

# **DATABASE SYSTEM AND WEB PROJECT REPORT**

## **INTERIOR DESIGNING WEBSITE**



विद्या तत्व ज्योतिसमः

### **GROUP MEMBERS**

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## **ACKNOWLEDGMENT**

We would like to express our special thanks of gratitude to our project guide **Mr.Vikas Hassija** sir for the guidance, who gave us the golden opportunity to do this wonderful project on the topic interior designing website, which also helped us in doing a lot of Research and we came to know about so many new things.

Secondly, we would like to thank our lecture teacher Mrs Sonal CST for helping us in theory and our tutorial teacher Mr Ankit Vidyarthi for giving us practical knowledge of the subject.

Finally, we would also like to thank our parents who helped us a lot in finalizing this project within the limited time frame. Despite of their busy schedules, they gave us different motivation in making this project unique

We also thank our colleagues who have helped in successful completion of the project.

## **ABSTRACT**

Interior design is the art and science of enhancing the interior of a building to achieve a healthier and more aesthetically pleasing environment for the people using the space.

Interior design is a multifaceted profession that includes conceptual development, space planning, site inspections, programming, research, communicating with the stakeholders of a project, construction management and execution of the design.

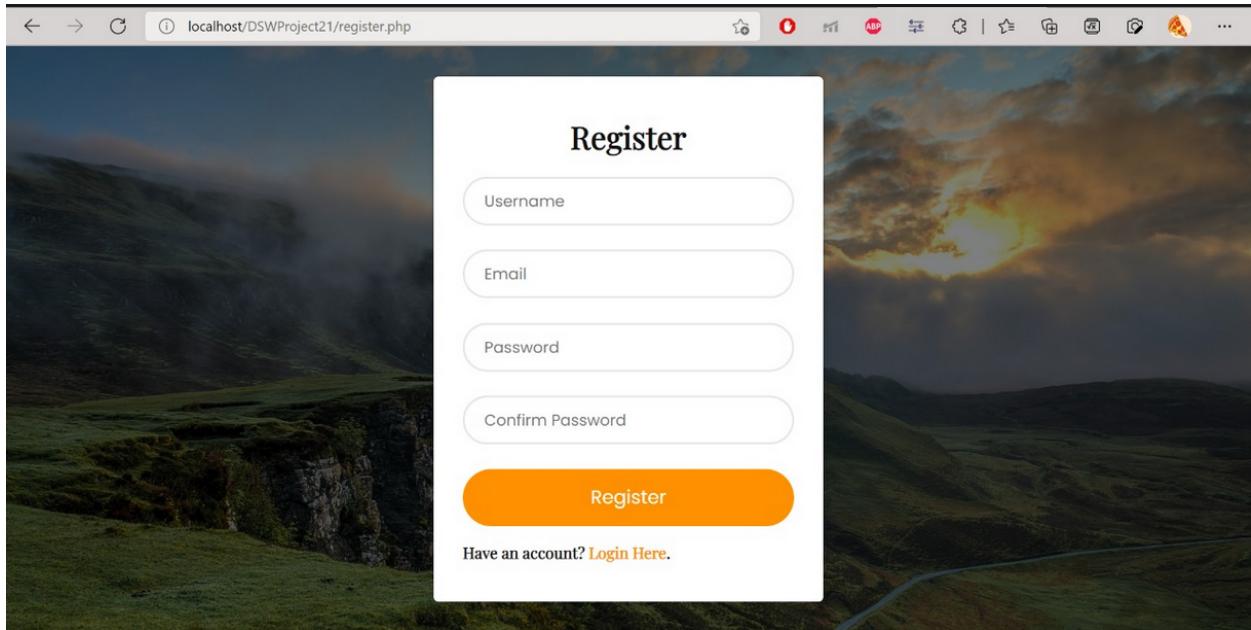
## **INTRODUCTION**

Our website provides an excellent interface which will make the entire process of interior designing fun for the customers as well as the designers. The website helps the customer to find a designer of their perfect match so that they can collaborate to turn their dream house into reality.

