Portfolio Website

Under the guidance of
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Sinhgad Institutes

Submitted to
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Sinhgad College of Science
Pune -41

Savitribai Phule Pune University

Partial fulfillment of
TY BBA(CA)
Submitted by

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Roll No.: 3047

Certificate

This is to certify that the project entitled "**Portfolio Website**" which is being submitted herewith for the partial fulfillment of award of the _____ of Savitribai Phule Pune University. This is the result of the original work completed by **Uday Tanaji Gavada** under my supervision and guidance and to thebest of my knowledge and belief the work embodied in this project has not formed the earlier the basis for the award of any Degree or Diploma or other similar title of this or any other University or examining body.

Date :
Place : Pune

Guide	Internal	External
Dept of Commerce	Examiner	Examiner

Declaration

I hereby declare that the project entitled "**Portfolio Website** " completed and written by me has not previously formed the basis for the award of any degree or diploma or other similar title of this or any other university or examining body.

Date : .

Place : Pune

STUDENT SIGNATURE

ACKNOWKEDGEMENT

I would like to express my special thanks of gratitude to my Project guide Prof. Yogita Raskar as well as our principal sir Prof. Dr. Magan Ghatule, who gave me opportunity to work on project **" Portfolio Website".** Secondly I would like to thank my family and my friends who helped me to complete this project within limited time.

Thanks again all who helped me.

Student Signature

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1. Introduction

- **Motivation**

While attending Seminar, I noticed that many of my classmates were already employed in professions that allowed them to directly apply many of the concepts taught in the webinar program. I felt it was easier for them to choose projects that required less of an initiation because of their professional familiarity. I seriously considered other projects, but ultimately chose the web “portfolio project” because it seemed a natural entry point into a world that I stood upon the threshold of but had not yet entered

- **Problem Statement**

The problems associated with the system under study are outlined below:

1. Introduction are very important for us therefore, the proposed solution is having a portfolio website that will help us, a lot because the website will contain information about us.
2. Their previous projects, and the our information and also contact information.

3. For any person, marketing and introduction is very important. It is through marketing that people find new things and opportunities.

4. Therefore, it is important for us to have something through which they can introduce ourselves, contact with HR and provide services.

- **Purpose or Goal**

1. EFFECTIVE COMMUNICATION BETWEEN CLIENT AND HIRER
2. INTEGRATES WITH WEBSITE AND APP TO AUTOMATE ESSENTIAL FUNCTIONS
3. HELPS IN AVOIDING UNNECESSARY PAPERWORK
4. HIRER CAN FOCUS MORE ON HIRING INSTEAD OF PERFORMING ADMINISTRATIVE WORK

1.4. **Project scope and Limitations**

In this section the main content of the website has to be presented, highlighting what are the sections of the website needs to be there and what technical solutions/functions should be implemented. The portfolio website should consists

of our main parts such as personal information, including short cv and professional skills, portfolio showcase, and contact information including feedback form. The Parallax effect possible can be implemented in order to bring the visual depth and dynamics to graphical objects. Parallax is a web design technique that allows components of a web page to move at varying speeds when a user scrolls. In particular, the effect is created when the background of a web page moves at a different speed from the rest of the elements when you scroll

2. System Analysis

2.1. Existing System

Existing system was carried out through manual process. Maintenance of the records in the existing system is difficult. Lot of time is taken to search for a particular record. There is a chance of occurrence of errors. Updating and retrieval of information in this existing system takes more time. Thought it has used a information system, but it is totally a manual one

and hence there is a need of upgrade of the system to that of the computer based information

2.2. Stakeholders

The software can be accessed by all Android Windows Phone by any OS of laptop or PC as it is path independent the main thing is computing system should be connected to the Internet. Portfolio Website provides you the security and many other cool features and user friendly user interface.that can helps the client or user to use the Potfolio website.

