A
Summer Internship Report
On
"Fitness Area: Gym Website"

(Summer Internship - I)

Prepared by
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Under the Supervision of
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Submitted to
Charotar University of Science & Technology (CHARUSAT)
for the Partial Fulfillment of the Requirements for the
Degree of Bachelor of Technology (B.Tech.)
for Semester 5

Submitted at

Accredited with Grade A+ by NAAC
Accredited with Grade A by KCG

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
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July 2022

CERTIFICATE

This is to certify that the report entitled "**Fitness Area**" is a bonafied work carried out by **Neel Thomas(20CS095)** under the guidance and supervision of Prof. Vidisha Pradhan/ Mr. Raj Akhani for the subject **Summer Internship – I** of 5th Semester of Bachelor of Technology in **Computer Science and Engineering** at Chandubhai S. Patel Institute of Technology (CSPIT), Faculty of Technology & Engineering (FTE) – CHARUSAT, Gujarat.

To the best of my knowledge and belief, this work embodies the work of candidate himself, has duly been completed, and fulfills the requirement of the ordinance relating to the B.Tech. Degree of the University and is up to the standard in respect of content, presentation and language for being referred by the examiner(s).

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Certificate of Completion

13 July, 2022

CERTIFICATE OF COMPLETION

This is to certify that **Neel Thomas**, B.Tech (CSE) student of Chandubhai S. Patel Institute of Technology, CHARUSAT, Changa has done a summer internship on "Gym Website Development" at WizDevelopers from 23rd May 2022 to 6th July 2022.

We wish him all the best for his future endeavors.

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<u>ABSTRACT</u>

During this internship, I was segregated individually for development of website. I was given the task to make a website for Gym. I used HTML, CSS and JAVASCRIPT to develop the website and PHP and MySql as the backend to develop required features. This website aimed to provide the user to know about gym, specialties about the gym and also user can register for the gym.

ACKNOWLEDGEMENT

Its gives me immense pleasure and gratification to present my presentation on Summer Internship -2022, that has been completed after Fourth semester of 2nd year CSE. Every work that one completes successfully stands on the constant encouragement, good will and support of the people around.

On this note, I would like to thank all people who were behind and along with me and who constantly guided me during the time of difficulties I faced while developing the project for my internship with Wiz Developers.

First and foremost, I would like to thank the faculties of Chandubhai S. Patel Institute of Science and Technology, Changa to whom I am highly indebted towards.

A very special thanks to each person who always were ready with their suggestions and advices to help through this with through their complete perseverance. Next, I would acknowledge my colleagues who have contributed their part of help with their active suggestions to the development of our project, which were assigned together as a team, which provided to be of great help.

Lastly, I would express our wholehearted appreciation to the CSPIT family for the continuous support, encouragement and invaluable tips. They altogether provided us a favorable environment, and without them, it would not have been possible to achieve my goal.

Thank you,
Neel
Thomas
(20CS095)

<u>**Company description**</u>

Wiz Developers, best and quality Software development, Training and mentoring provider from India, for web and mobile app development requirements. We customize client's product considering as our products. Wiz Developers knows the worth of customers.

We provide innovative and unique ideas within the customer's budget. Where you take care of your business and we take care of your IT needs. Customer's time is our most pressing matter therefore Wiz Developers ensures to deliver the client's product as earlier as possible.

The objective of Wiz Developers is to enable a large number of youths to take up industry-relevant skill training that will help them in securing a better livelihood.

Their sole aim is to nurture the youth impressively and to prepare practitioners who are globally competitive as well as committed towards their profession and who can thrive well in this volatile economy.

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Chapter – 1
Introduction

1.1 Purpose of Internship

This project is a website developed using HTML, CSS, JAVASCRIPT, PHP and MYSQL. The main objective of the website was to create a gym website and giving it different styles.

1.2 Overview of project

Looking from a broad perspective, this project is useful to the user for very efficient and hassle-free creation. It basically provides an easy way of knowing about the gym and for more details you can even contact the gym owner through mail or can call them with just one click.

1.3 Objective

This application was developed for the user so that they can know about the gym from their home and don't need to personally go to the location.

1.4 Scope

The main aim of the application is to provide the user with an interactive platform to handle. The scope of this stretches wide from providing an easy- to-use user interface.