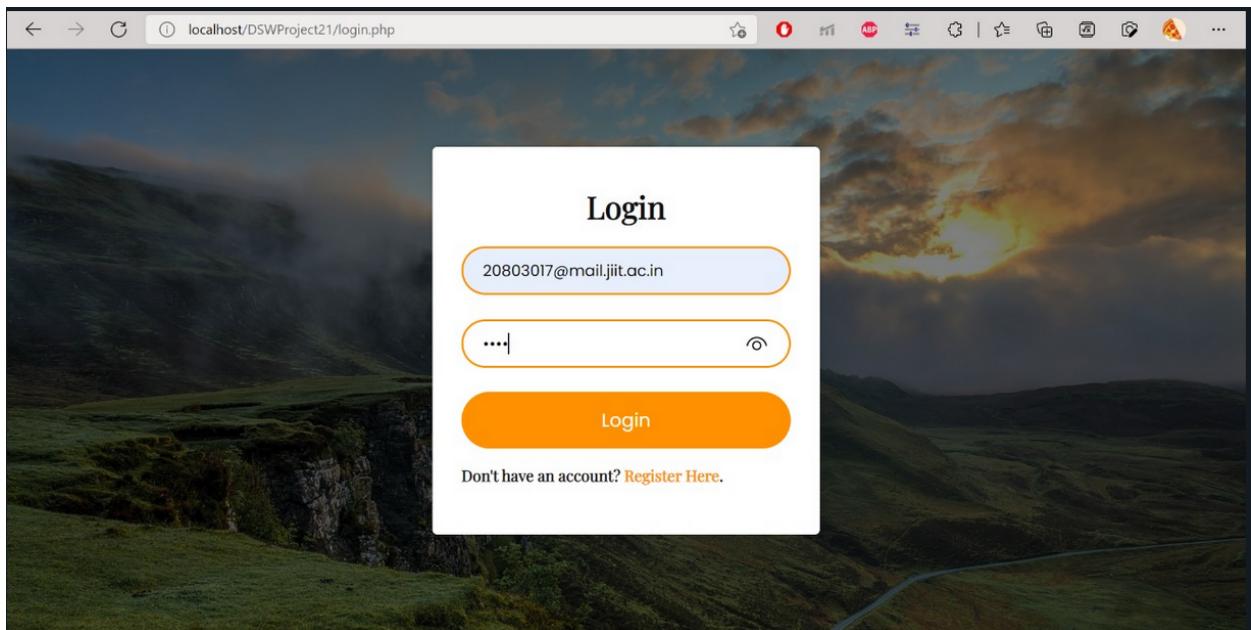
## **IMPLEMENTATION**

This project uses languages like HTML, CSS and JavaScript for creating the front-end and PHP for creating the back-end part of the interior designing website.

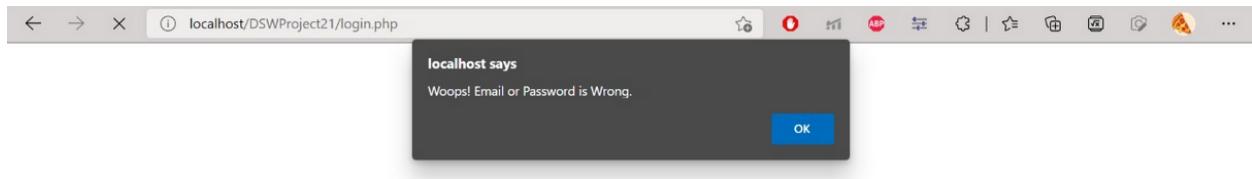
## OUTPUTS



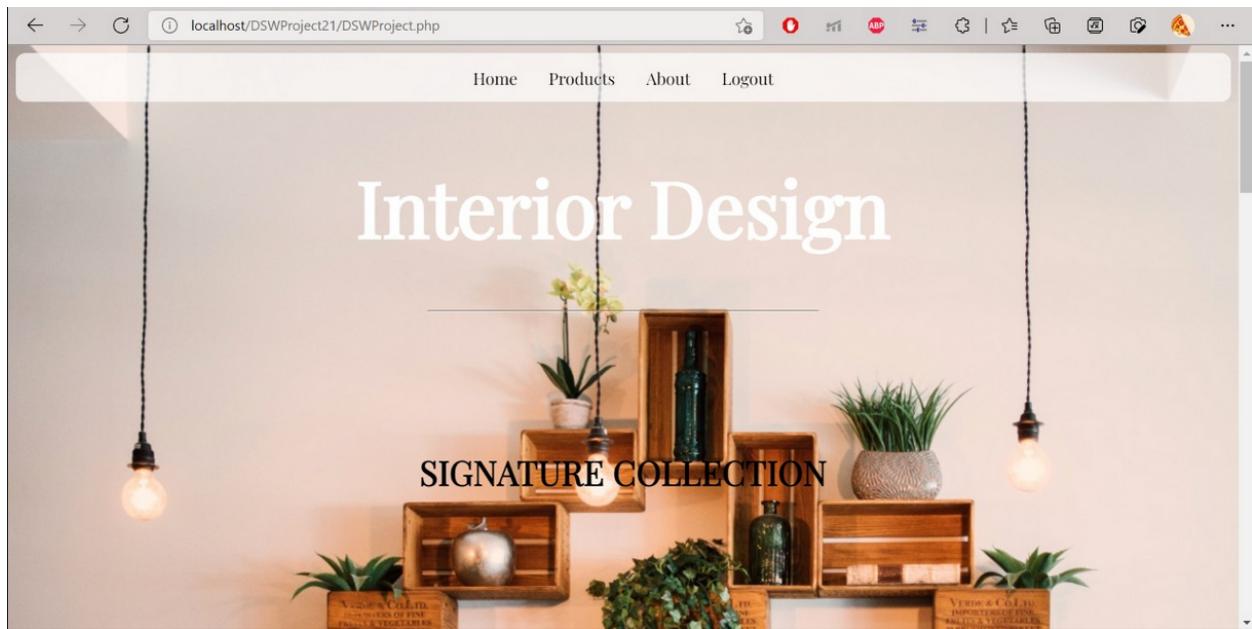
**Fig 1: Register to the website if visiting for the first time**