2.3 **Requirement analysis-Functional requirements, performance requirements**

The software requirements specification is produced at culmination off the analyse start the function and performance allocated to software as per r software engineering are refined by establishing a complete information description a detail functional and

behavioural description and indication of performance requirement and design constraint approach validation criteria and other data pretenting to requirements.

2.4. Requirements, security requirements

- Web portfolios are created for many reasons. Whether they function as outlets for creative endeavors, as a means of getting ahead in the job market, or as vehicles for personal development, they are vitally important. Technology has become so deeply integrated into work in so many fields that portfolio websites have become a necessity. However, the potential benefits of a portfolio website are linked to personal choices. Whenever one sets out to make one of these sites, one must always ask what is motivating one to undertake such a project. It is possible that there may be multiple reasons for setting up such a webpage.

3. System Design

3.1 Design constraints

1) Quality :

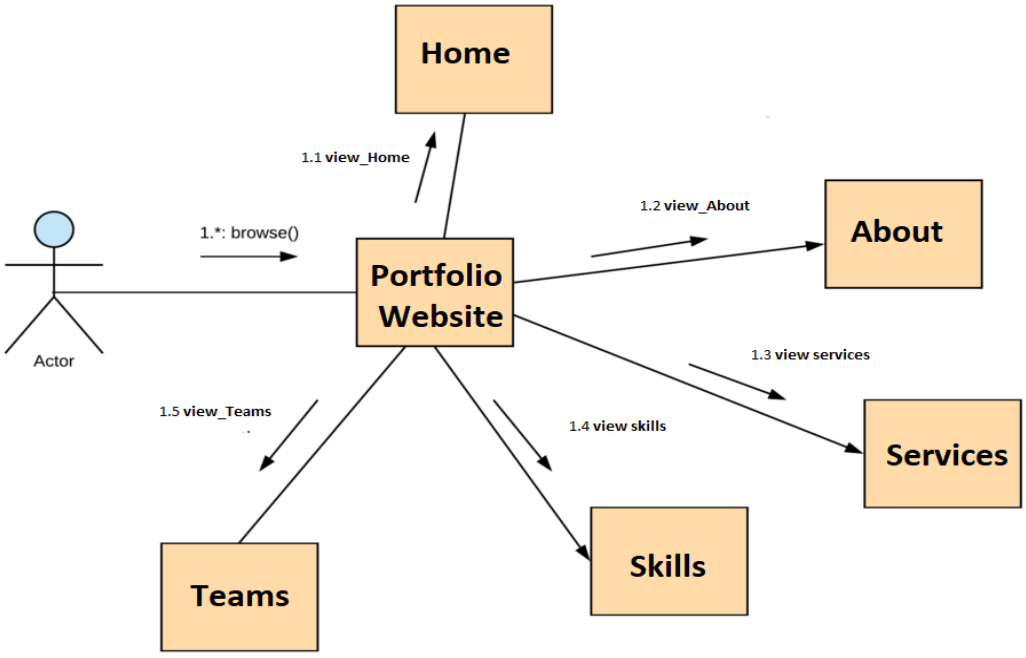
It is almost always affected by any change to the cost, Time, Scope. At the same time, changing quality expectations will most certainly impact the project's time, scope, and cost.

1) Manufacturing :

