

DAYANANDA SAGAR COLLEGE OF ENGINEERING
**DEPARTMENT OF ARTIFICIAL INTELLIGENCE
AND MACHINE LEARNING**

PROJECT TITLE

Mom's Kitchen



Submitted by

Team Members Name & USN

ADITYA YADAV 1DS20AI005

AVIRUP RAKSHIT 1DS20AI014

AYUSH ADITYA 1DS20AI015

2020-21 (ODD SEM)

Dayananda Sagar College of Engineering

Department of Artificial Intelligence & Machine Learning



CERTIFICATE

This is to certify that the Minor Project entitled “Mom’s Kitchen” has been successfully carried out by **AYUSH ADITYA** bearing USN 1DS20AI015 at DSCE, in partial fulfillment of the requirements for 3rd Semester of Bachelor of Engineering in AI&ML of Visvesvaraya Technological University, Belagavi, during the academic year 2021-2022. It is certified that all corrections/suggestions indicated have been incorporated in the report and submitted to the department.

Signature of HOD

Dr. Preeti Satish,

Professor and Head

Dept. of AI&ML,DSCE

Panel Members

Name

Signature with date

1 _____

2 _____

Acknowledgement

We are pleased to have successfully completed the project **Mom's Kitchen**. We thoroughly enjoyed the process of working on this project and gained a lot of knowledge doing so.

We would like to take this opportunity to express our gratitude to **Dr. C P S Prakash**, Principal of DSCE, for permitting us to utilize all the necessary facilities of the institution.

We also thank our respected Vice Principal, HOD **Dr. Preeti Satish**, of Artificial Intelligence & Machine Learning Engineering, DSCE, Bangalore, for her support and encouragement throughout the process.

We are immensely grateful to our respected and learned guide, **Mrs Sanjana M. Nagaraj**, Assistant Professor/Professor , DSCE for their valuable help and guidance. We are indebted to them for their invaluable guidance throughout the process and their useful inputs at all stages of the process.

We also thank all the faculty and support staff of the Department of Computer Science, DSCE. Without their support over the years, this work would not have been possible.

Lastly, we would like to express our deep appreciation towards our classmates and our family for providing us with constant moral support and encouragement. They have stood by us in the most difficult of times.

Team Members

Name

USN

1. Empathize

1.1 SCOPE

Add the Scope and Stakeholder mapping that you have done to your project.

Add the filled SCOPES of Your project here

Minor Project SCOPE

TITLE OF THE PROJECT	MOM'S KITCHEN		
STUDENT NAME	ADITYA YADAV	AVIRUP RAKSHIT	AYUSH ADITYA
USN	1DS20AI005	1DS20AI014	1DS20AI015

	SCOPES	DEFINITIONS
S	Situations and / or problem	Q. What is the Situation or problem that you are trying to address? A. There is no digital process to store and manage the data of students and day to day customers. Zero attachment with the internet
C	Constraints	Q. What are the constraints when trying to address the situation or problem?

	SCOPES	DEFINITIONS
		<p>A. Difficult to manage the bills and maintain the database of the students.</p> <p>No idea about the online food ordering.</p>
O	Objectives & outcomes	<p>Q. What are the objectives & intended outcome of the design challenge?</p> <p>A. . To digitalize the restaurant using website.</p> <p>To reduce the human involvement in data management.</p>
P	People	<p>Q. Who are the people that you are trying to help/ whose paths are trying to address?</p> <p>A. . Our own mess and full-fledged restaurant.</p>
E	Estimates	<p>Q. What are the estimated resources required for this design challenge?</p> <p>A. Buying domain and web-hosting services. (estimate Rs. 300 with proper knowledge and guidance)</p>
S	SCOPE	<p>Q. Is their ample SCOPE to explore multiple alternatives to address the problem?</p> <p>A. Yes, there is ample scope to explore alternatives to fulfill the needs of the customers who are willing to receive products at their doorsteps. Our approach is to create a website where people can order can their essential items one of many other</p>

	SCOPES	DEFINITIONS
		approaches could be to create an application which can run on people's phone.

