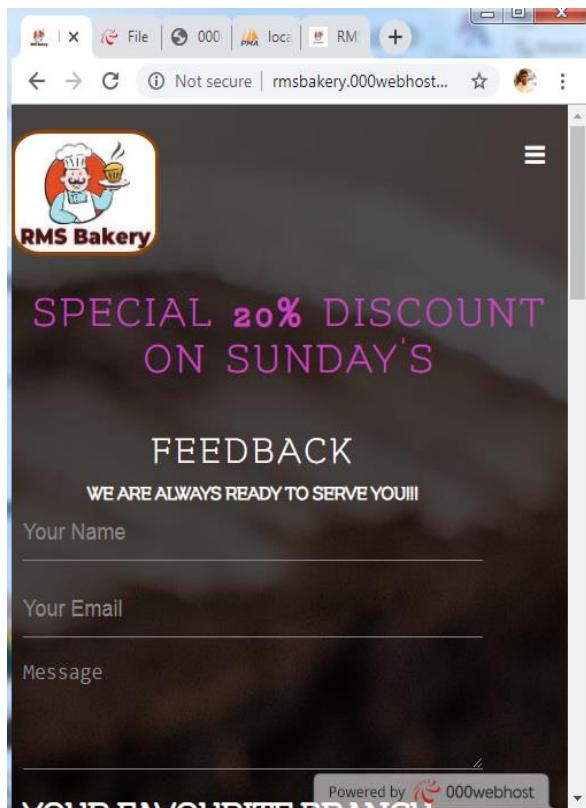


Fig.48.1

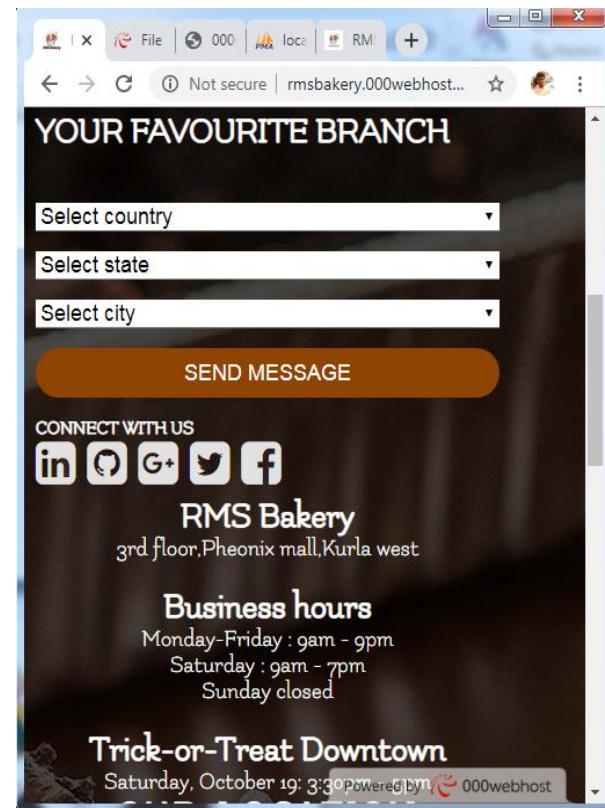


Fig.48.2

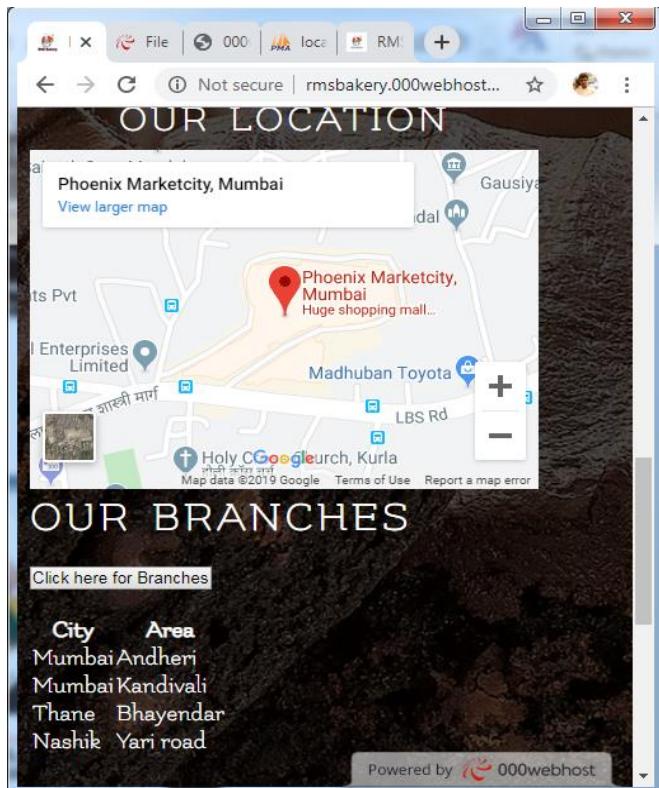


Fig.48.3

Contact page made responsive.

WEB HOSTING:

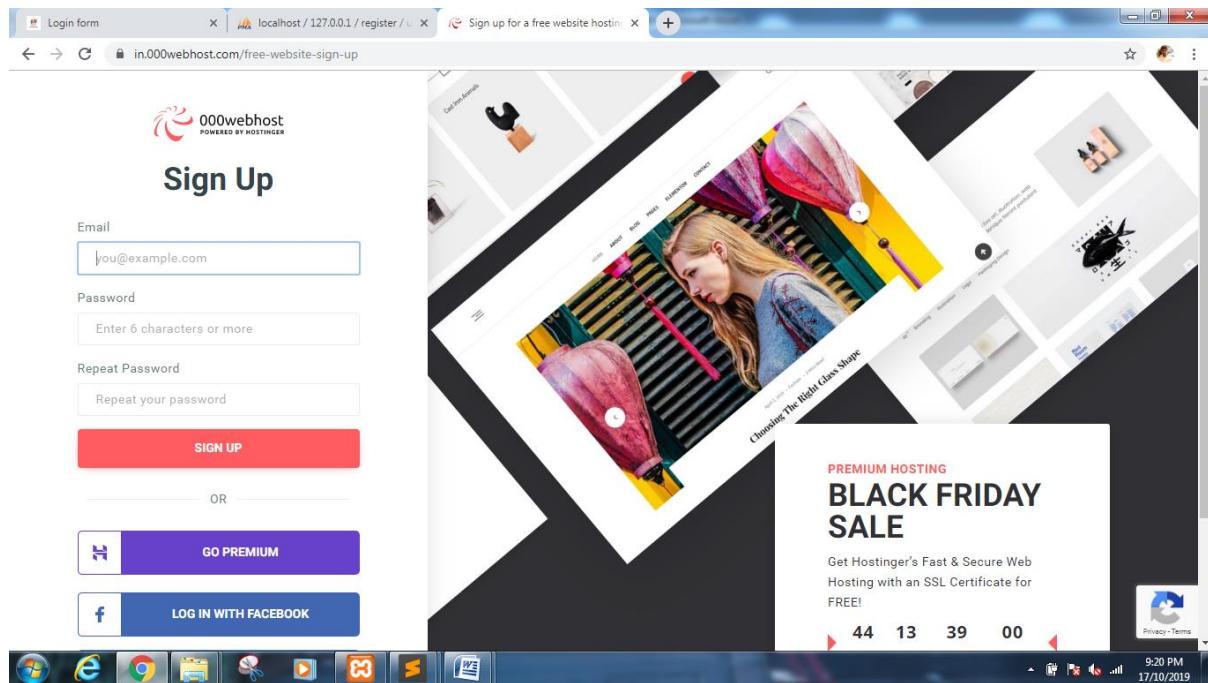


Fig.49. i) Sign up page on webhost.com

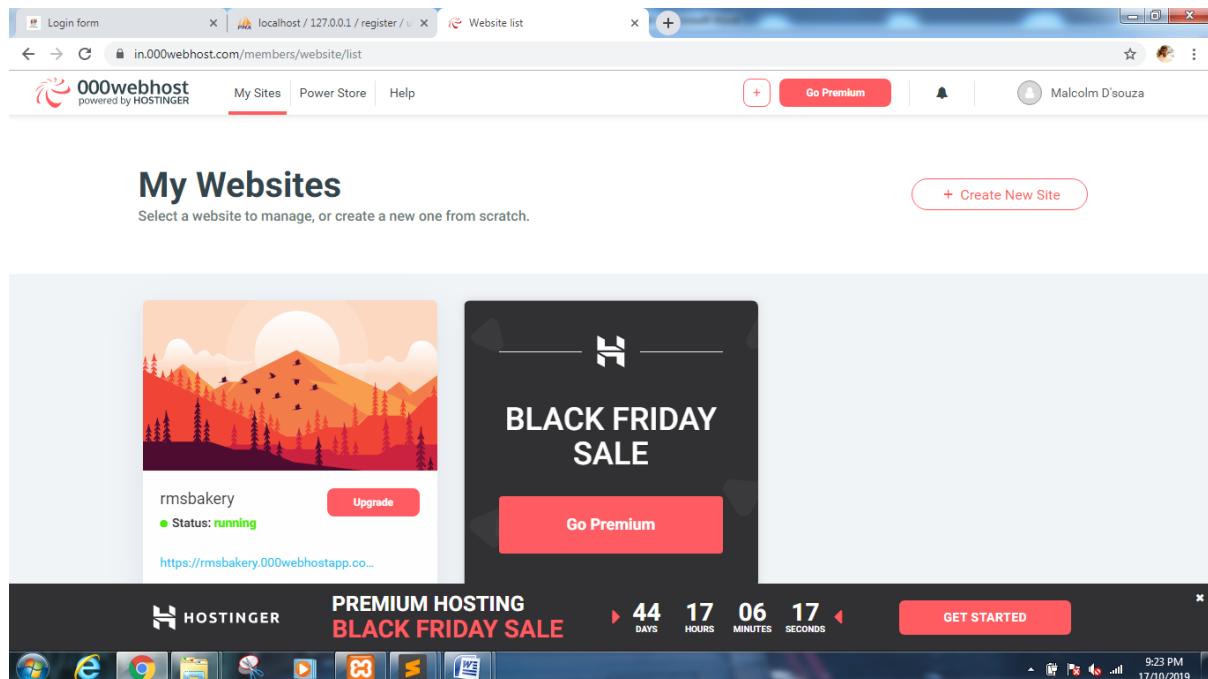


Fig.50. ii) Confirm e-mail on webhost.com

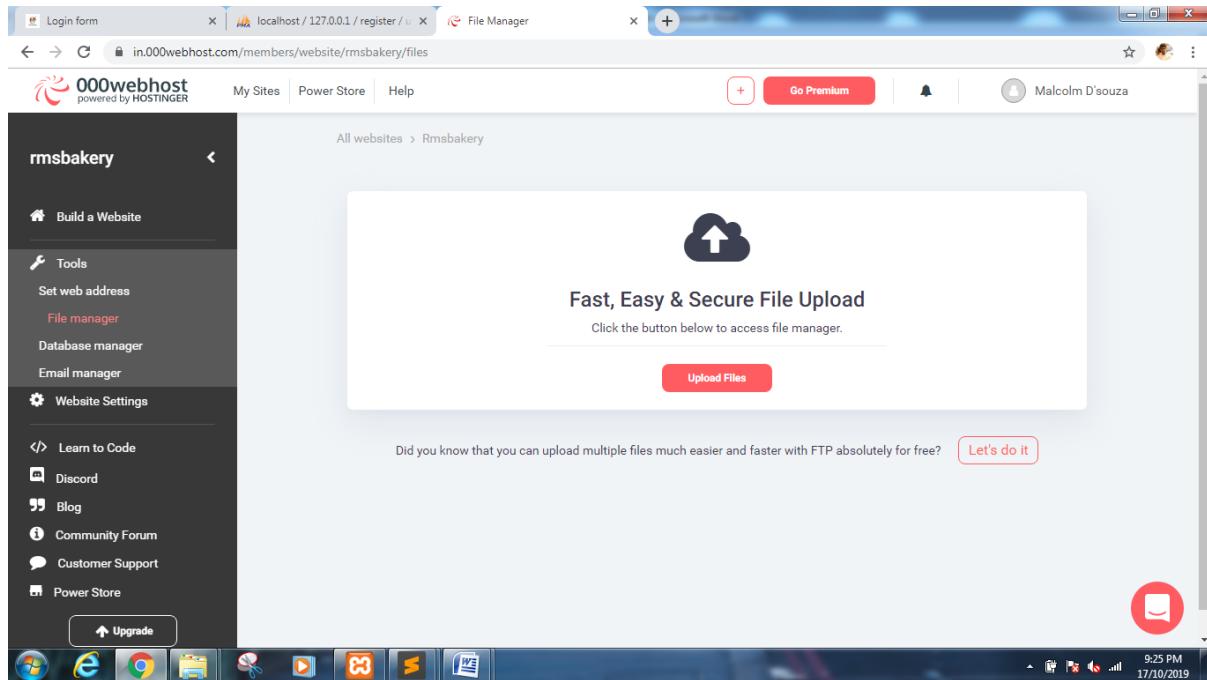


Fig.51. iii) Upload all Filesm on webhost.c

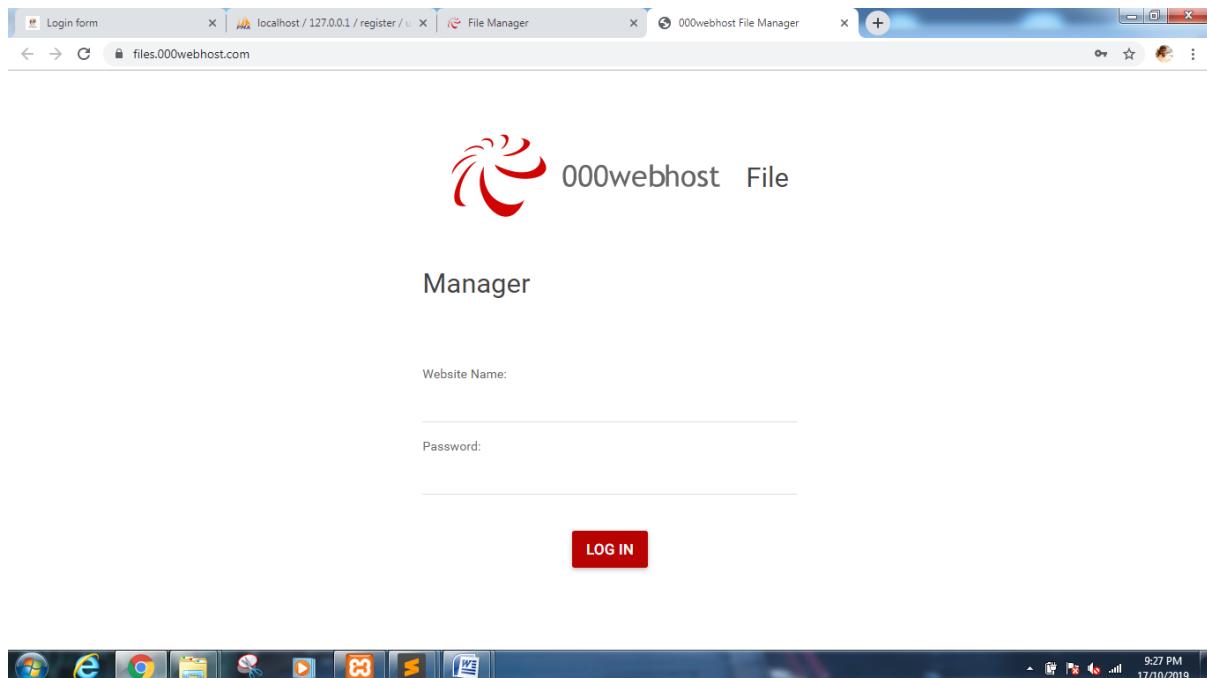


Fig.52. iv) Login to upload files on webhost.com

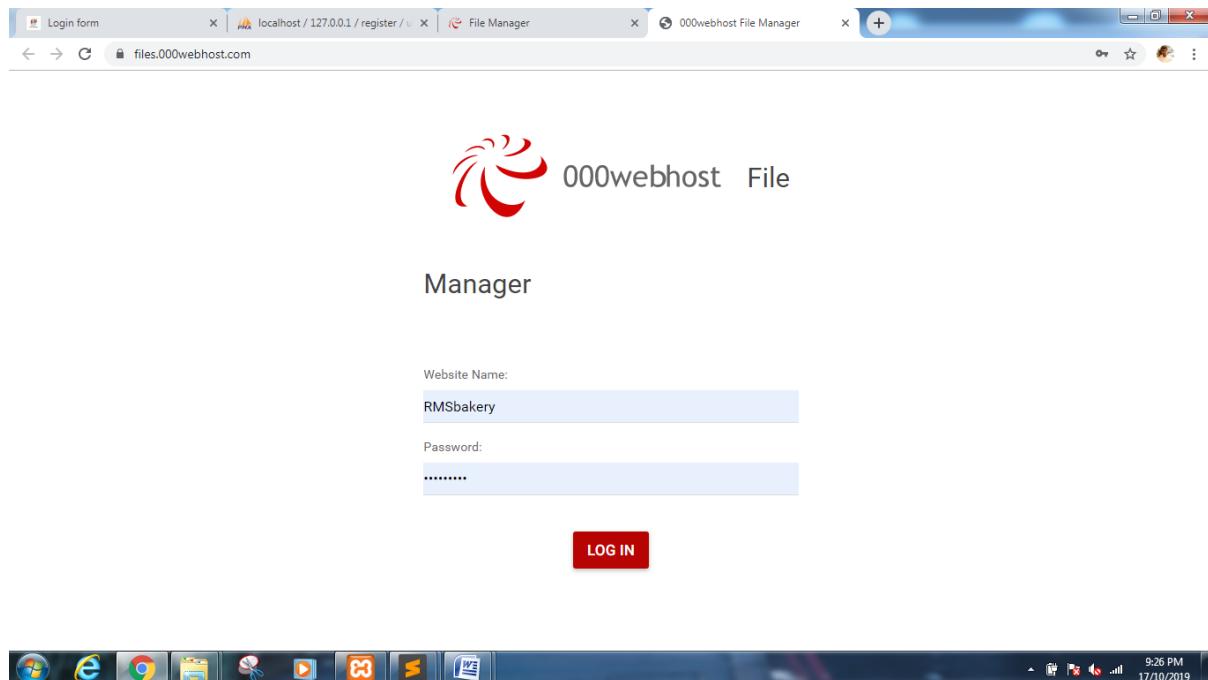


Fig.53. v) Login with correct details on webhost.com