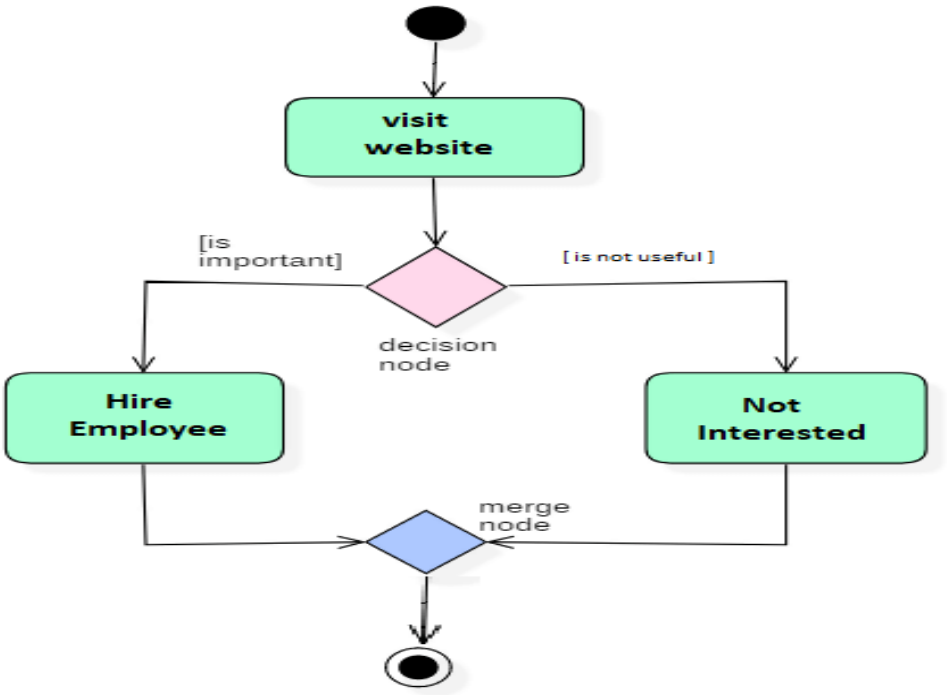
- Designs that suit to current manufacturing technology.
- Designs that can be physically implemented.