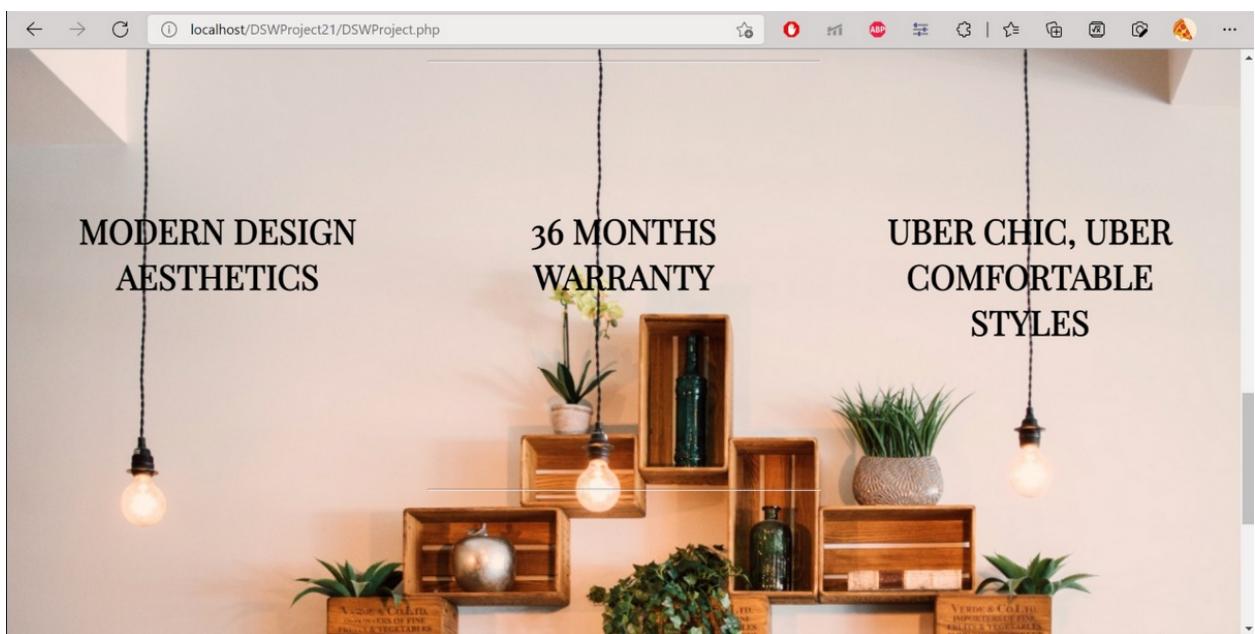
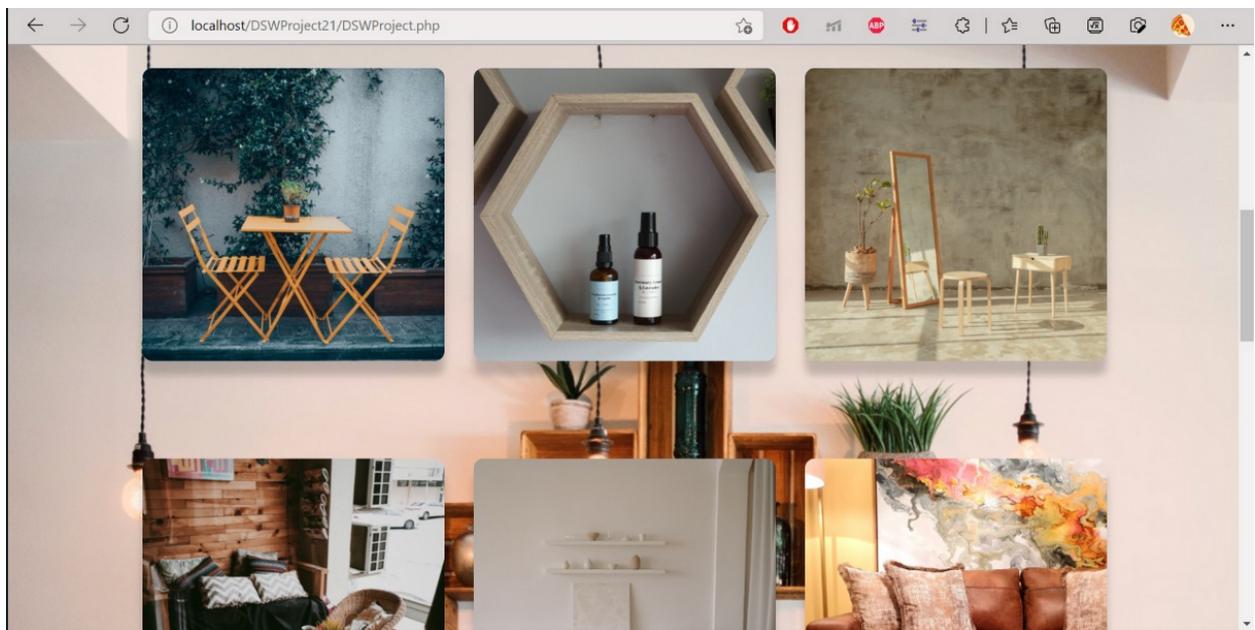
**Fig2: Login to the website if already registered with the website**