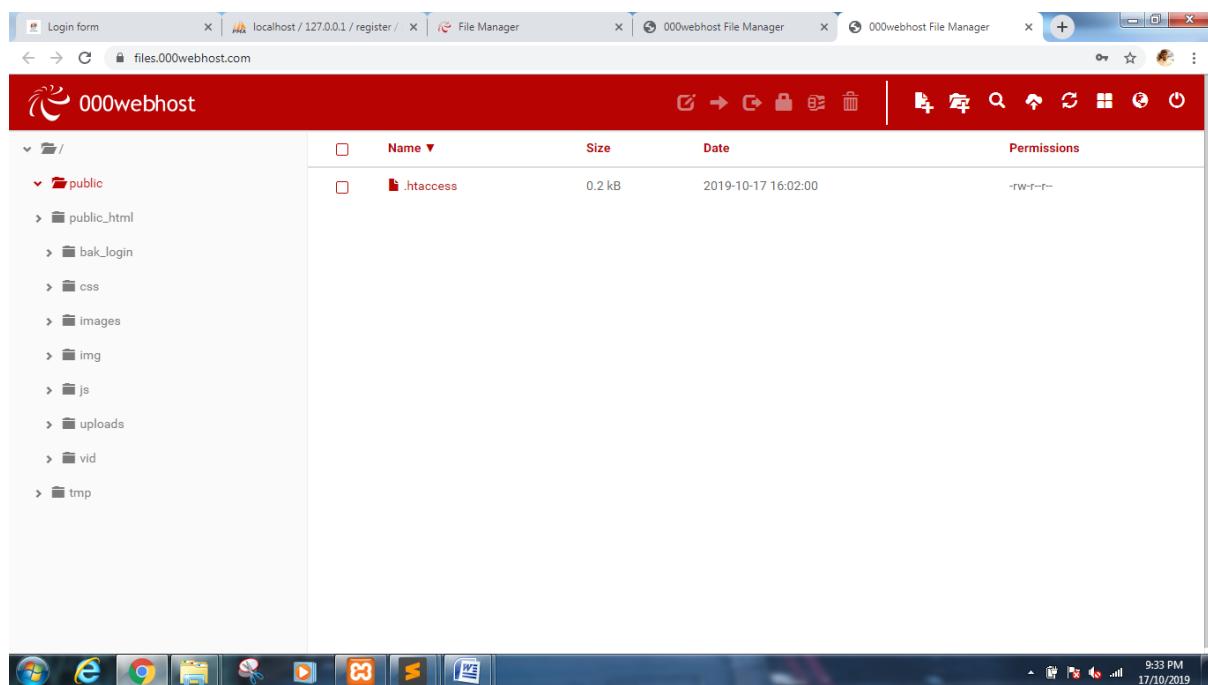


Fig.54. vi) Click on the circled button on webhost.com

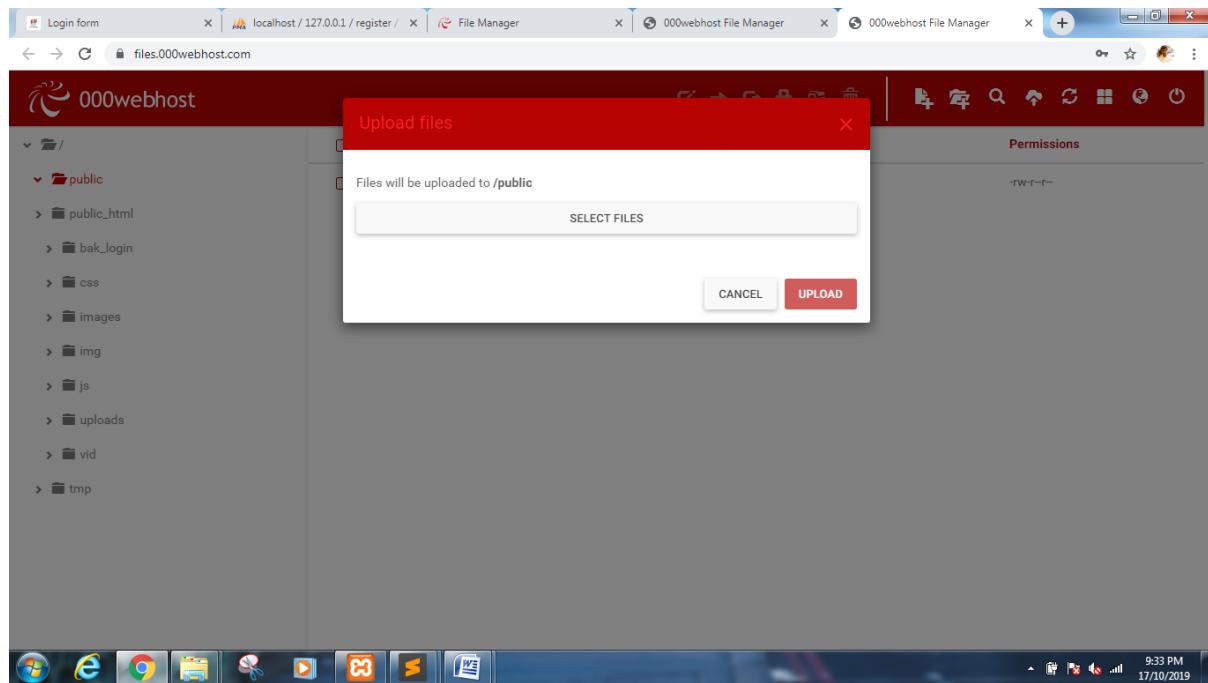


Fig.55. vii) Select files to be uploaded.

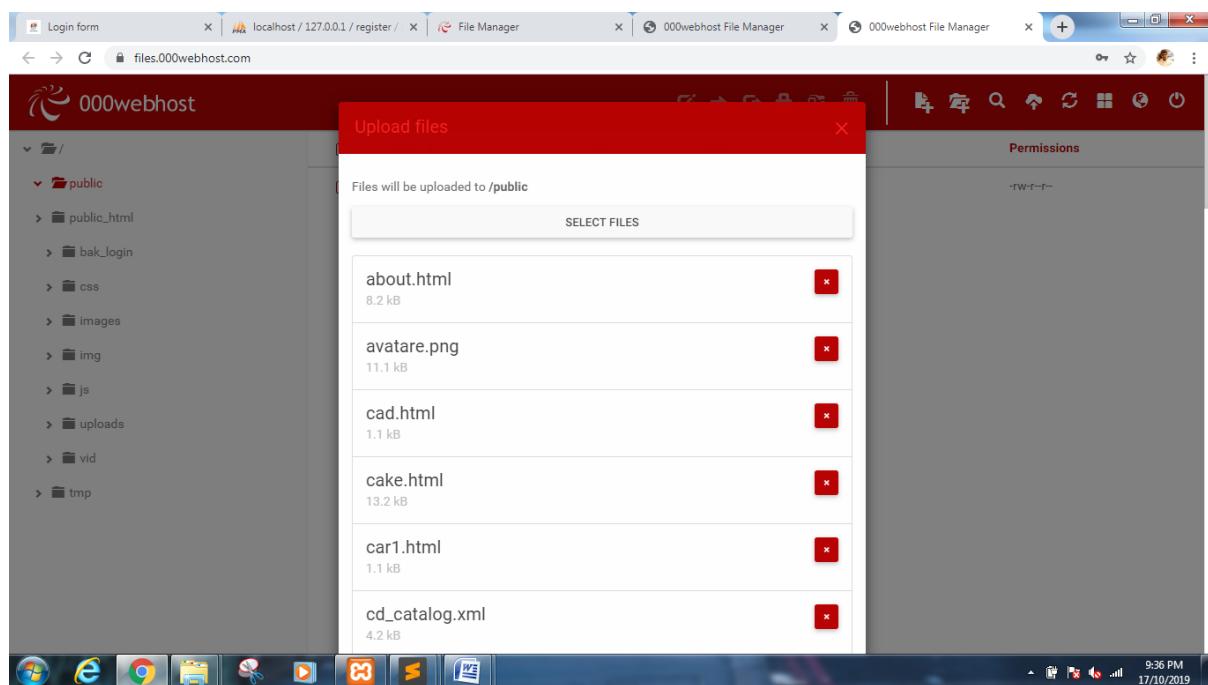


Fig.56. viii) Upload All files.

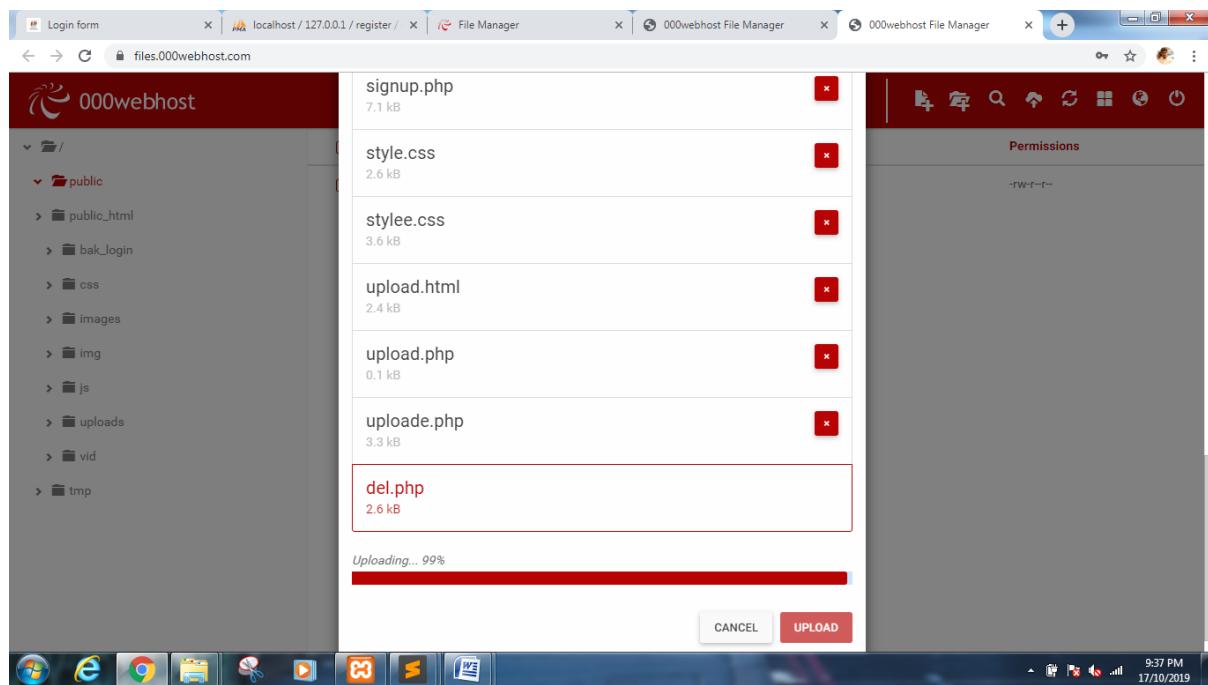


Fig.57. ix) Wait till the files get uploaded.

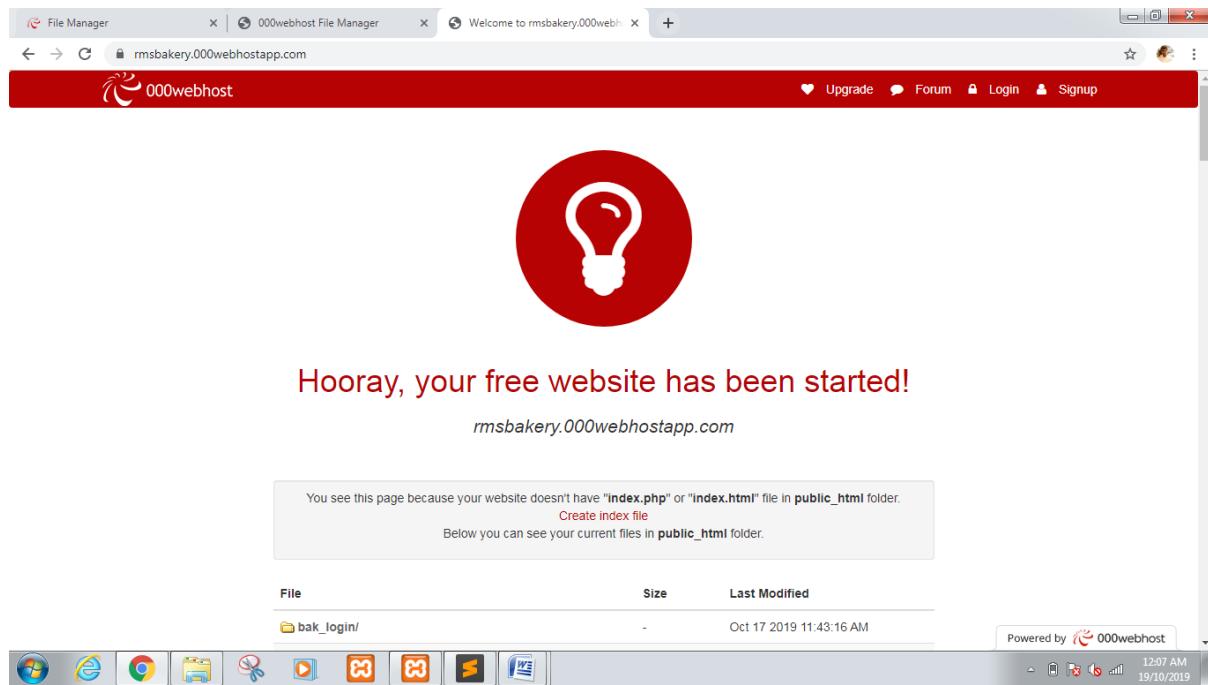


Fig.58. x) Hosting of website done successfully.