1.2 Stakeholder Mapping

Sample Stakeholder Mapping table

Stakeholder Mapping (Responses) - Form Responses 1.pdf - Adobe Acrobat Pro DC (32-bit)

Timestamp	Team Name?	Project Title?	ne of the potential custom	What according to you what is the
11/14/2021 0:05:41	Team AYUSH	Payment gateway site	Hrithik Singh [1]	Good
11/14/2021 1:48:22	Team Ayush	Payment gateway site	Rahul raj	Simple and user friendly
11/14/2021 9:36:54	Team Ayush	Payment gateway site	Yash Rathil	Simple and user friendly
11/14/2021 10:05:50	Team Ayush	Payment gateway site	Anand Raj	Simple and user friendly
11/14/2021 13:18:01	Team Ayush	Payment gateway site	SAKSHI SINGH	Its easy to use
11/14/2021 13:45:32	Team Ayush	Payment gateway site	Anand Raj	Simple and user-friendly
11/14/2021 16:04:55				
11/14/2021 22:33:34	Team Ayush	Payment gateway site	Sarita Kumari	Simple and user friendly
11/15/2021 15:00:17	Team Ayush	Payment gateway site	Bimal Kumar Azad	Simple and User Friendly
11/15/2021 18:38:32	Team Ayush	Payment gateway site	Ishaan	Simple and user friendly
11/15/2021 20:16:50	Team Ayush	Payment gateway site	Sanju kumari	Simple and user friendly
11/15/2021 20:17:46	Team Ayush	Payment gateway site	Kumar Siddhart	User friendly

2. Define

2.1 Problem Statement

Precisely define the problem statement what you have identified and what are its objectives. Don't write it in point wise, It should be in a paragraph.

Sample Problem Statement

There is no digital process to store and manage the data of students and day to day customers. Zero attachment with the internet.

3. Ideate

3.1 Solution Strategy

“To create a restaurant website framework so that anyone could modify it to their needs and use it according to their needs. ”