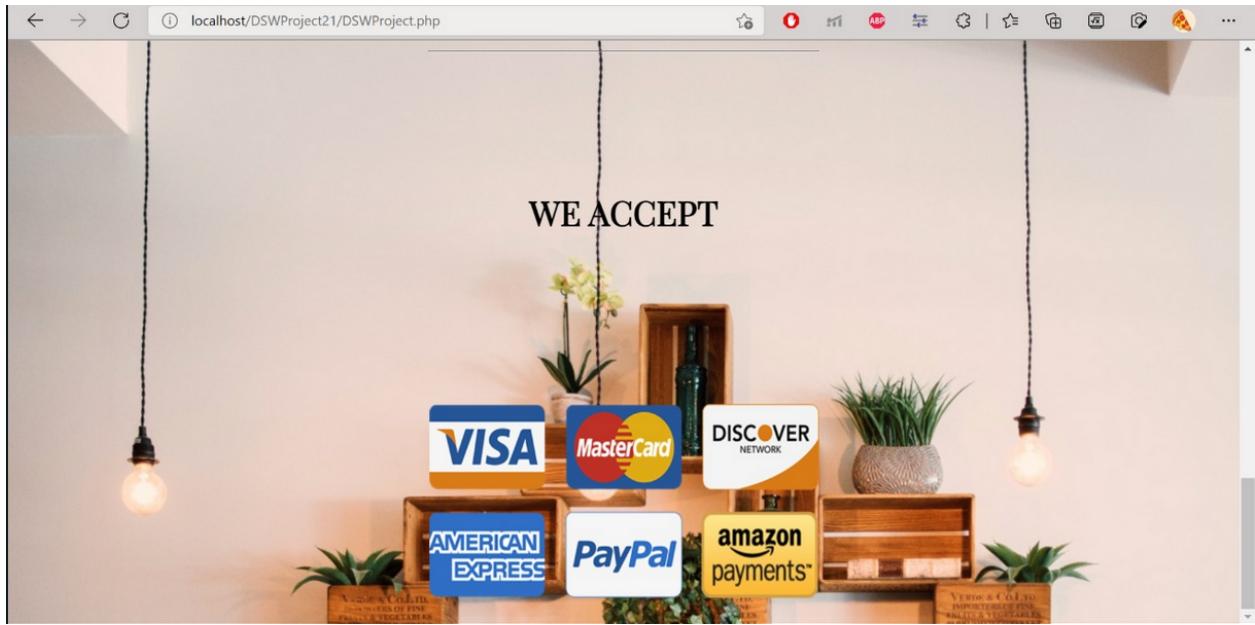


**Fig3 : Page the login page will take the user to if wrong password or email is entered**

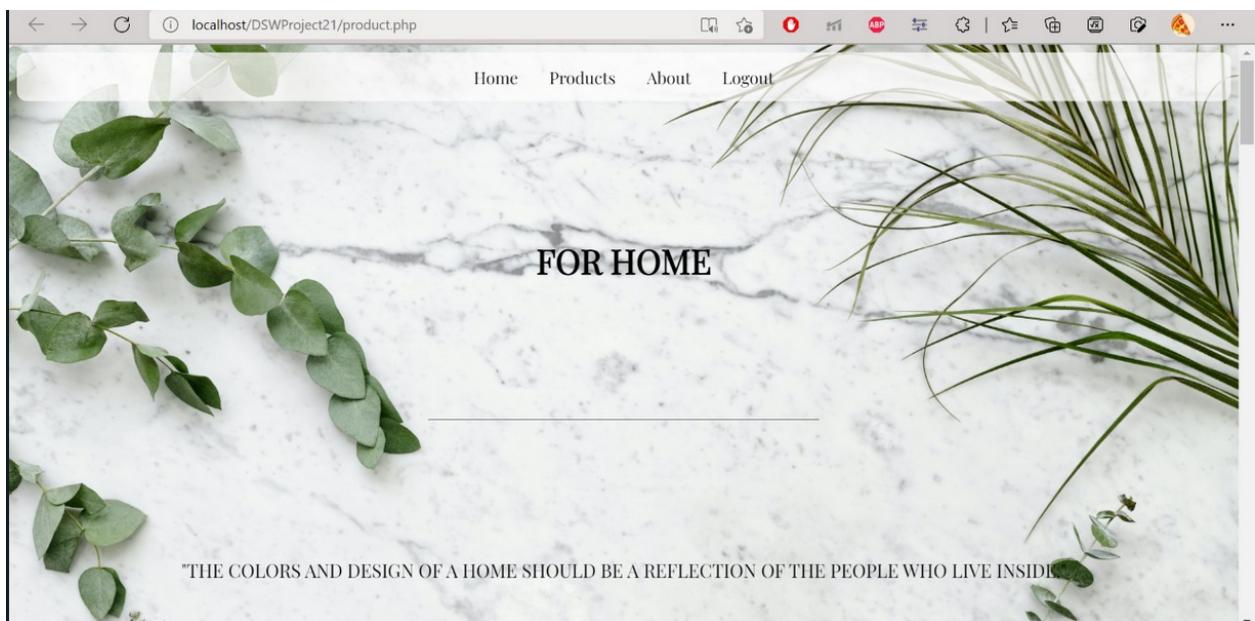


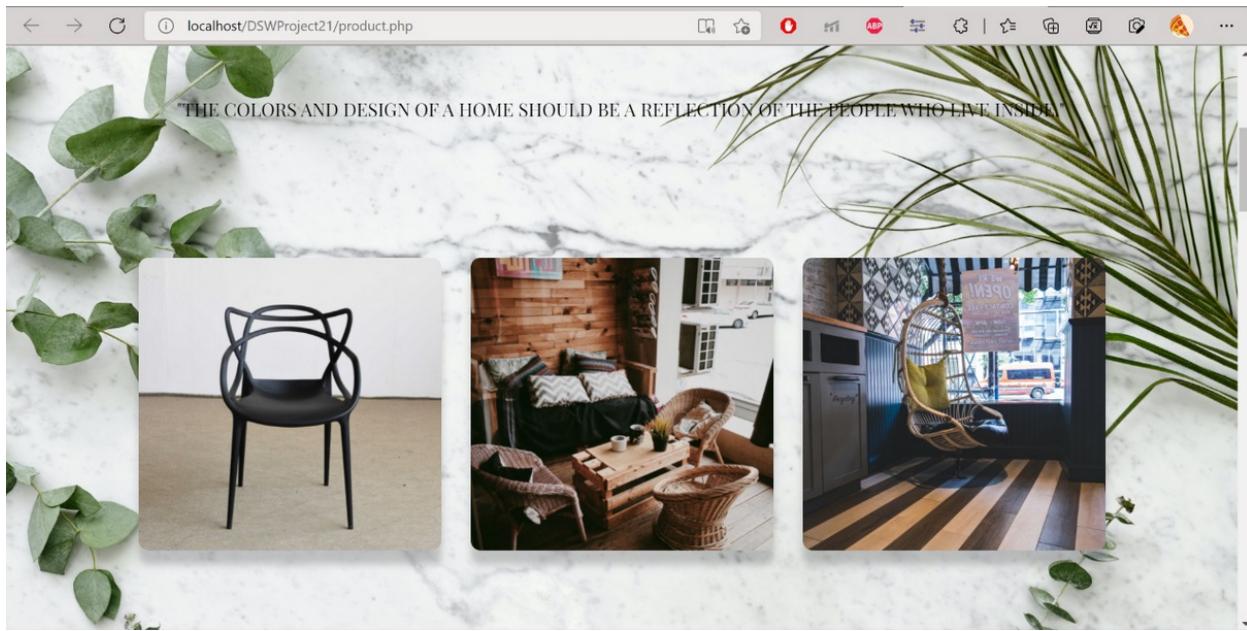
**Fig4: Home page the login page will take the user to if login is successful**