URL of Hosted Website: <https://rmsbakery.000webhostapp.com/>

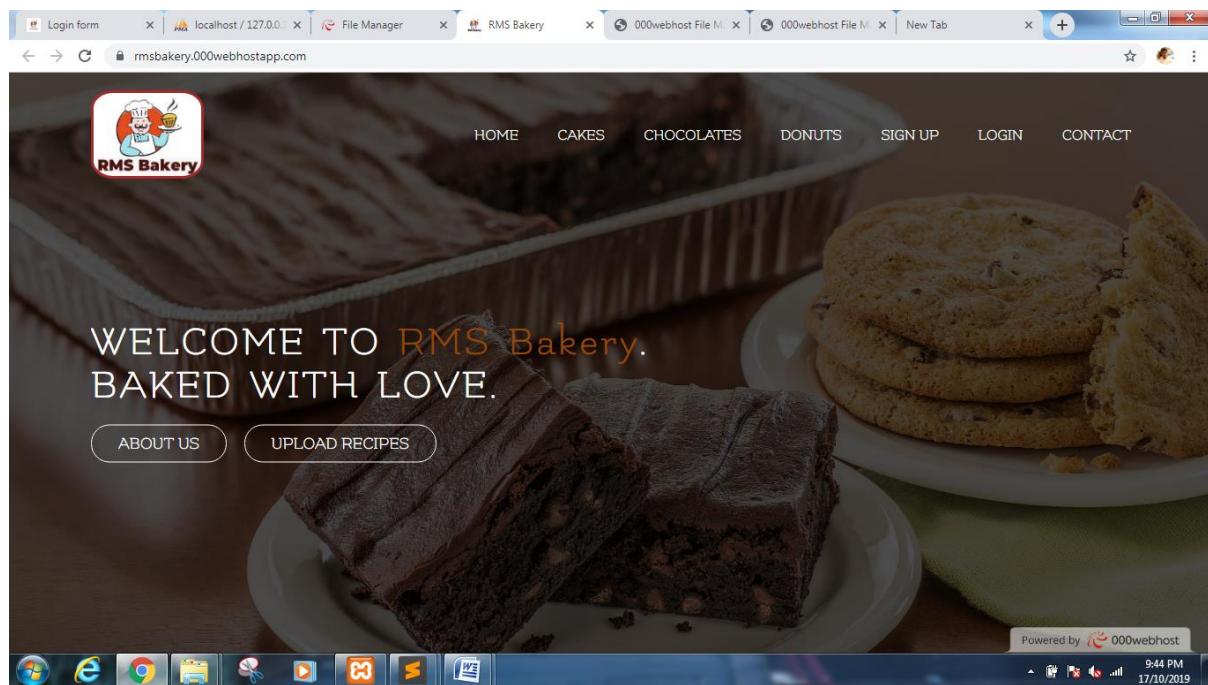


Fig.59. Website Hosting Successfully!

SQL INJECTION AFTER HOSTING:

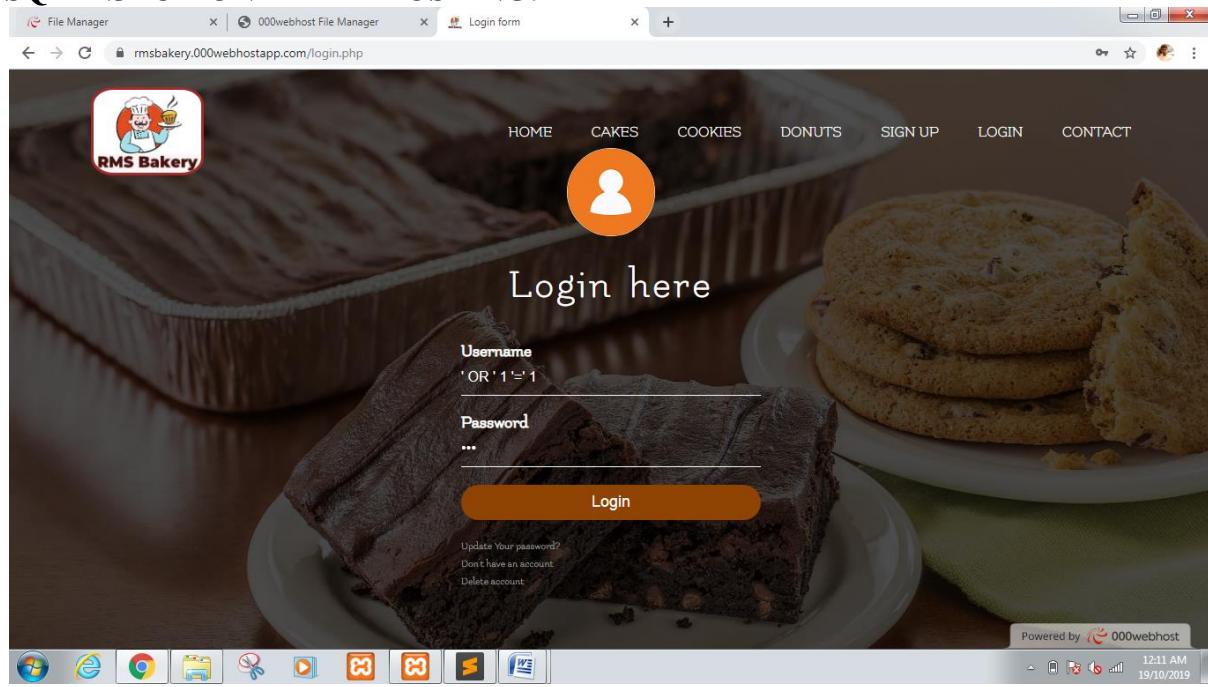


Fig.60. Login using Hacker's Bypassing Password Code Again.

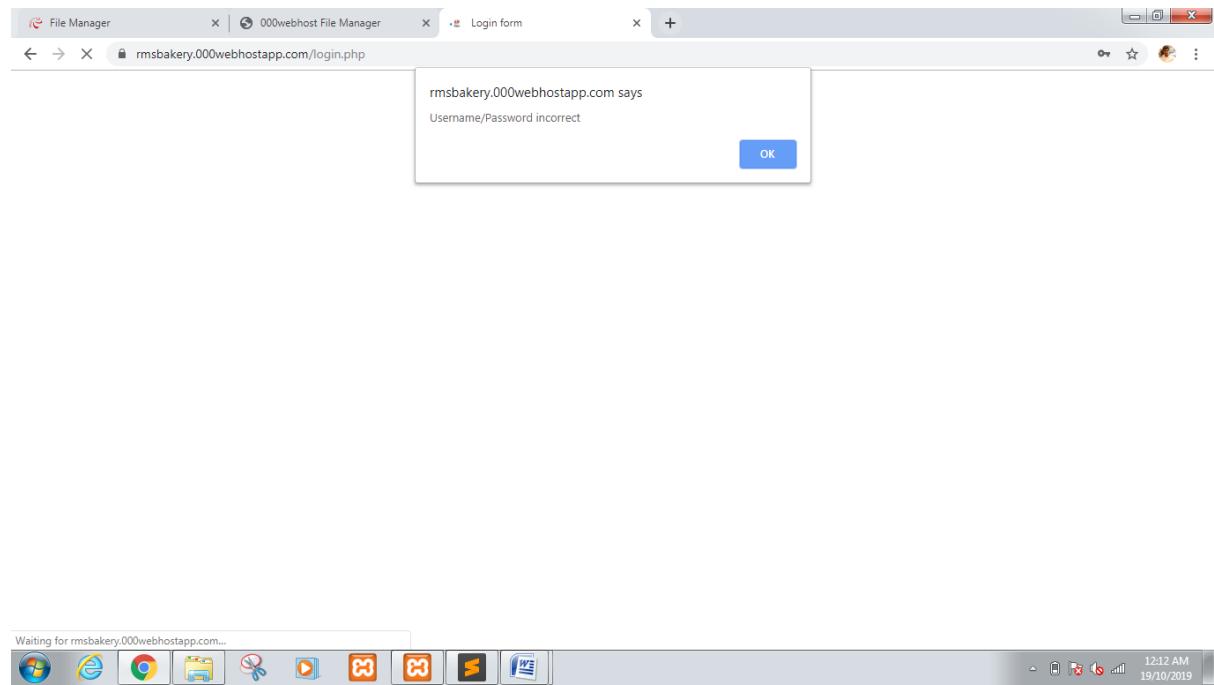


Fig.61. Login fails with username and password incorrect.

Test Cases

Form validation of Login Form: html5

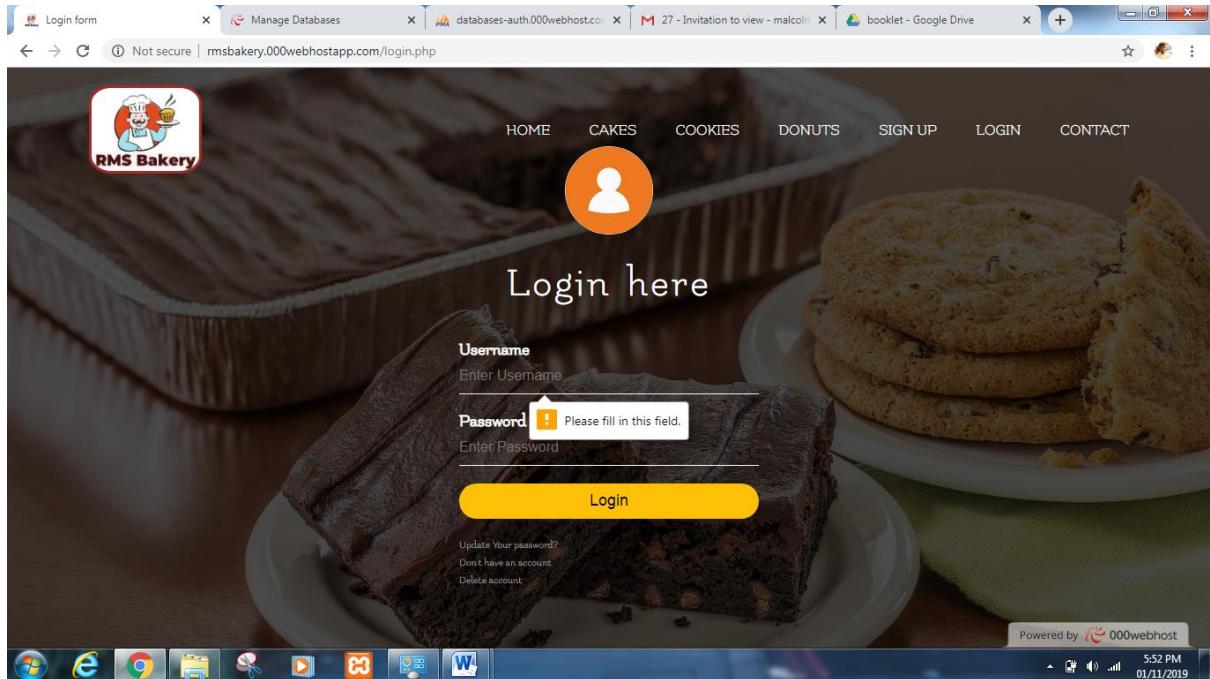


Fig.1.If any fields not filled.