1.5 Roles and Responsibility

I was considered as a front end and backend developer. The frontend developer further acted as a tester and the backend developer acted as the debugger. The creation of the test and release application was done by the backend designer. The beautification and the increase in the user friendliness of the application was done by the frontend designer.

1.6 Internship plan (Week wise)

	Date	Day	Name of Module
Week 1	23/5/2022	Monday	1)Learn about HTML and it's modules 2)Surveying some gym website 3)Making GUI
	24/5/2022	Tuesday	1) Installing VS Code 2) Creating Home page using HTML 3) Learn about HTML and it's modules
	25/5/2022	Wednesday	1) Learn about HTML and it's modules for About Us page 2) Creating About Us page
	26/5/2022	Thursday	1) Learn about HTML and it's modules for Registration page 2) Creating Registration page
	27/5/2022	Friday	1) Learn about HTML and it's modules for contact details 2) Creating contact details
Week 2	30/5/2022	Monday	1)Learn about HTML and it's modules for contact details 2)Creating contact details
	31/5/2022	Tuesday	1) Learning about CSS 2) Applying CSS in homepage
	1/6/2022	Wednesday	1) Learning about CSS 2) Applying CSS in About Us
	2/6/2022	Thursday	1) Learning about CSS 2) Applying CSS in Registration page
	3/6/2022	Friday	1) Learning about CSS 2) Applying CSS in contact details
Week 3	6/6/2022	Monday	1) Learning Javascript
	7/6/2022	Tuesday	
	8/6/2022	Wednesday	
	9/6/2022	Thursday	
	10/6/2022	Friday	1) Learning Php
Week 4	13/6/2022	Monday	1) Done meeting and rechanging CSS and HTML of all pages
	14/6/2022	Tuesday	1) rechanging CSS and HTML of all pages
	15/6/2022	Wednesday	1) rechanging CSS and HTML of all pages
	16/6/2022	Thursday	1) rechanging CSS and HTML of all pages
	17/6/2022	Friday	1) rechanging CSS and HTML of all pages
Week 5	20/6/2022	Monday	1)learning PHP and Mysql
	21/6/2022	Tuesday	1) Doing practice on Php and mysql exercise from sources

	22/6/2022	Wednesday	1)Learning php and mysql 2)Doing practice on Php and mysql exercise from sources
	23/6/2022	Thursday	1)Installing xampp server
	24/6/2022	Friday	1) Trying to link database
Week 6	27/6/2022	Monday	1) Trying to link database
	28/6/2022	Tuesday	1) Visiting some links and watching videos to rectify the error
	29/6/2022	Wednesday	1) Visiting some links and watching videos to rectify the error
	30/6/2022	Thursday	1) Trying to make dropdown menu for contact details instead of single page.
	1/7/2022	Friday	1) Trying to make dropdown menu for contact details instead of single page.
Week 7	4/7/2022	Monday	1)Getting success in linking the database.
	5/7/2022	Tuesday	
	6/7/2022	Wednesday	

Table 1.1 Internship plan (Week wise)

Website Specifications :

- Home page

- About Us page

- Contact Details

- Registration Form

CHAPTER – 2
System Analysis

2.1 Study of existing system & its limitations

The current websites of gym are not different from the one which I created. To differentiate I added some different stylings and animation.

2.2 Requirement of new system

2.2.1 Functional Requirements

User Interface Requirements: The easy-to-use UI enables a user-friendly environment so that the user can easily navigate through modules.

Storage and Database: The use of MySql as a database enables to store information of user who fills out the registration form.

Security: This website doesn't require any security.

2.2.2 Non-functional Requirements

- The app has a very well performance with no bugs.
- The modular interface gives user an easily understandable environment.

2.3 Hardware Requirements

- Min Ram: 2GB
- Min Disc Space: 13 MB
- Laptops/PCs with a decent internet connectivity

2.4 Software Requirements

- Windows Version: (Recommended) – 10
- Works on any operating system: (Compatible) - 7 onwards

CHAPTER – 3
Development Environment

This app has been developed using **Visual Studio Code** as the development tool.

Visual Studio Code, also commonly referred to as **VS Code**,is a source code editor made by Microsoft for Windows, Linux and macOS. Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git. Users can change the theme, keyboard shortcuts, preferences, and install extensions that add additional functionality.