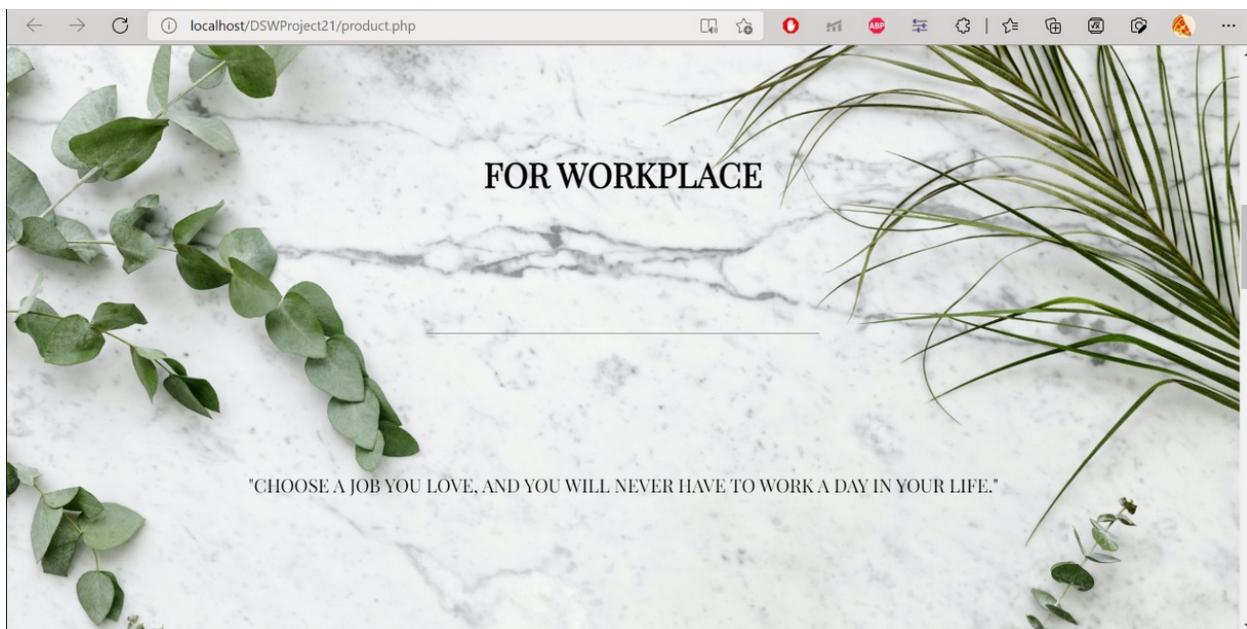


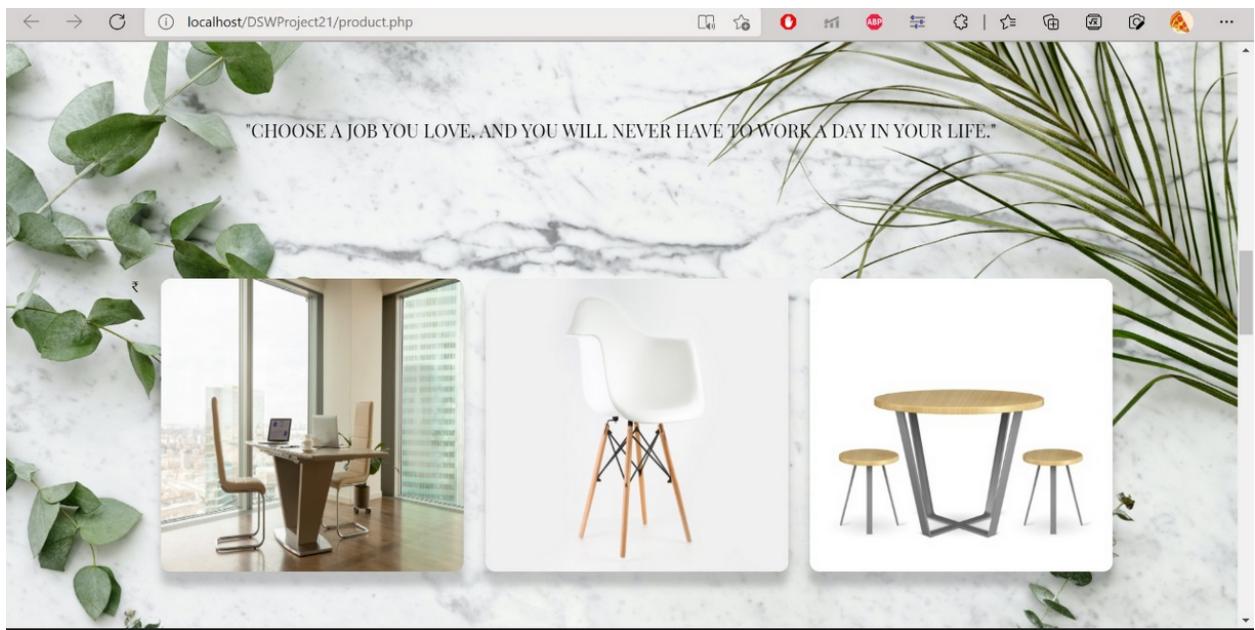
**Fig 5: Home page in continuation**



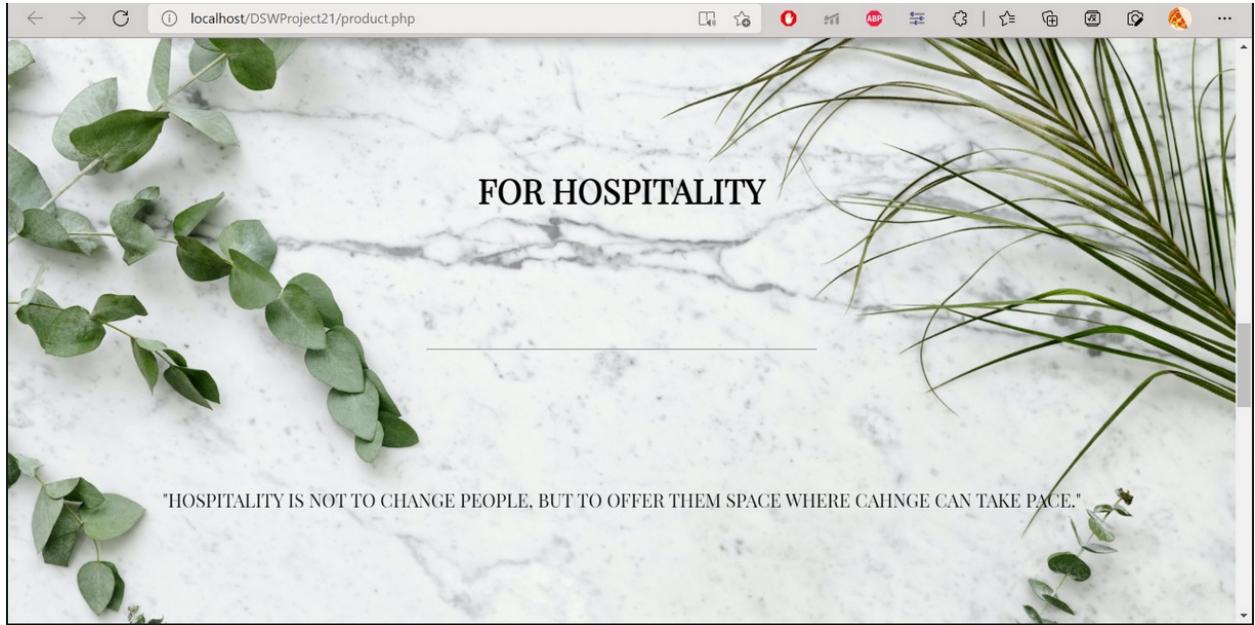