Login with unauthorized user:

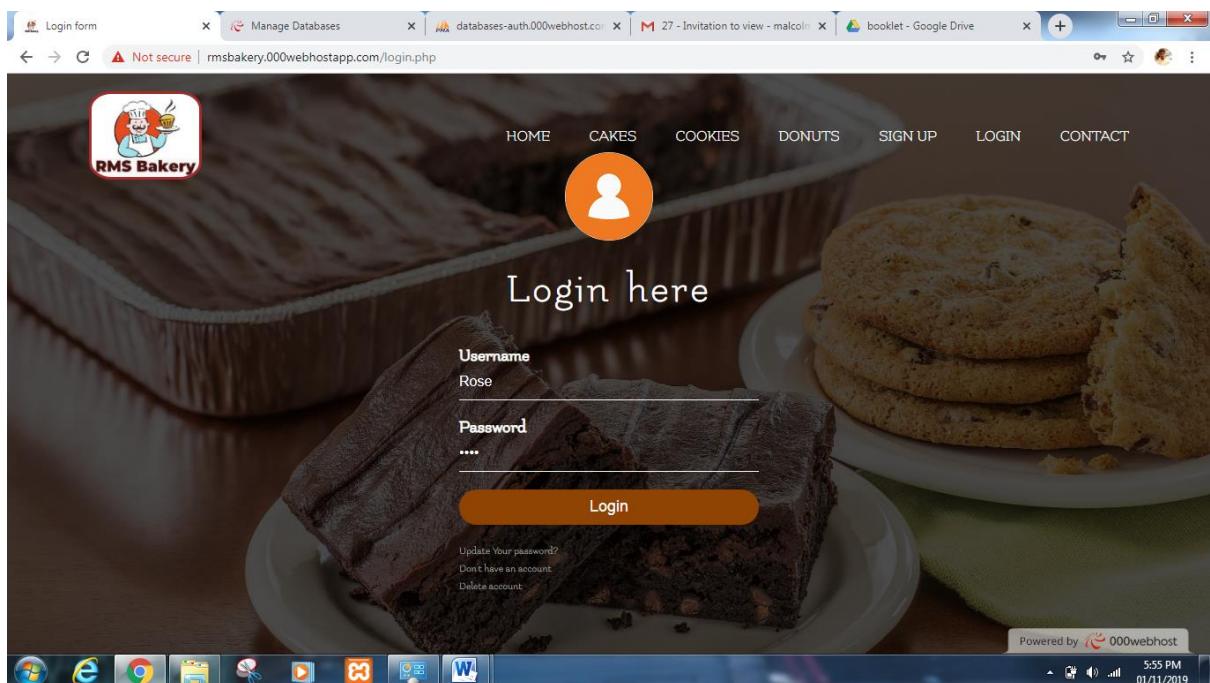


Fig.2.Form with data

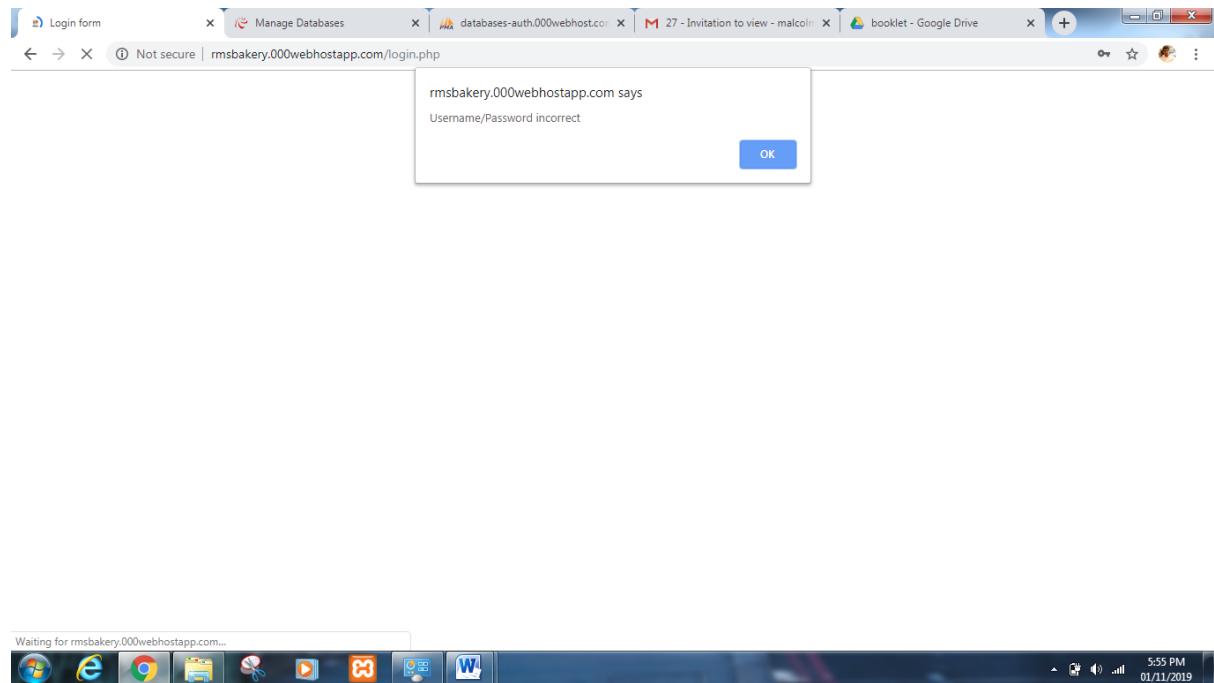


Fig.3.Prompt says incorrect details.

Login with authorized user account:

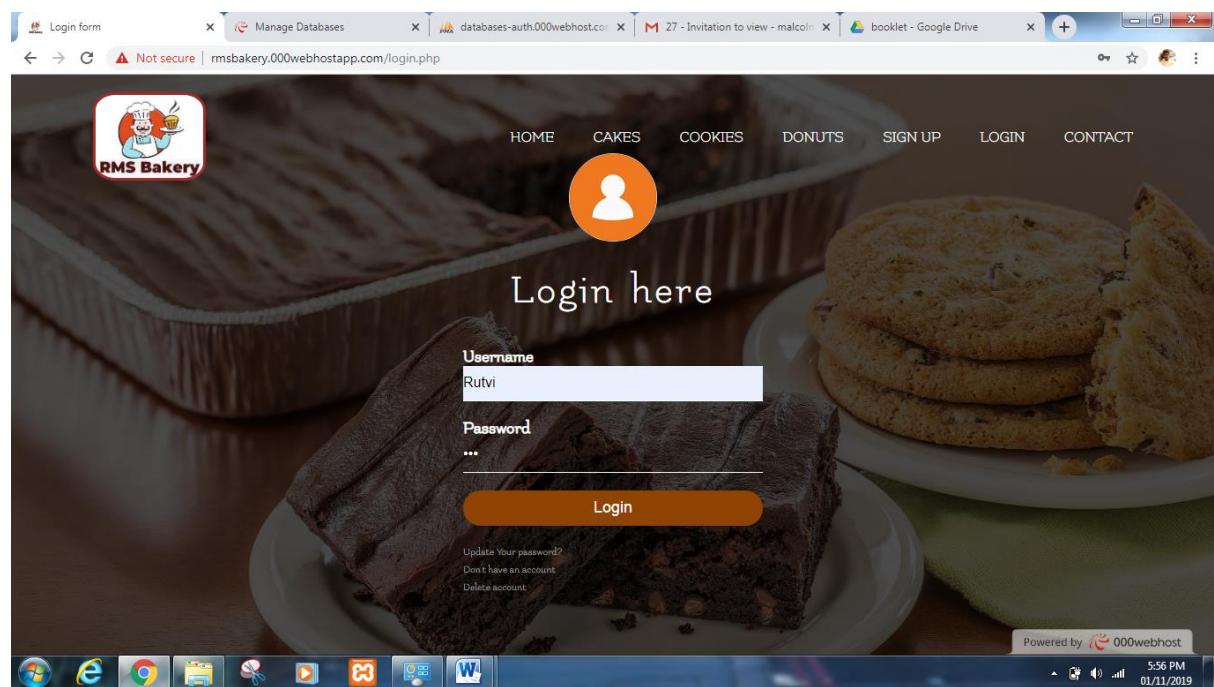


Fig.4.Form data with authorized user.

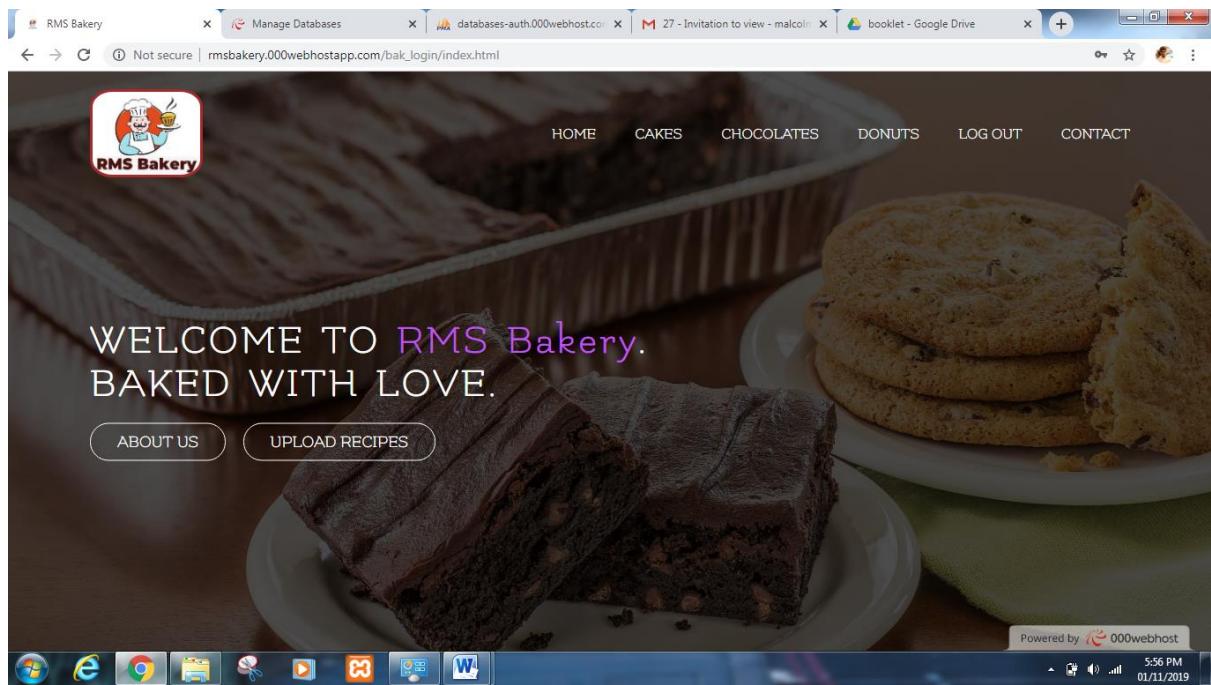


Fig.5.Logged In successfully.

