BOOTSTRAP FORM FOR WEBAPP

PROJECT REPORT

Submitted in partial fulfillment of the requirements for the award of the degree

of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

Under the Guidance of   **Submitted By**

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CANDIDATE'S DECLARATION AND CERTIFICATE

We hereby certify that the work, which is being presented in this report entitled, **Bootstrap Form For Webapp** in partial fulfillment of the requirements for the degree of **Bachelors of Technology,** submitted in the **Computer Science and Engineering,** Gulzar Group of Institutes, Ludhiana, Punjab; by **Prince Chand (1906121)** is the authentic record of our own work carried out under the supervision of **Er. Jai Parkash, Assistant Professor, CSE & IT Department,** Gulzar Group of Institutions, Ludhiana, Punjab.

We further declare that the matter embodied in this report has not been submitted by us for the award of any other degree.

Candidate(s) Signature

This is to certify that the above statement made by the candidate is correct to the best of my knowledge and belief.

Signature of HOD   **Signature of Supervisor**
Er. S.S. Grewal   **Er. Jai Parkash**

Date:

ACKNOWLEDGMENT

It is our pleasure to acknowledge the contributions of all who have helped us and supported us during this Project report.

First, we thank God for helping us in one way or another and providing strength and endurance to us. We wish to express my sincere gratitude and indebtedness to our supervisor Er. Jai Parkash, Assistant Professor, CSE & IT Department Gulzar Group of Institutions, Ludhiana, Punjab; for his intuitive and meticulous guidance and perpetual inspiration in completion of this report. In spite of his busy schedule, he rendered help whenever needed, giving useful suggestions and holding informal discussions. His invaluable guidance and support throughout this work cannot be written down in few words. We also thank him for providing facilities for my work in the department.
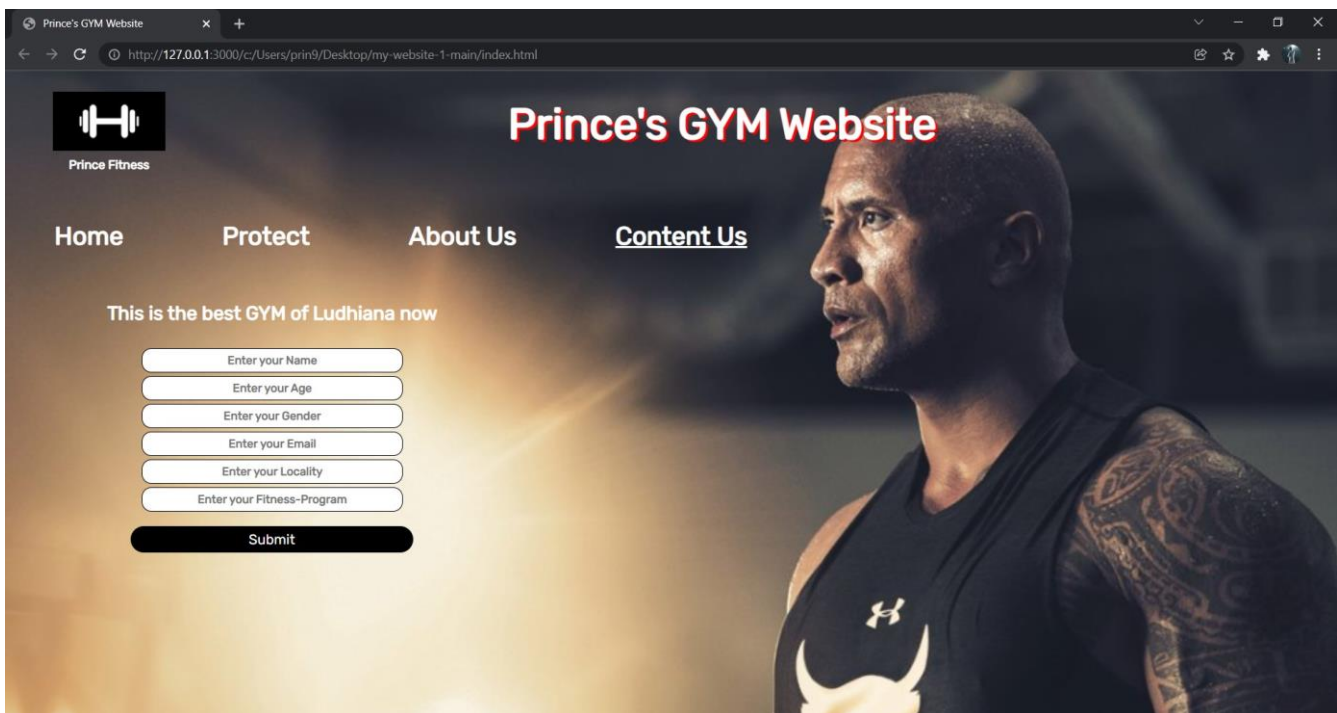
We are also humbly obliged by the support of our group members and friends for their love and caring attitude. The sentimental support they rendered to us is invaluable and everlasting. They have helped us through thick and thin and enabled us to complete the work with joy and vigor. We thank the group members for entrusting in each other and following directions, without them this report would never have been possible.