3.1 System Model

3.1.1 Uml Diagram

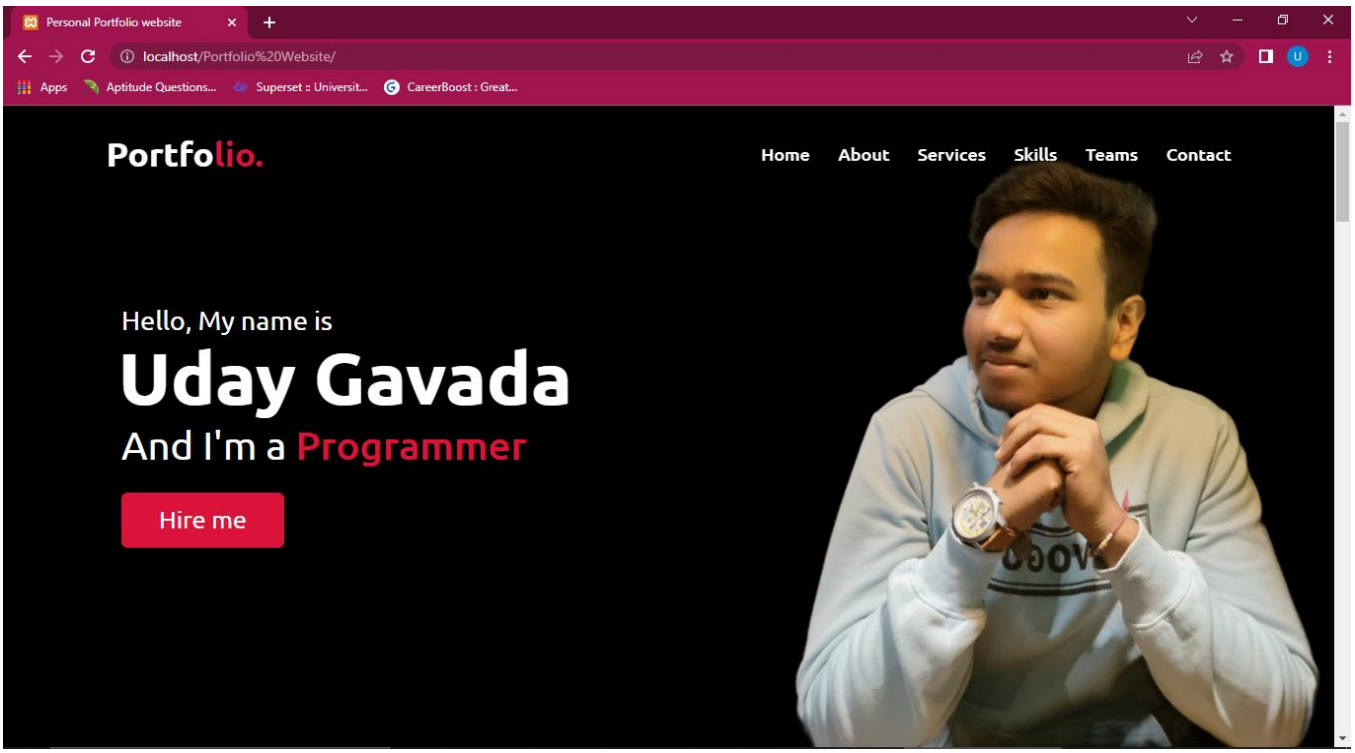


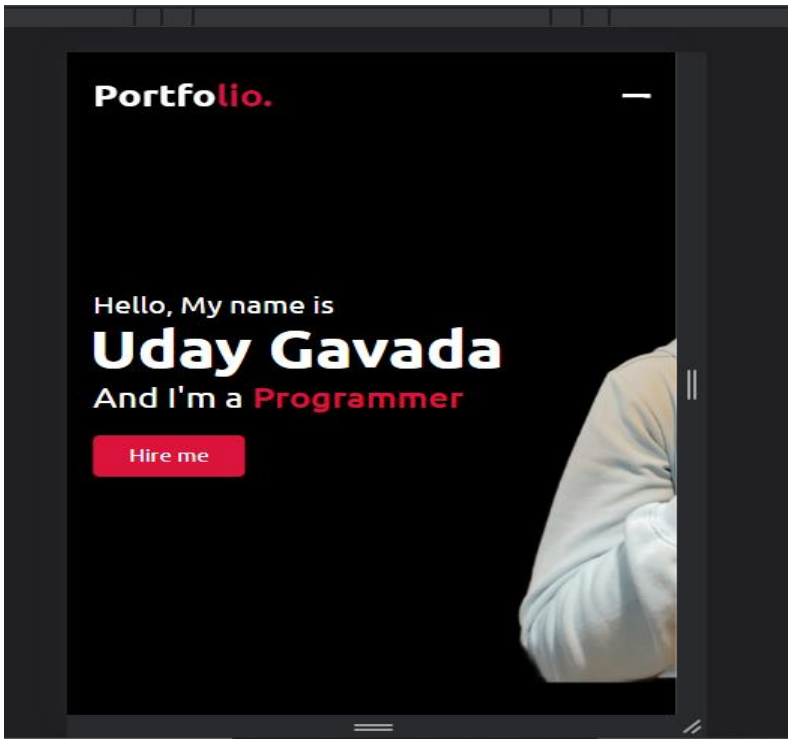
3.1.2 Activity Diagram



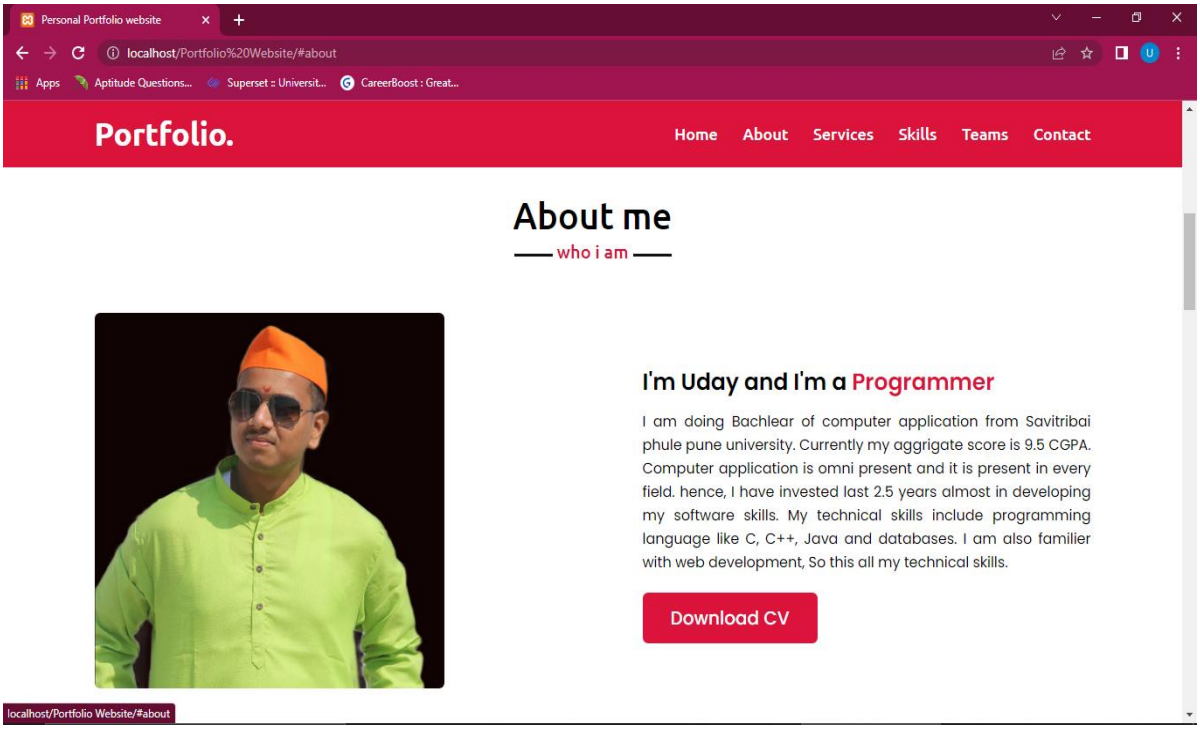
3.4 User Interface

1. Home Page



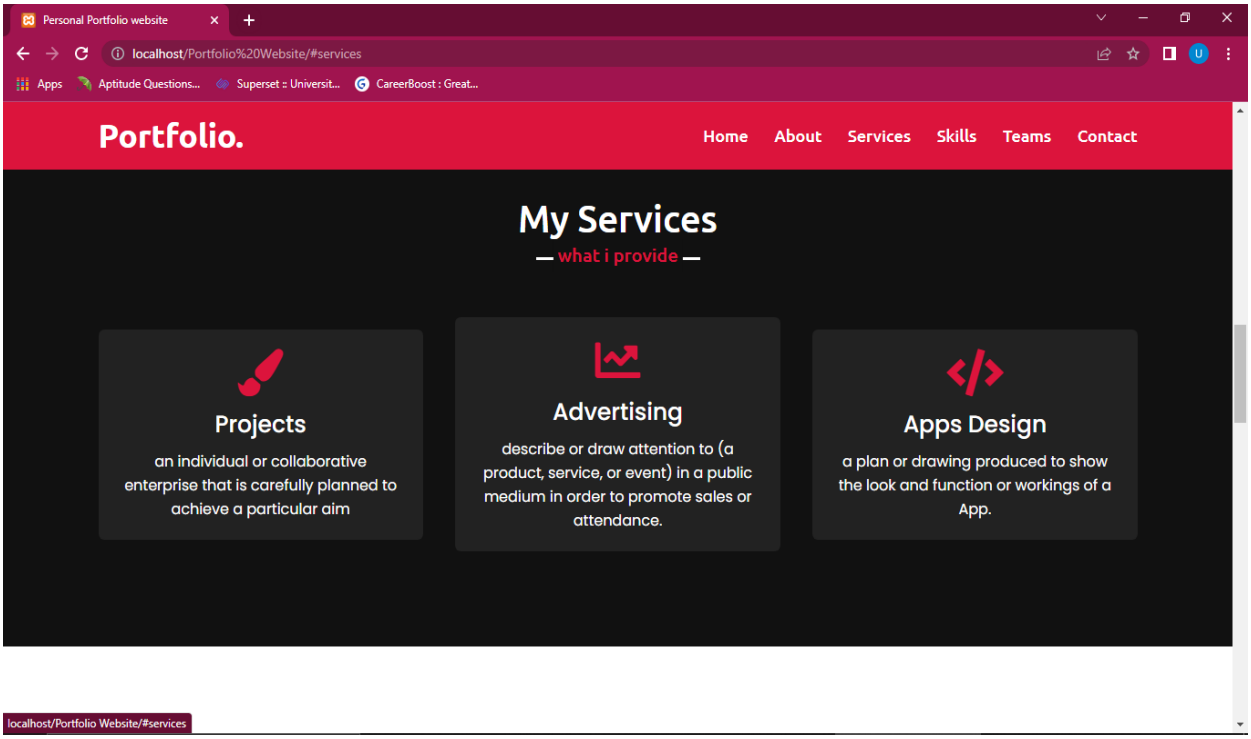


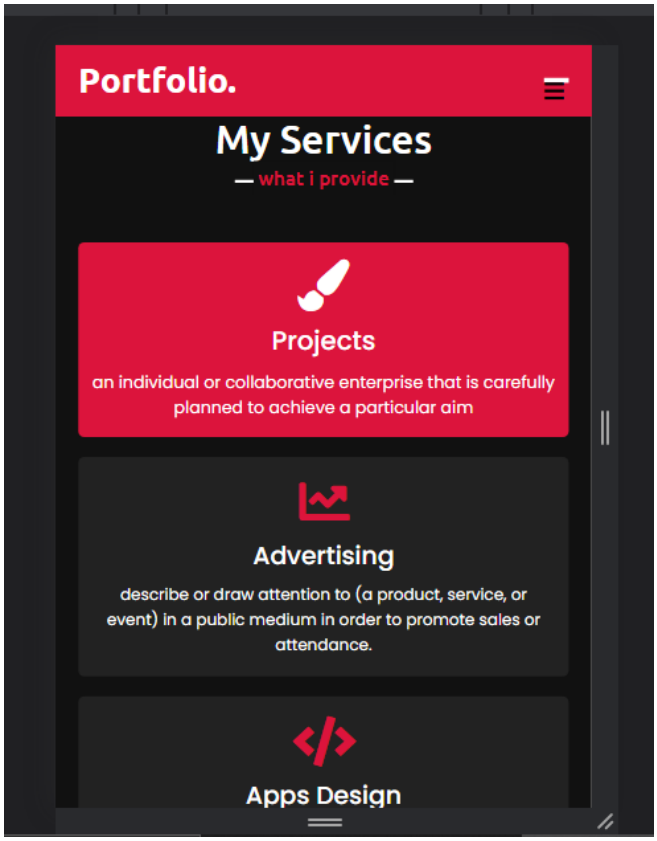
2. About Page


Personal Portfolio website
localhost/Portfolio%20Website/#about
Apps
Aptitude Questions...
Superset :: Universit...
CareerBoost : Great...
Portfolio.
Home
About
Services
Skills
Teams
Contact
About me
who i am
I'm Uday and I'm a Programmer
I am doing Bachlear of computer application from Savitribai phule pune university. Currently my aggrigate score is 9.5 CGPA. Computer application is omni present and it is present in every field. hence, I have invested last 2.5 years almost in developing my software skills. My technical skills include programming language like C, C++, Java and databases. I am also familier with web development, So this all my technical skills.
Download CV
localhost/Portfolio Website/#about