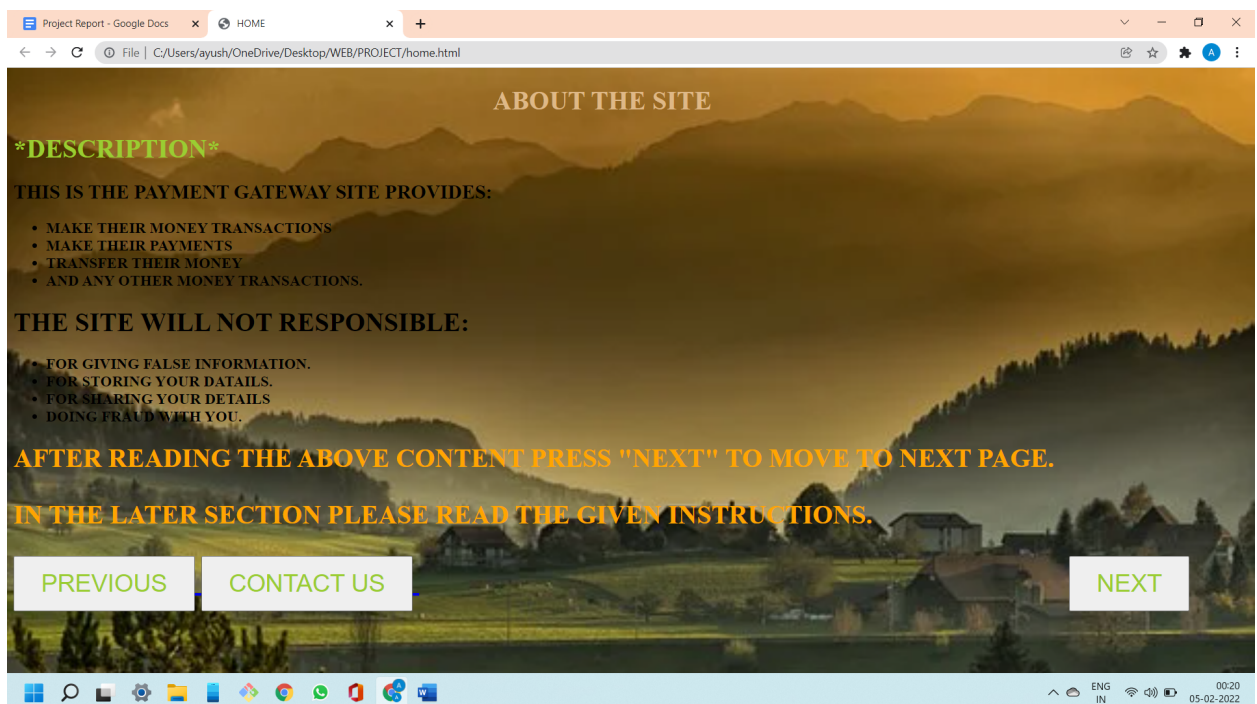


4. Prototype

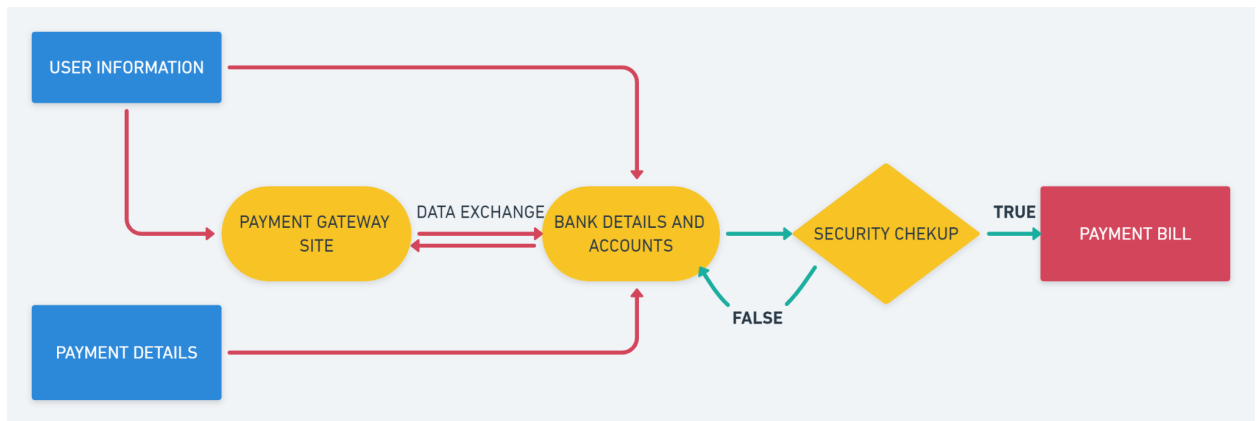
4.1 Design

Add the screenshots of project design which you have done using “figma”& “whimsical” and also mention the fig name (4.1.1, 4.1.2, 4.1.3.....)and set the font size to 10.