Form validation of Delete Account using html5

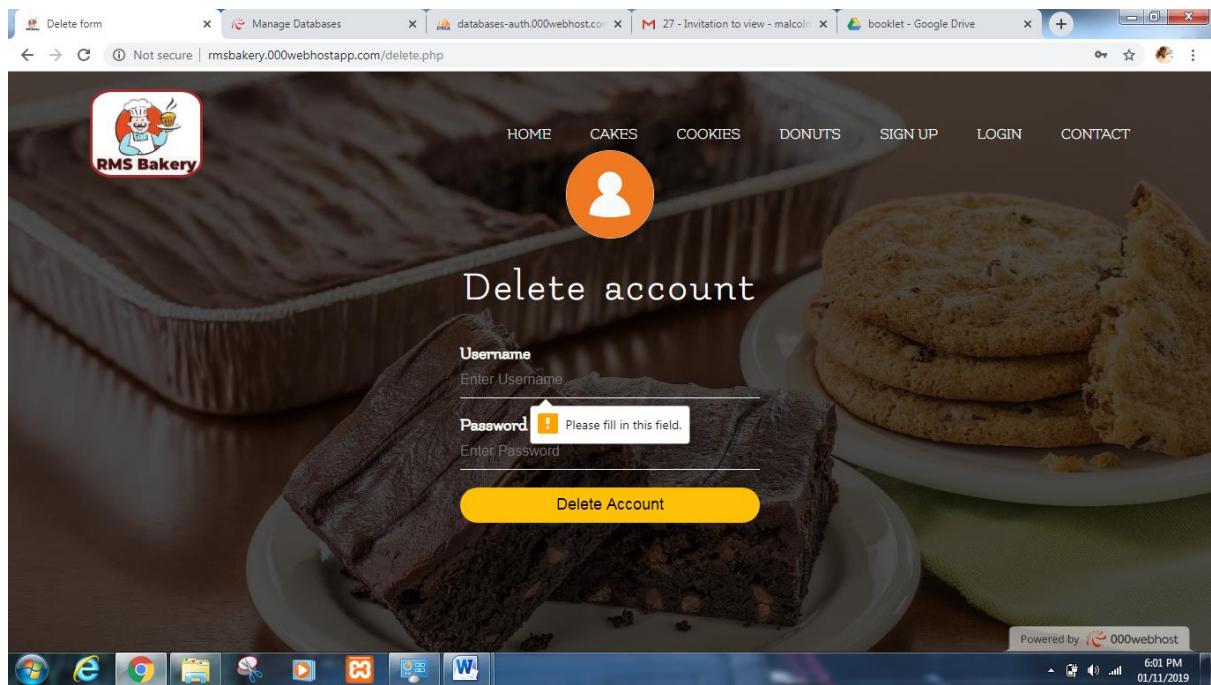


Fig.6.if any fields not filled.

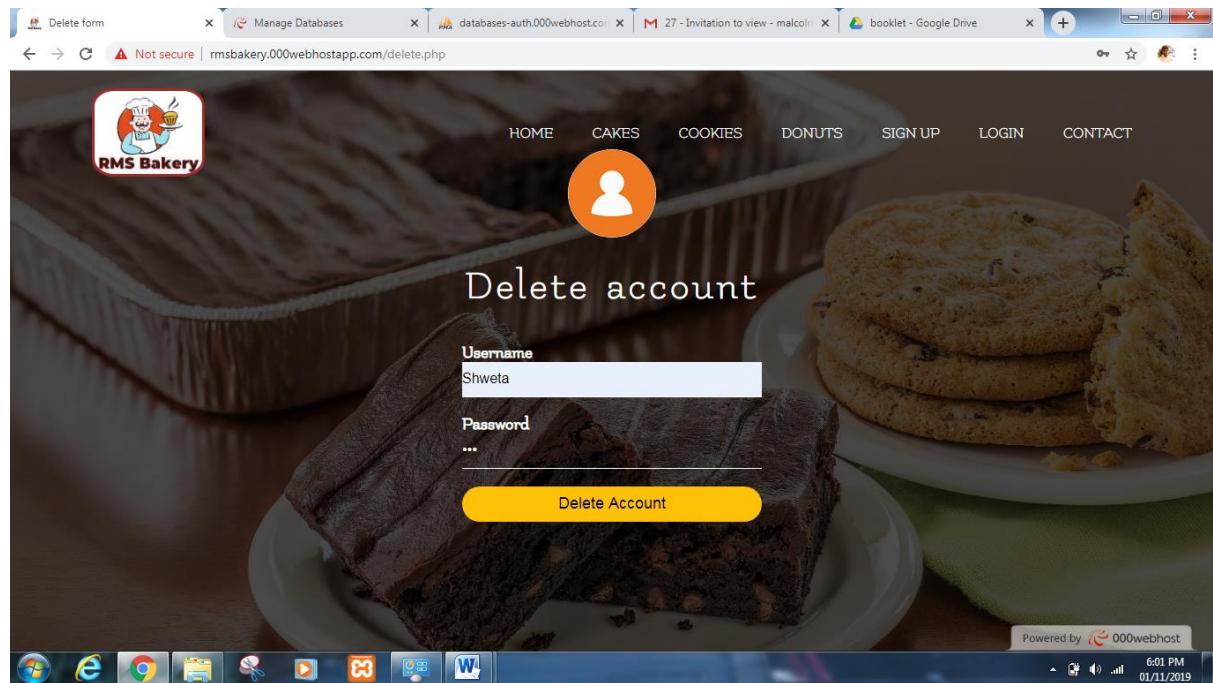


Fig.7.Form with data.

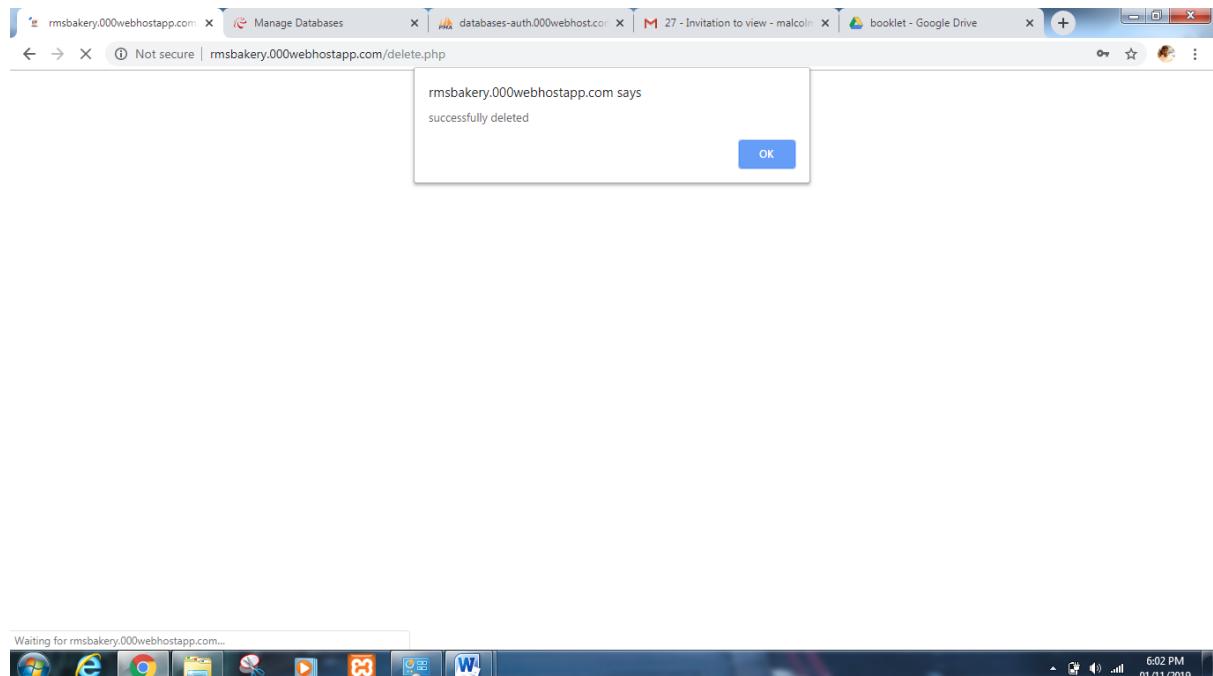


Fig.8.Deleted successfully.