In the Stack overflow 2021 Developer Survey, Visual Studio Code was ranked the most popular developer environment tool, with 70% of 82,000 respondents reporting that they use it.

Visual Studio Code was first announced on April 29, 2015, by Microsoft at the 2015 Build conference. A preview build was released shortly thereafter.

On November 18, 2015, the source of Visual Studio Code was released under the MIT License, and made available on GitHub. Extension support was also announced. On April 14, 2016, Visual Studio Code graduated from the public preview stage and was released to the Web. Microsoft has released most of Visual Studio Code's source code on Github under the permissive MIT License,while the releases by Microsoft are proprietary freeware.

Features of Visual Studio Code:

- All language support
- API
- Bug Tracking
- Change Management
- Custom Development
- Search/Filter
- Third Party Integeration
- Application Management
- Build Automation
- Code Review
- Drag & Drop
- Text Editing

CHAPTER – 4
System Design

4.1   Data Dictionary

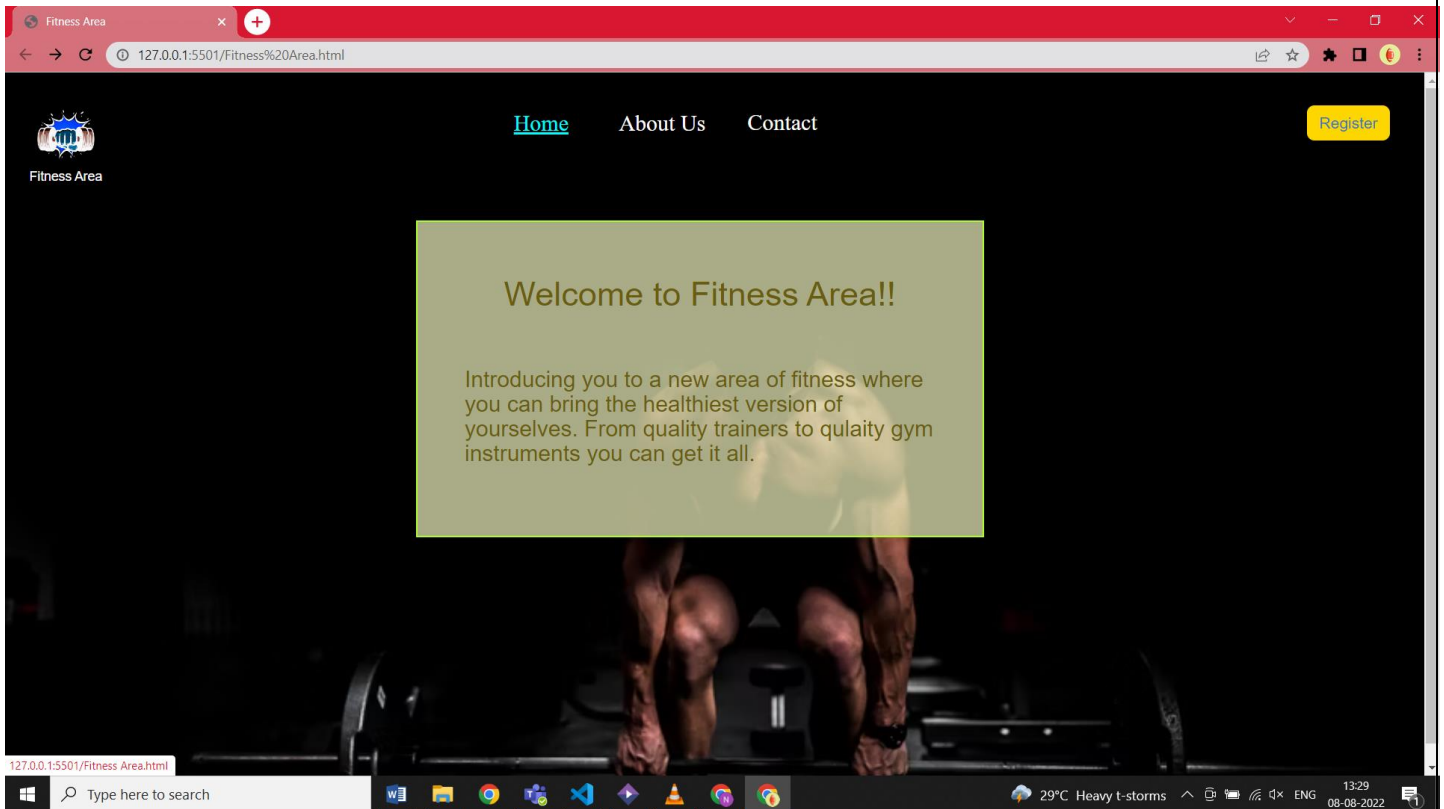| Attributes(tbl_user)	Required	format	max field size
First Name	yes	Text	20
Last Name	yes	Text	20
Email	yes	Varchar	30
Contact Number(primary key)	yes	Int	10
Gender	yes	Radio(Choice)	-