Sample Design using Figma



Whimsical design

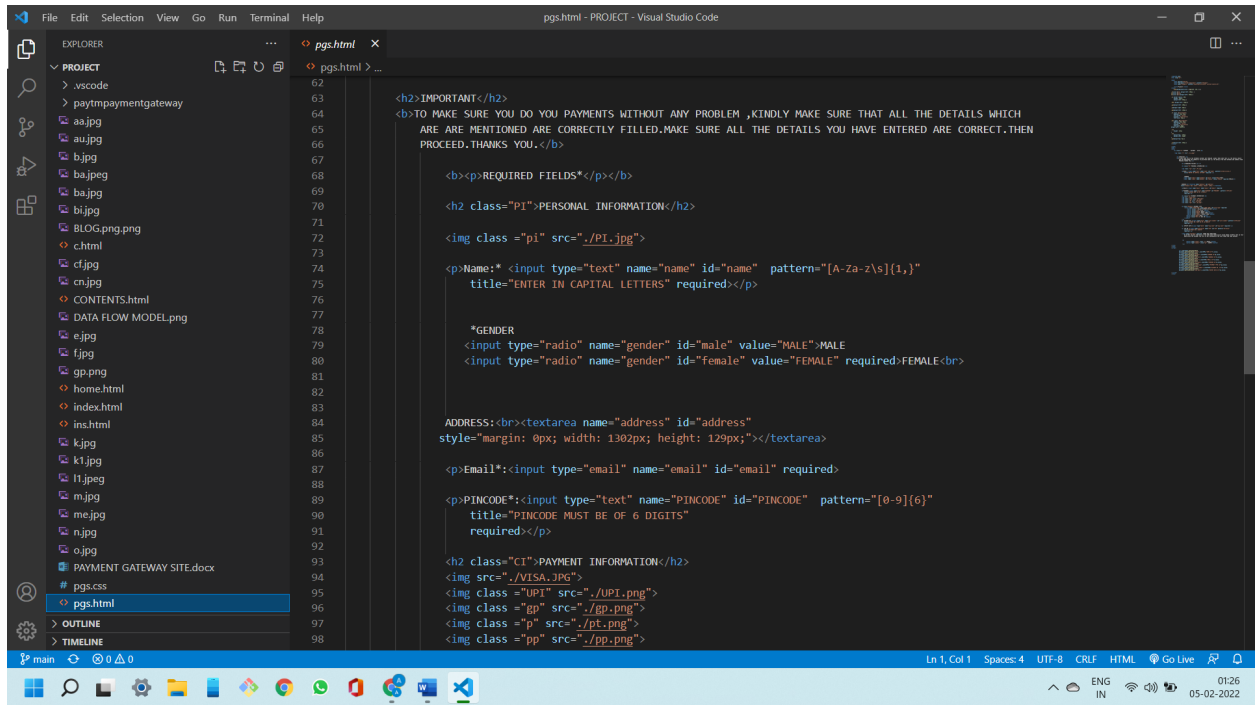


4.2 Development

Add the code snippets here which demonstrate the implementation of the project.

```

1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>HOME</title>
8 </head>
9 <style>
10 body
11 {
12   background-image: url(m.jpg);
13   background-image: repeat;
14   background-size: cover;
15 }
16 .a{color:■burlywood; margin-left: 590px;}
17 .d{color:■yellowgreen;}
18 .if{color:■black}
19
20 .PV{color:■yellowgreen;
21   color:■yellowgreen;
22   padding: 15px 32px;
23   text-align: center;
24   display: inline-block;
25   font-size: 30px; }
26
27 .c{ color:■yellowgreen;
28   padding: 15px 32px;
29   text-align: center;
30   display: inline-block;
31   font-size: 30px;
32   left:300px;}
33
34 .next{color:■yellowgreen;
35   padding: 15px 32px;
36   text-align: center;
37   display: inline-block;
  
```



```
62 <h2>IMPORTANT</h2>
63 <b>TO MAKE SURE YOU DO YOU PAYMENTS WITHOUT ANY PROBLEM ,KINDLY MAKE SURE THAT ALL THE DETAILS WHICH
64 ARE ARE MENTIONED ARE CORRECTLY FILLED,MAKE SURE ALL THE DETAILS YOU HAVE ENTERED ARE CORRECT.THEN
65 PROCEED.THANKS YOU.</b>
66
67 <b><p>REQUIRED FIELDS*</p></b>
68
69 <h2 class="PI">PERSONAL INFORMATION</h2>
70
71 
72
73 <p>Name:<input type="text" name="name" id="name" pattern="[A-Za-z\s]{1,}"
74 title="ENTER IN CAPITAL LETTERS" required></p>
75
76 *GENDER
77 <input type="radio" name="gender" id="male" value="MALE">MALE
78 <input type="radio" name="gender" id="female" value="FEMALE" required>FEMALE<br>
79
80 ADDRESS:<br><textarea name="address" id="address"
81 style="margin: 0px; width: 1302px; height: 129px;"></textarea>
82
83 <p>Email:<input type="email" name="email" id="email" required>
84
85 <p>PINCODE:<input type="text" name="PINCODE" id="PINCODE" pattern="[0-9]{6}"
86 title="PINCODE MUST BE OF 6 DIGITS"
87 required></p>
88
89 <h2 class="CI">PAYMENT INFORMATION</h2>
90
91 
92 
93 
94 
95 
96
97
98
```

5. Testing

ACTION	INPUT	EXPECTED OUTPUT	ACTUAL OUTPUT	TEST RESULT
EMPTY SUMMIT	NO INPUT GIVEN	ERROR	ERROR	PASS
LEAVING AN EMPTY BLOCK	ENTERING ALL THE ENTERIES EXCEPT ONE.	ERROR	ERROR	PASS
INPUT FORMATS	WRONG FORMAT	ERROR	ERROR	PASS

6. GitHub Link & Blog

Upload the project to the GitHub repository and include the project link here

Sample Link:

<https://avirup-r.github.io/Resturant-Static-Website/>



Learning is the process of acquiring new understandings, knowledge, behaviors, skills and preferences.

I CAME ACROSS DIFFERENT SKILLS REGARDING WEB DEVELOPMENT FROM THE INTERNET AND ESPECIALLY FROM THE SEMINARS ORGANISED BY AIML DEPARTMENT.

My project is **framework for restaurant system**. It provides food menu for customers for choosing their food along with payment gateway site.

7. Conclusion & Future scope

We are also planning to add a cart page which would allow users to order food.

8. References

Include the sites links, books, articles, which you have referred to build your project.

Example:

- <https://www.google.com/>
- <https://www.w3.org/Style/CSS/Overview.en.html>
- <https://www.w3schools.com/js/>