Form validation for Updating Password: html5

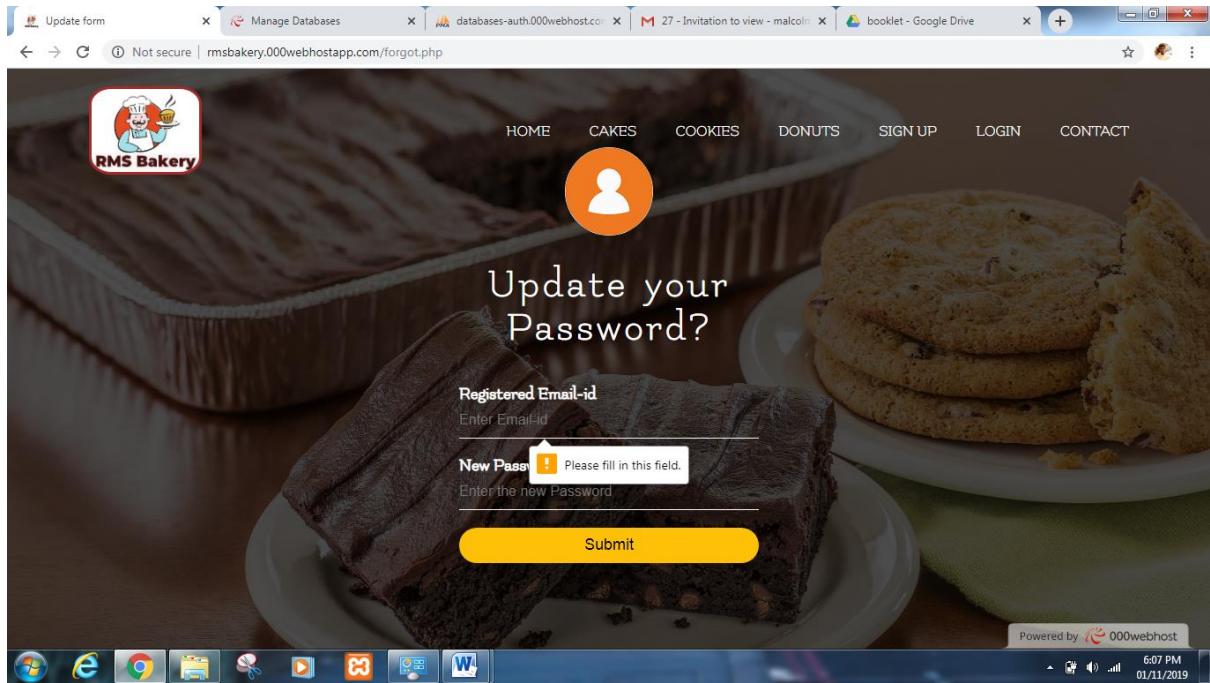


Fig.9.Form with no data

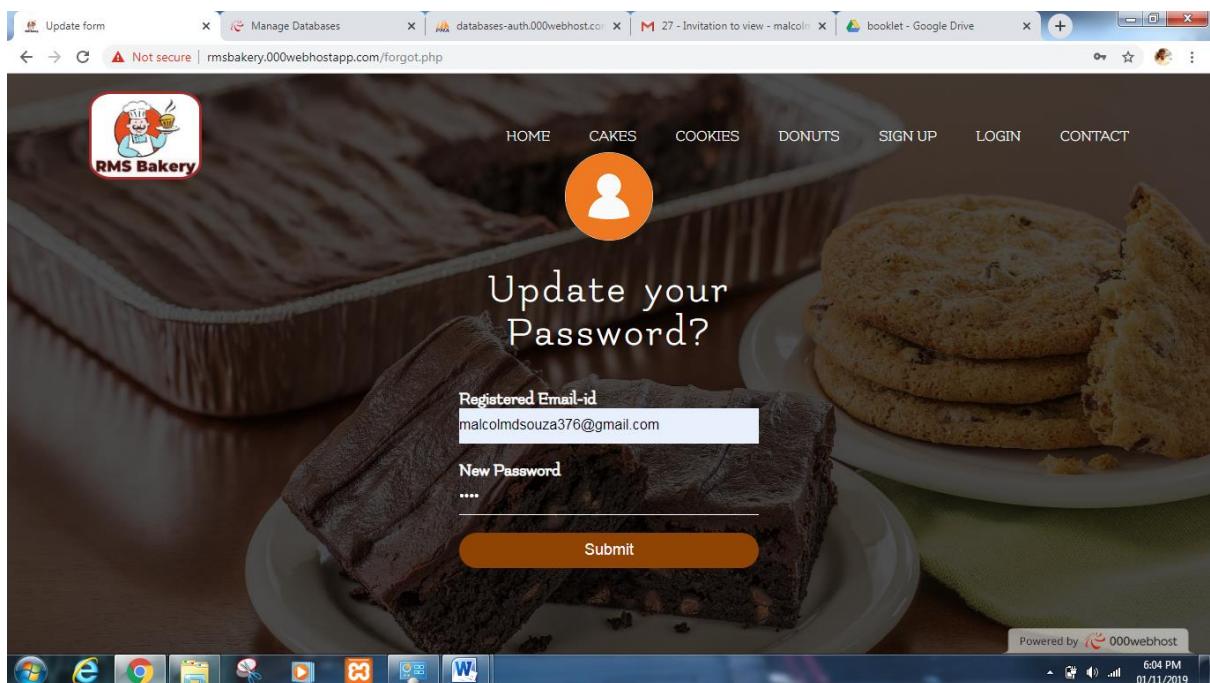


Fig.10.Form with data.

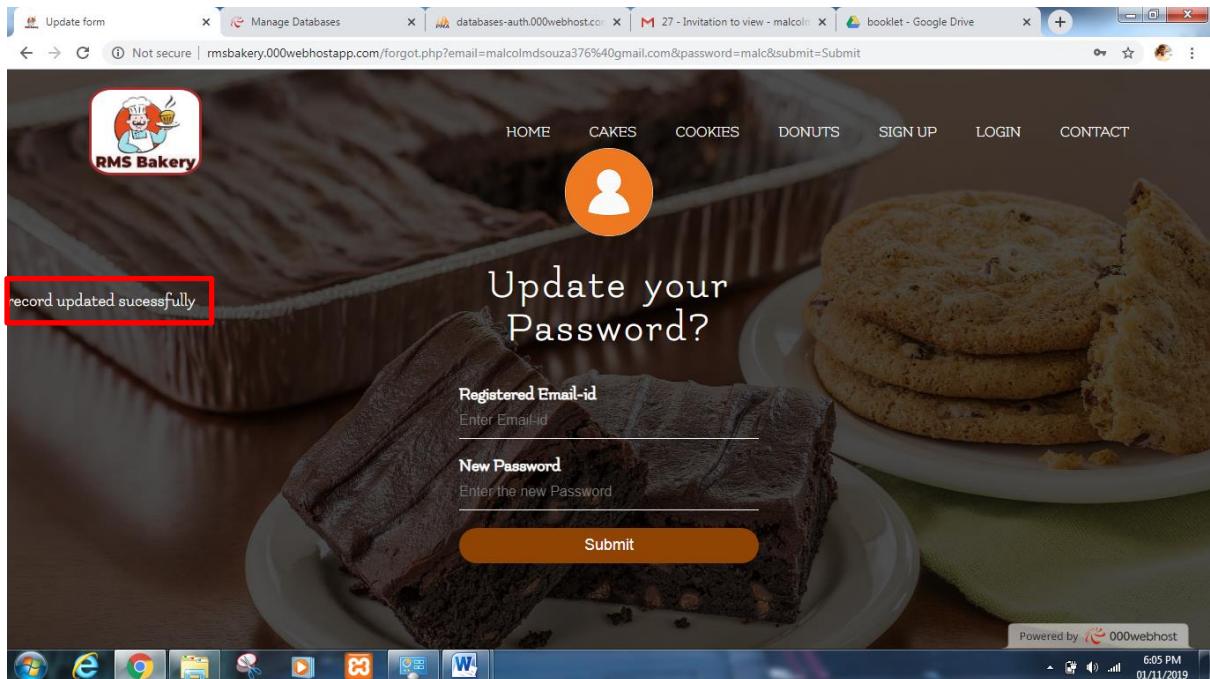


Fig.11.Password updated successfully.

Form validation for Registration Form: html5

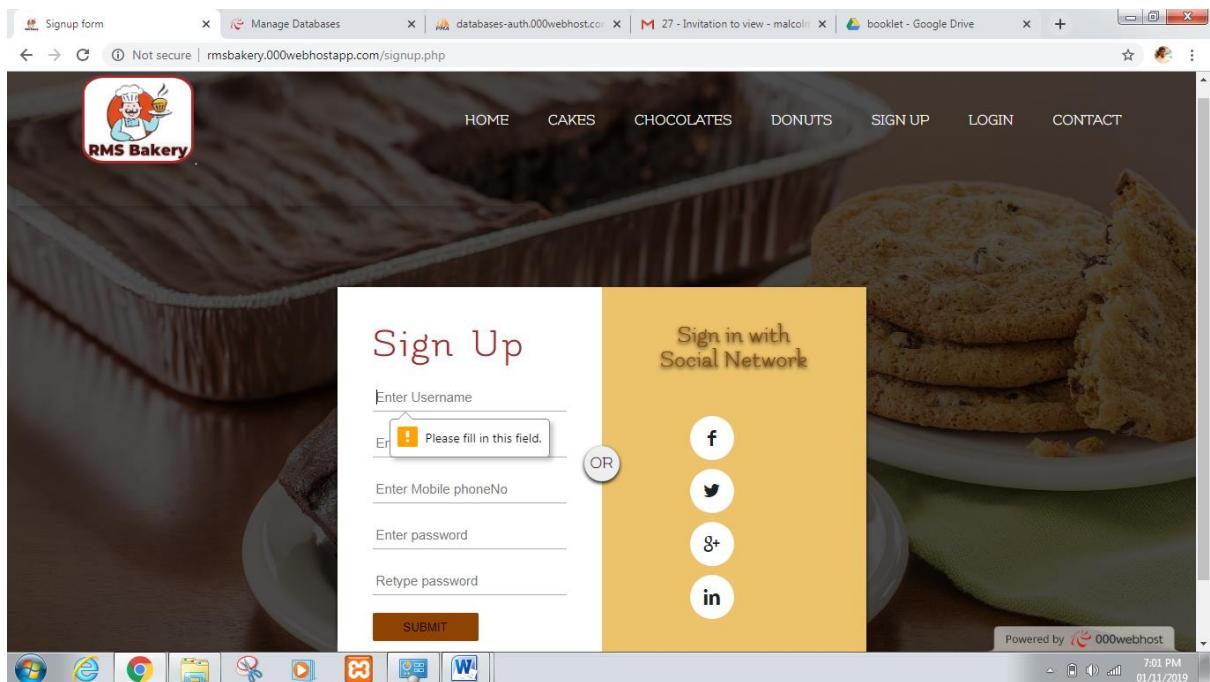


Fig12.Form with no data

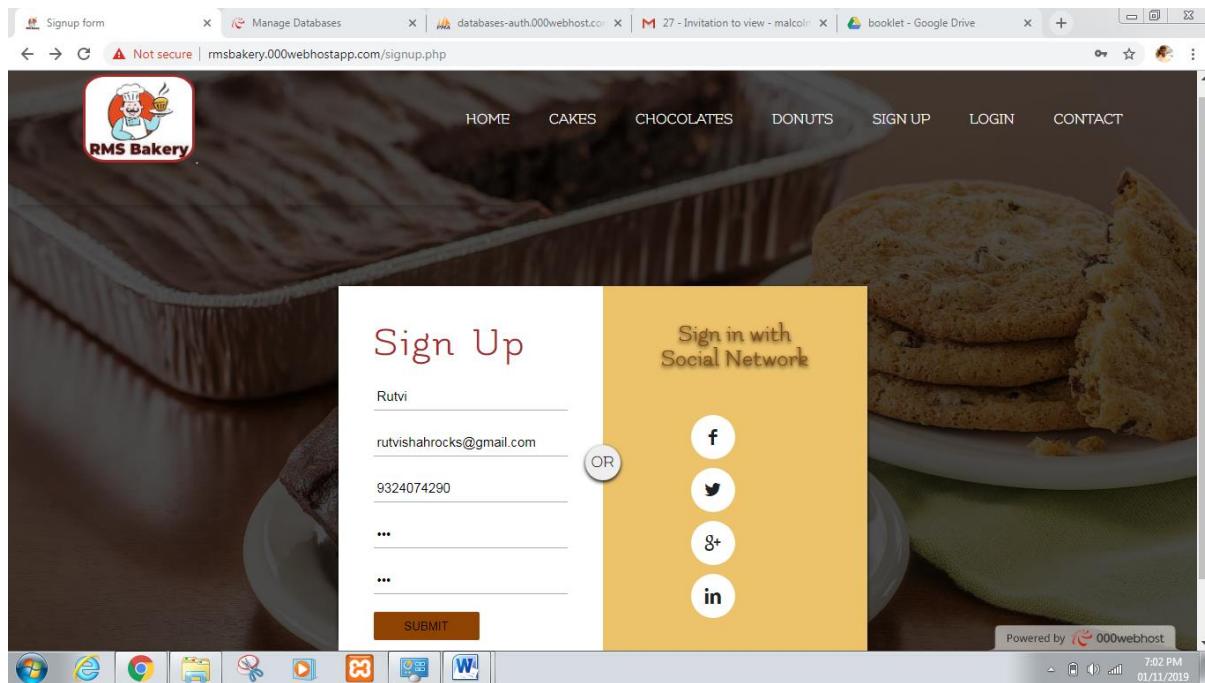


Fig.13.Form with data.