Table 1.2 Data Dictionary

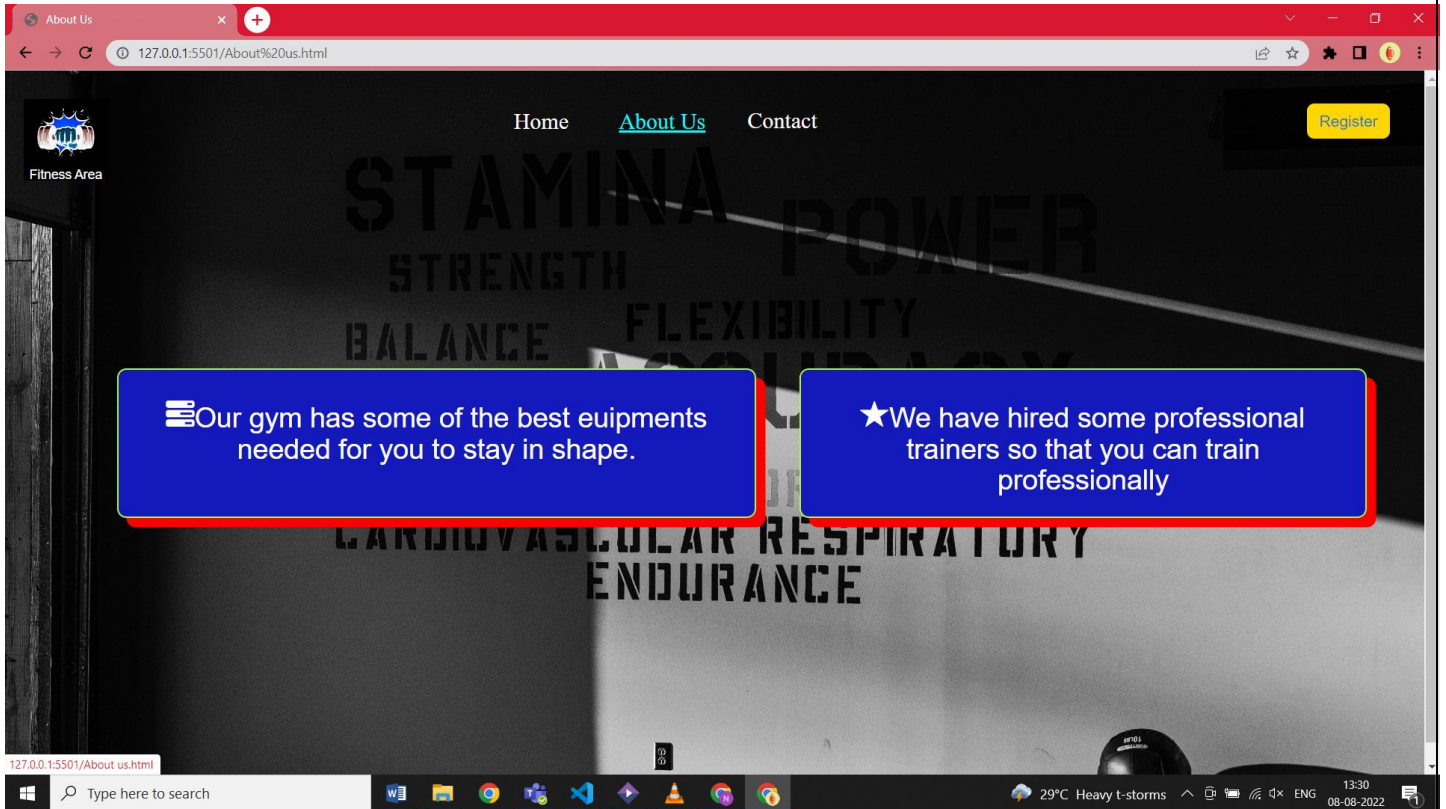# CHAPTER – 5
Implementation Screenshots

1.   Home Page

Fig 1.1 Home Page

2.   About Us

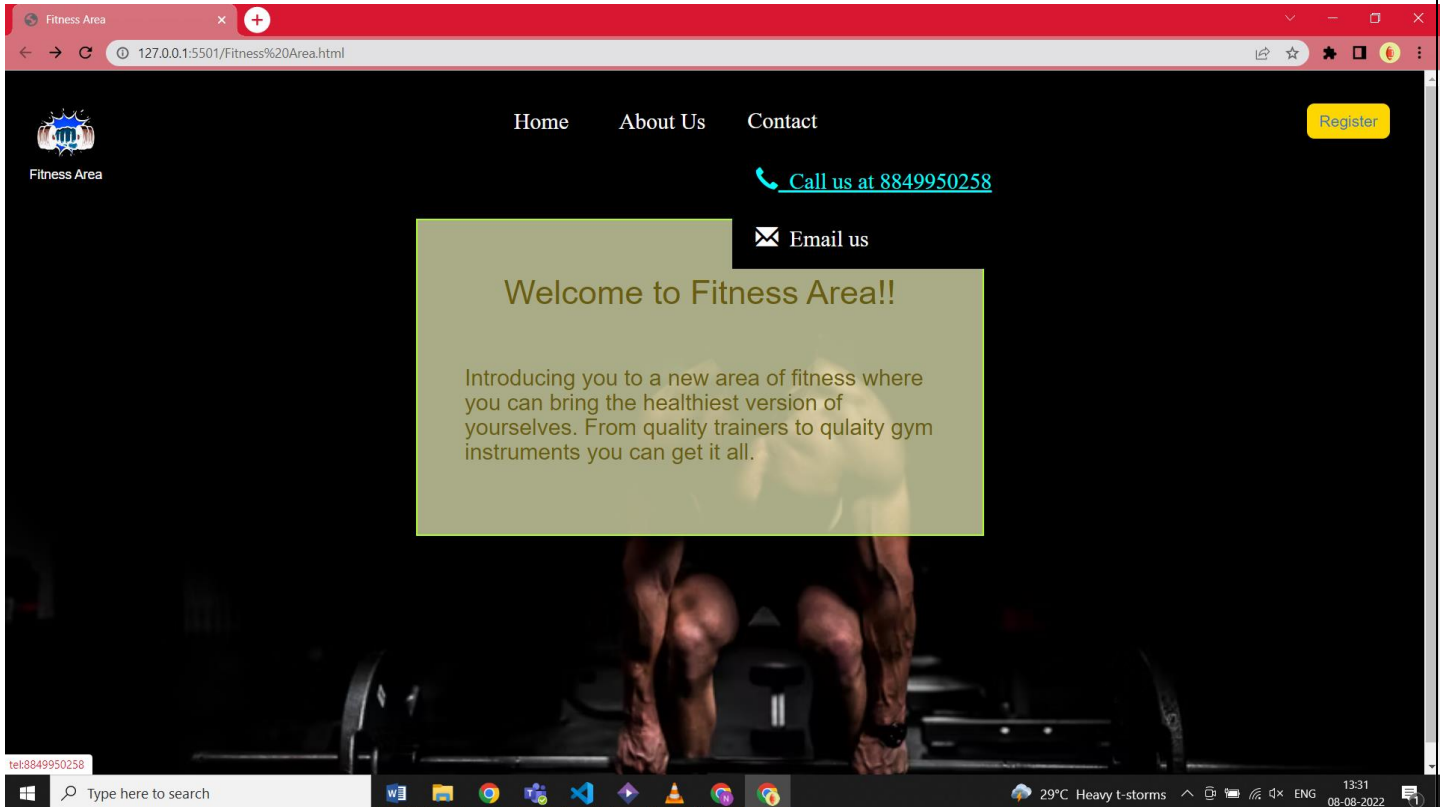**Fig 1.2 About Us**

3. Contact Details

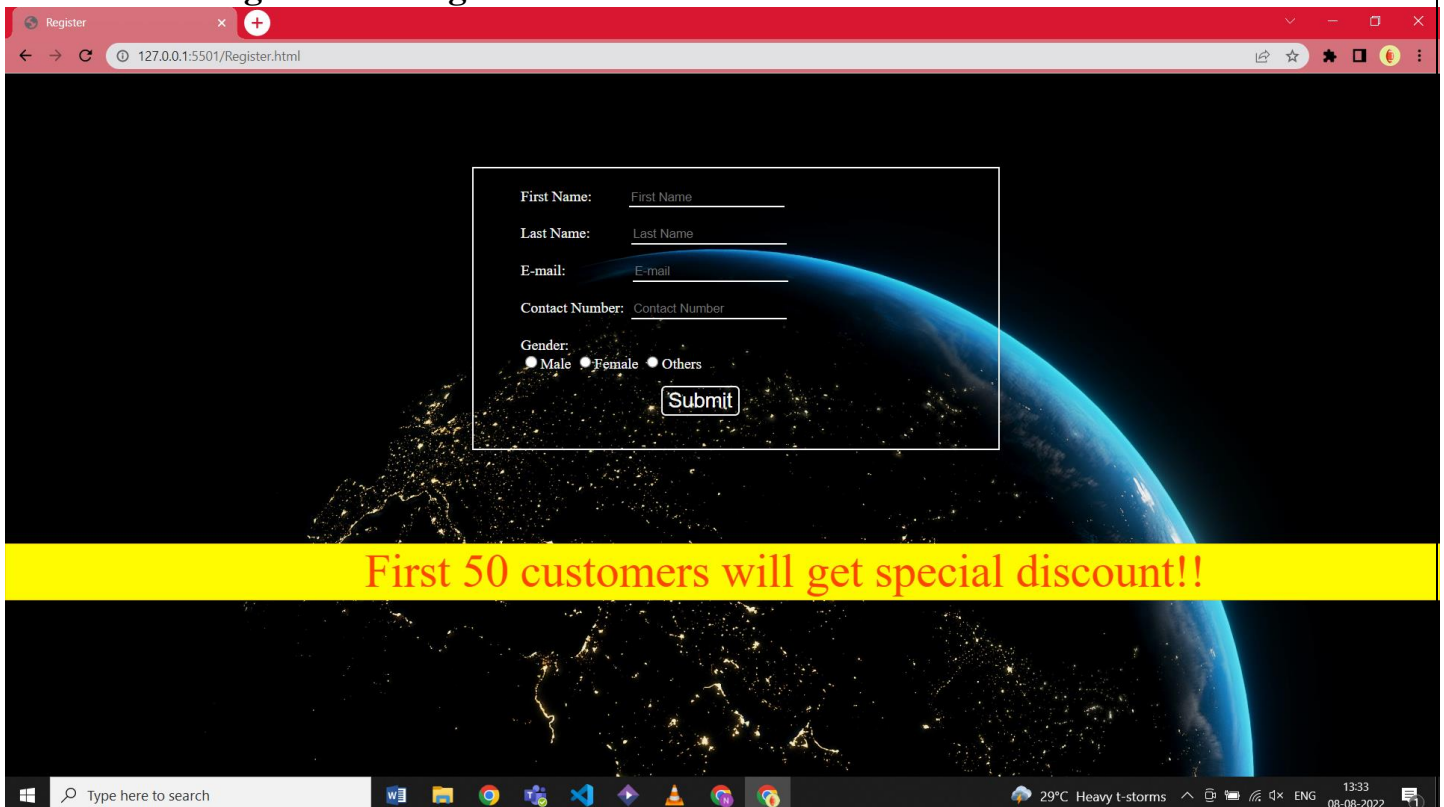**Fig 1.3 Contact Details**

4. Registration Page

Fig 1.4 Registration Page

CHAPTER – 6
Limitation and Future Work

The current website has a very basic yet understandable UI. It needs to be improved to make the application more attractive to the eye.

Future Work:

1.   To make an attractive UI using the "Material Design" Library.

2.   Adding the option of live location or Google Maps.

3.   Adding the instructors' list and more.

CHAPTER – 7
Conclusion

First time internship with a company (Wiz Developers) for 6 weeks wasan overwhelming yet educated experience.It gives an inside view of how the knowledge and skills which we learn inour classes are implemented for solving actual real-life problems for certain people. This whole experience also shows us a glimpse of the aspect of life afterwe graduate and helps us to sharpen our skills to use them resourcefully.

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