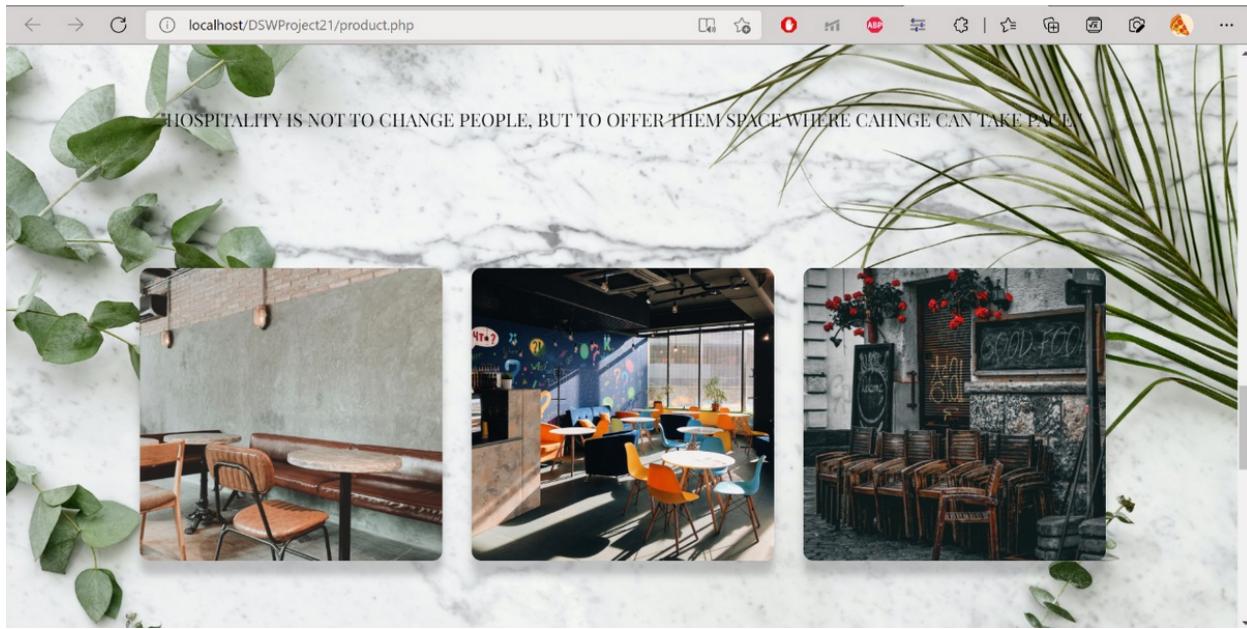
**Fig 6: Product page displayed if the user clicks the Product button on the navigation bar displaying the products for home**