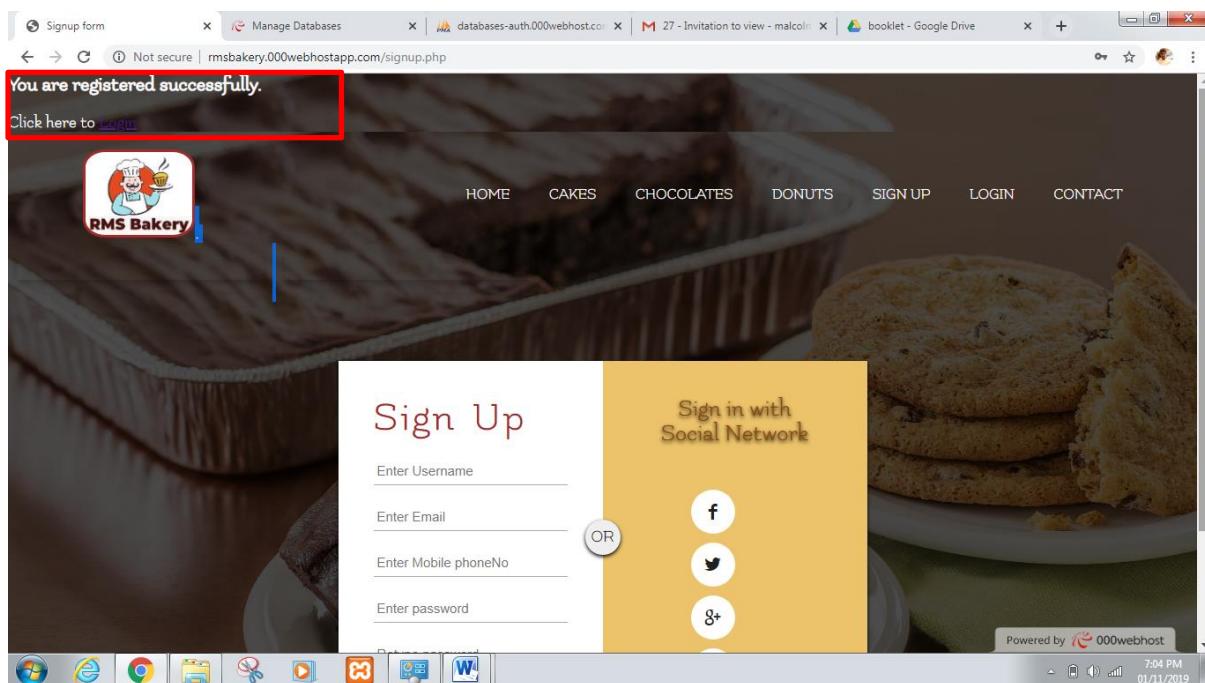


Fig.14.Registered successfully.

Form validation using javascript:

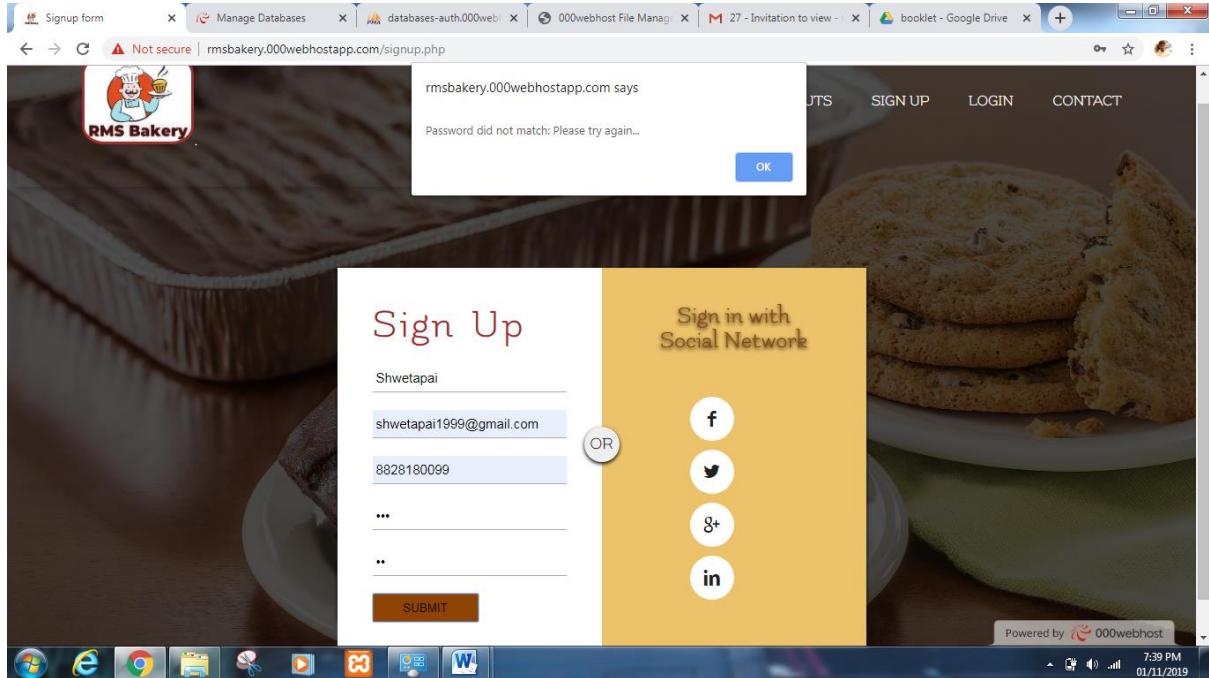


Fig.15.Signup form with different passwords.

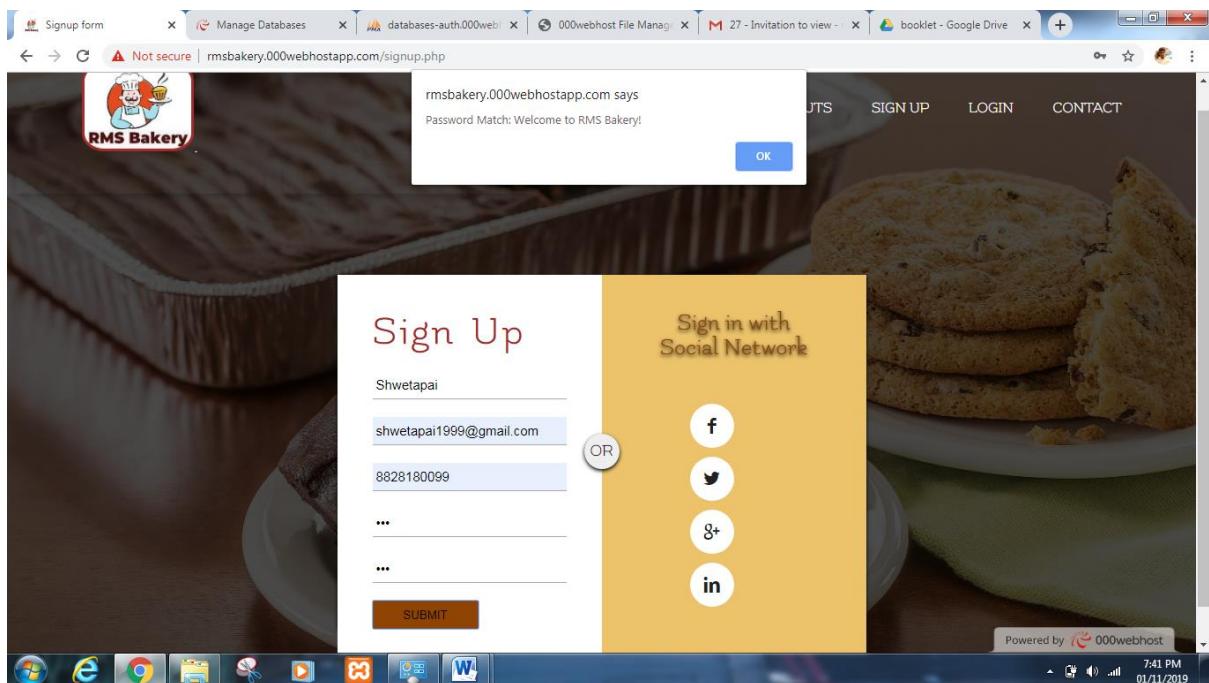


Fig.16.Signup form with same passwords.

Conclusion

Conclusion:

Creating this website has helped us develop in designing as well as coding sectors. Implementation of various features of HTML,HTML5,CSS,CSS3,JAVASCRIPT etc were learnt. We created a user-friendly Bakery website. Simplifies for the customers to select the products like cake ,chocolate and donuts based on veg /non-veg selection which can be added in the cart. In the cart, the products can be added as well as removed. When we add an item in cart a pop message is displayed showing that an item added to cart. The Sign Up and Login are designed using CSS3, HTML5 , JAVASCRIPT validation ,also various database operations like insertion, deletion and updation were performed using PHP. The website includes services like website security which has been provided by using SQL Injection. The shop location can be traced via geolocation in contact page .It also has rich Internet Applications like displaying favourite branches using AJAX and JSON under feedback form in contact page. XML along with XSL elements was implemented to maintain the data in structured way. Favicons, slideshows ,blinking text , audio ,video ,gallery were used to make website more catchy and attractive. We also provided the facility of uploading recipes in the form of pdf on our website which can be viewed by the customers. The website building has improved our presentation skills i.e front end. Lastly ,we hosted our website successfully using webhost services.

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This report will help us in doing a research on “RMS Bakery”. This report will help us bring awareness and gain knowledge about the same.