We are also thankful to our parents, elders and all family members for their blessing, motivation and inspiration throughout our work and bearing with us even during stress and bad temper. They have always provided us a high moral support and contributed in all possible ways in completion of this Capstone report.

PROJECT REPORT ON WEBAPP

Introduction:-

This project is just the demo of the GYM website. Which is purely build by the use of the HTML and CSS. A **website** (also written as **web site**) is a collection of web pages and related content that is identified by a common domain name and published on at least one web server

1. Why HTML and CSS?

1.1. HTML:-

HTML stands for Hyper Text Markup Language. HTML is the standard markup language for creating Web pages. HTML describes the structure of a Web page. HTML consists of a series of elements. HTML elements tell the browser how to display the content. HTML elements label pieces of content such as "this is a heading", "this is a paragraph", "this is a link", etc. Every Web developer should have an HTML skeleton. A Skeleton is the supporting framework of an organism. It is typically made out of something hard, to protect a more vulnerable body.

1.2. CSS:-

CSS stands for Cascading Style Sheets. CSS describes how HTML elements are to be displayed on screen, paper, or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once. External stylesheets are stored in CSS files.

2. Features of the project:

- Communication between the customer and the company.

- Easy & fast retrieval of information.

- Contact any time.

- Work becomes very speedy

- Company can take action or response to this data to communicate.

3. OBJECTIVE OF THE STUDY

3.1. Objective

The main objective of the Project is to develop the HTML/CSS form, is to store the data of customer as per form. The purpose of the project is to build a web application to reduce the communication between the customer and the company. It tracks all the details of customer as the schema is set in web application, on database.

3.2. Software Requirement

We need a Text Editor to build this project, the text editor like Visual Studio Code (Recommended) to start our project, a web browser like Chrome(Recommended), git hub account to store our repository to online server and to host our website to online and it's also provide free online domain to its user.

3.2.1. The proposed system has the following requirements:

- Web App need to store information on database according to form.
- Web App need to be fast and responsive.
- Form should be appropriate.

4. RESEARCH METHODOLOGY

4.1. Web App Design

In this phase, a logical system is built which fulfils the given requirements. Design phase of Web App development deals with storing the client's details into a Database. Normally, design is performed in the following in the following two steps:

1. Primary Design Phase:

In this phase, the WebApp is designed at block level. The blocks are created on the basis of analysis done in the problem identification phase. Different blocks are created for different functions emphasis is put on minimizing the information flow between blocks. Thus, all activities which require more interaction are kept in one block.
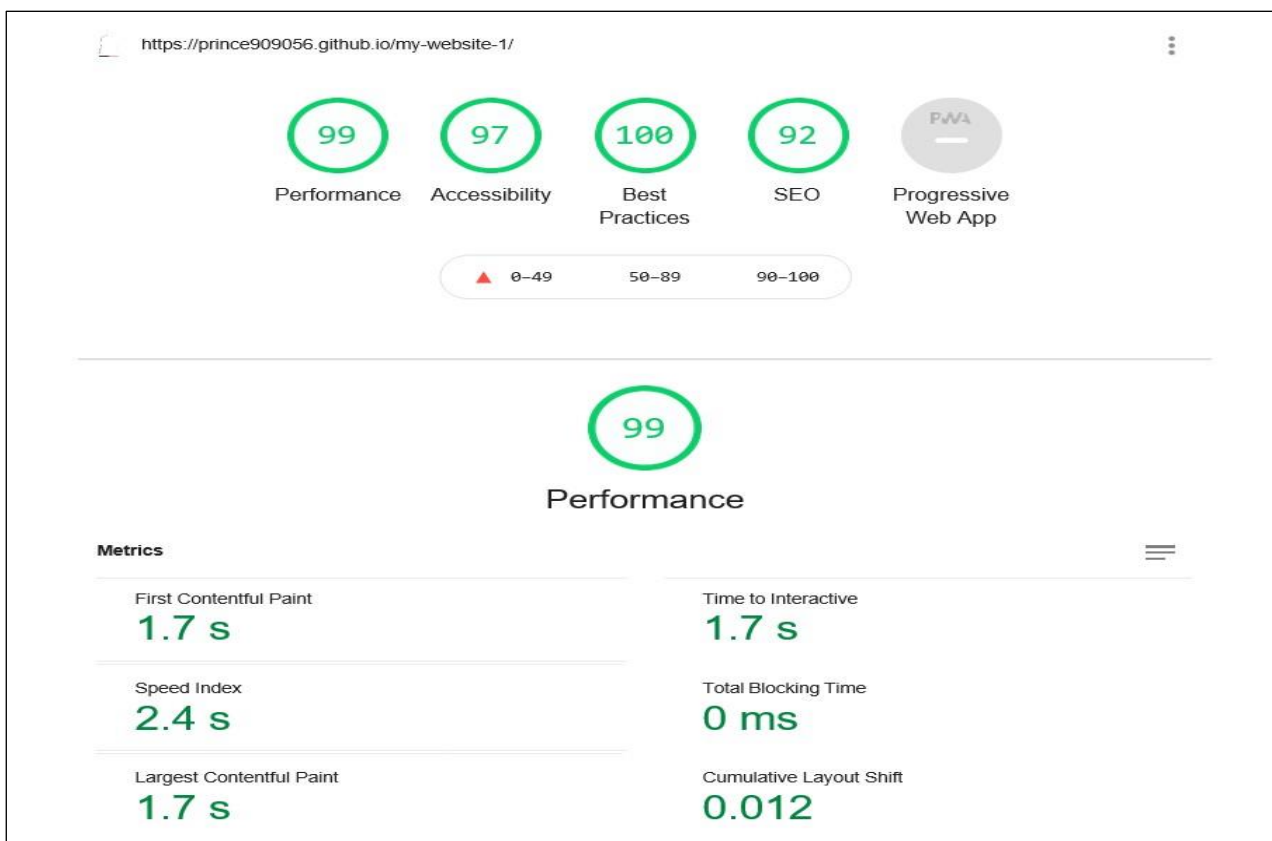
2. Secondary Design Phase:

In the secondary phase the detailed design of every block is performed.