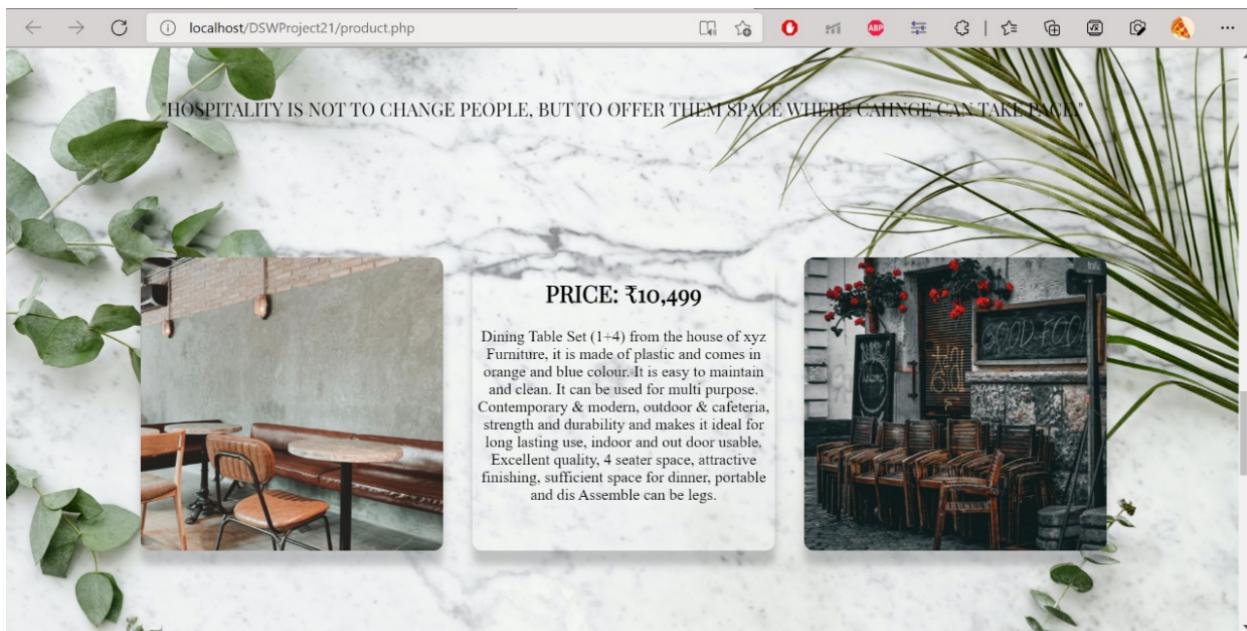


**Fig 7: Product page displaying the products for workplace**

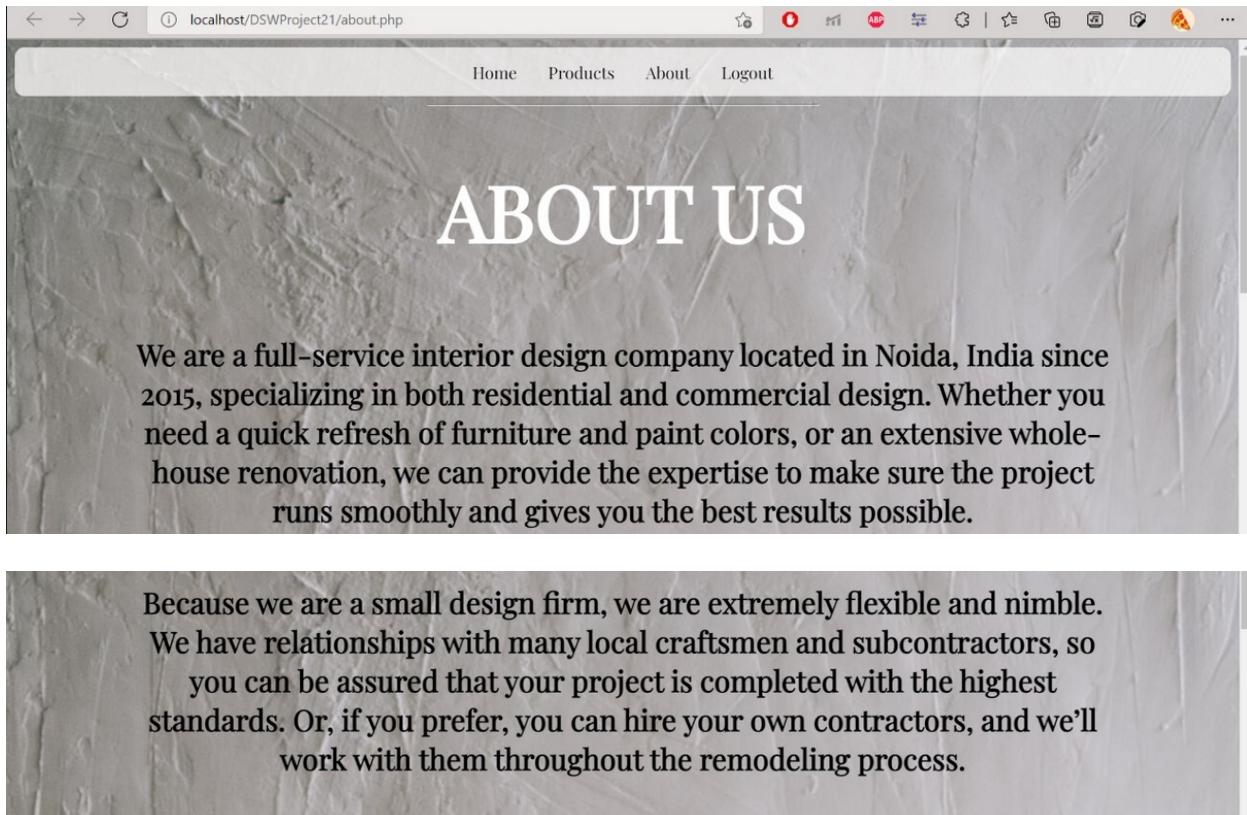




**Fig 8: Product page displaying the products for hotels and restaurants**



**Fig 9: On hovering over a product image, the image will rotate by an angle of 180 degree to display its price and description**

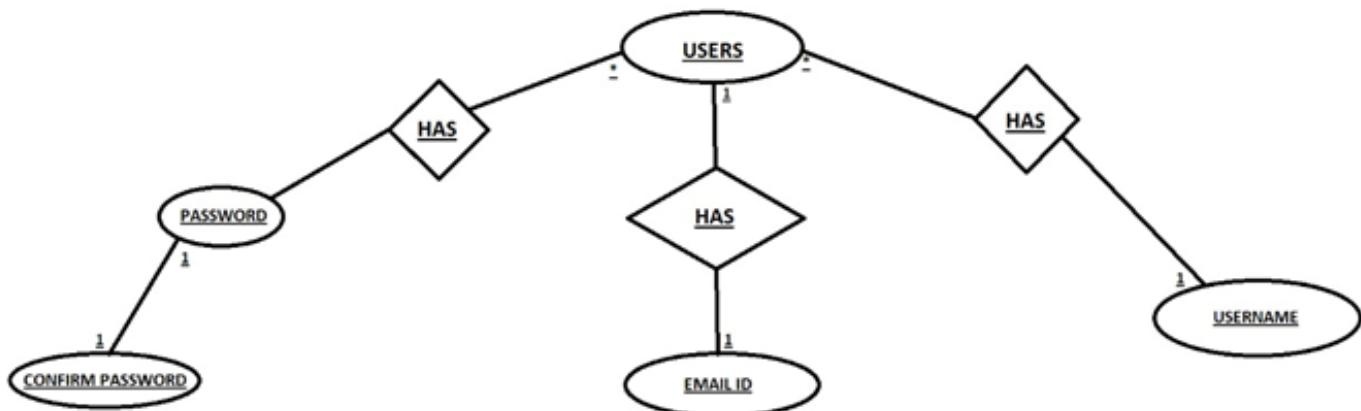


**Fig 10: About Us page displayed if the user clicks the About Us button on the navigation bar displaying the some information about the interior designing company**

```
mysql> select * from users;
+-----+-----+
| username | email           | password |
+-----+-----+
| adi     | 20803017@mail.jiit.ac.in | pass      |
| dhruv   | ddu@gmail.com          | DDU       |
| rithvik | rit@gmail.com          | captainK  |
| aishwarya | aishw@gmail.com        | shanker  |
+-----+-----+
4 rows in set (0.00 sec)
```

**Fig 11: Users table stored in mysql database**

## ER DIAGRAM



### Attribute closures:

1.  $\text{Email id}^+ = \{ \text{Email id}, \text{Username}, \text{Password}, \text{Confirm password} \}$
2.  $\text{Password}^+ = \{ \text{Password}, \text{Confirm password} \}$
3.  $\text{Username}^+ = \{ \text{Username} \}$
4.  $\text{Confirm password}^+ = \{ \text{Confirm password} \}$

Candidate key = {Email id}

Prime attributes = {Email id}

Non prime attributes = {Password, Confirm password, Username}

### Normalisation:

The given relation is not in BCNF since in the functional dependency:  $\text{Password} \rightarrow \text{Confirm password}$ ,  $\text{Password}$  is not a candidate key.

The given relation is not in 3NF since in the functional dependency:  $\text{Password} \rightarrow \text{Confirm password}$ , both the attributes are non prime attributes due to which there exists a transitive dependency(a non prime attribute determining a non prime attribute) in the relation.

**The given relation is in 2NF** since there does not exist any partial dependency(a proper subset of candidate key determining a non prime attribute) in the relation.

## **CONCLUSION**

“I want to redesign my home, but don’t know where to begin.”

“I have all my big items, but I want to pull it all together.”

“I want to redesign my home, but don’t know where to begin.”

“I need to furnish my new house on a realistic budget.”

We have designed a website of interior designing to act as an interface between the people and the interior designers to fulfill all these wishes. So what's more!!

## **REFERENCES**

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