4.2. User Interface Design

User Interface Design contains the Home page and Form page, Home page including the introductory part of the company and their services, then the Form page include form to be filled.
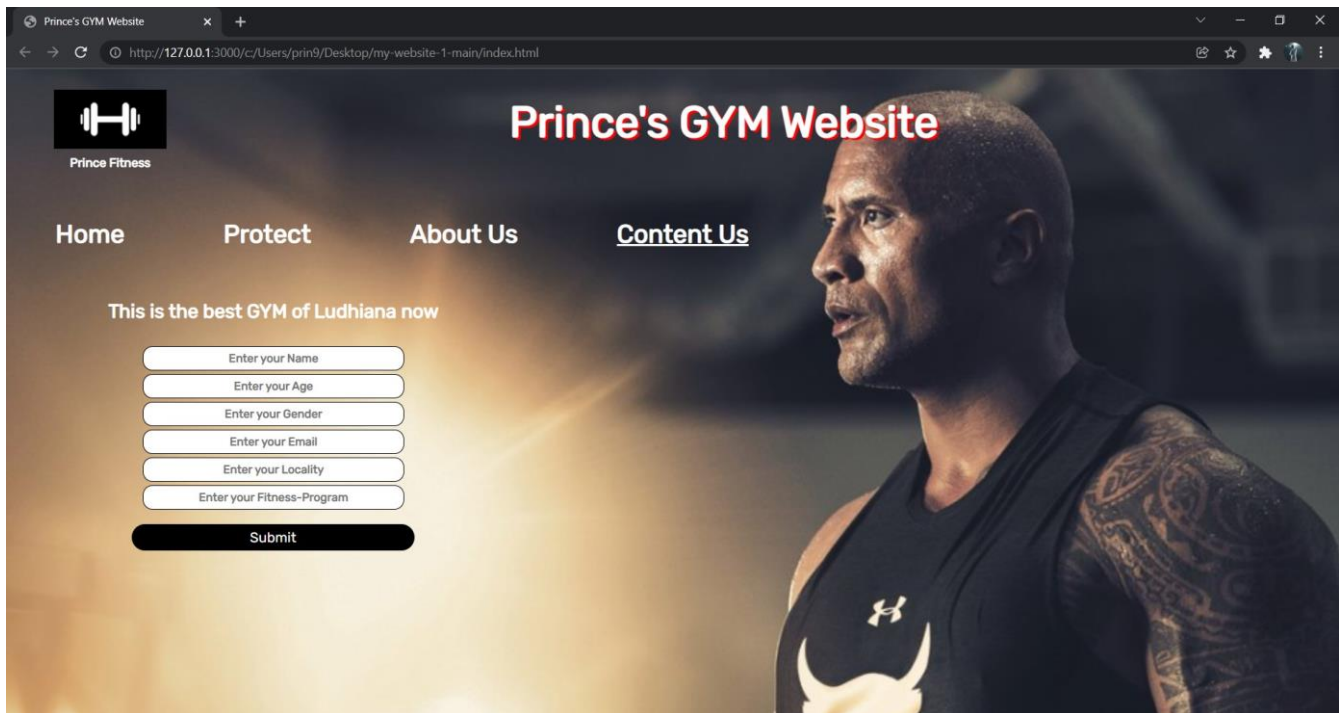
4.3. System Analysis:

System analysis is a process of gathering and interpreting facts, diagnosing problems and the information about the WebApp to recommend improvements. It is a problem-solving activity that requires intensive communication between the system users and system developers. System analysis or study is an important phase of any system development process. The system is studied to the minutest detail and analyzed. The system analyst plays the role of the interrogator and dwells deep into the working of the present system. The system is viewed as a whole and the input to the system are identified. The outputs from the organizations are traced to the various processes System analysis concerned with becoming aware of the problem, identifying the relevant and decisional variables. Analyzing and synthesizing the various factors and determining an optimal or at least a satisfactory solution or program of action

5. RESULTS AND DISCUSSIONS

5.1. User Interfaces

6. CONCLUSIONS

The Conclusion of this project is, we create a website or web application for a company that want to communicate to the customers and give their services to them, due to the online technologies, the customers are able to communication through this form and after retrieve the information on database, about the services that customer want, the company will respond to this form as soon as possible.

7. REFRENCES AND BIBLIOGRAPHY

- **HTML 5 :** https://www.w3schools.com/html/

- **CSS 3 :** https://www.w3schools.com/css/

- **Visual Studio code :** https://code.visualstudio.com/

- **Git hub :** https://github.com/