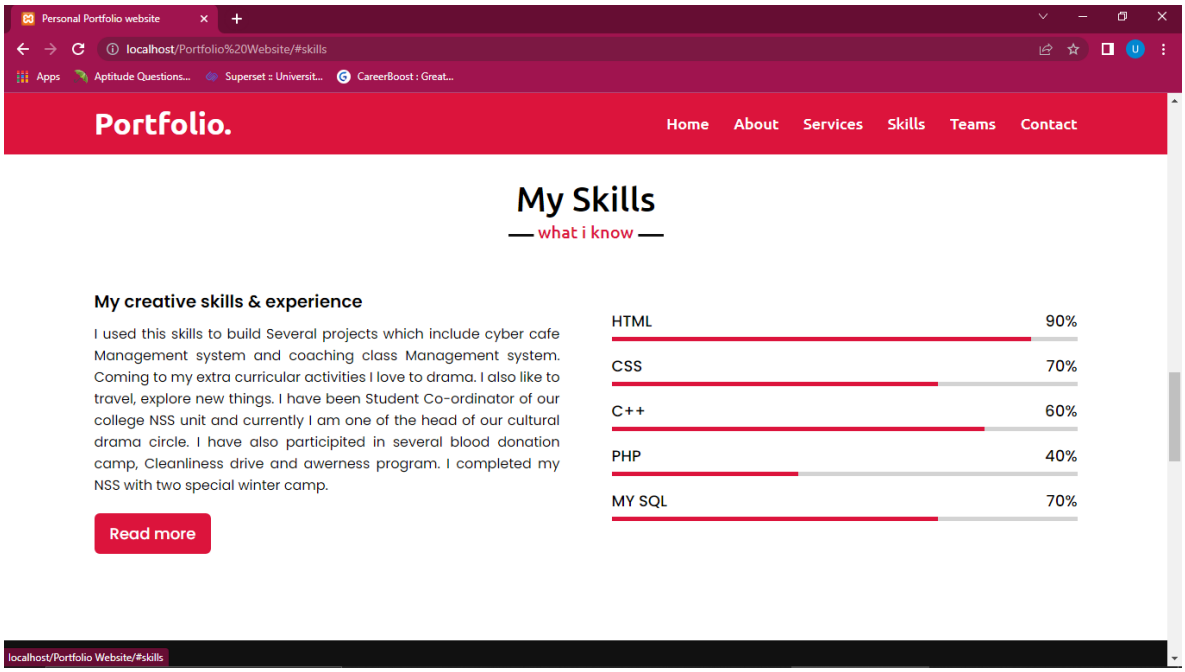

Portfolio.
About me
who i am
I'm Uday and I'm a Programmer
I am doing Bachlear of computer application from Savitribai phule pune university. Currently my aggrigate score is 9.5 CGPA. Computer application is omni present and it is present in every field. hence, I have invested last 2.5 years almost in

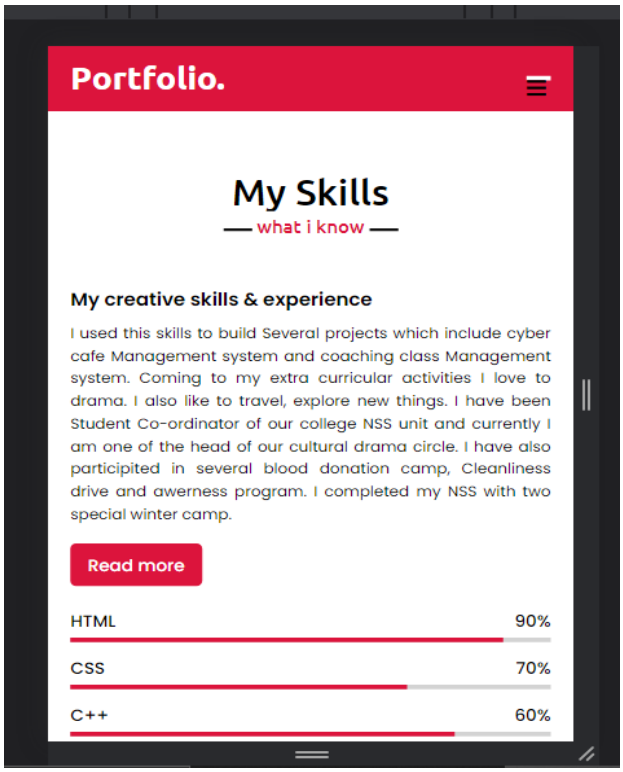
3. Service Page



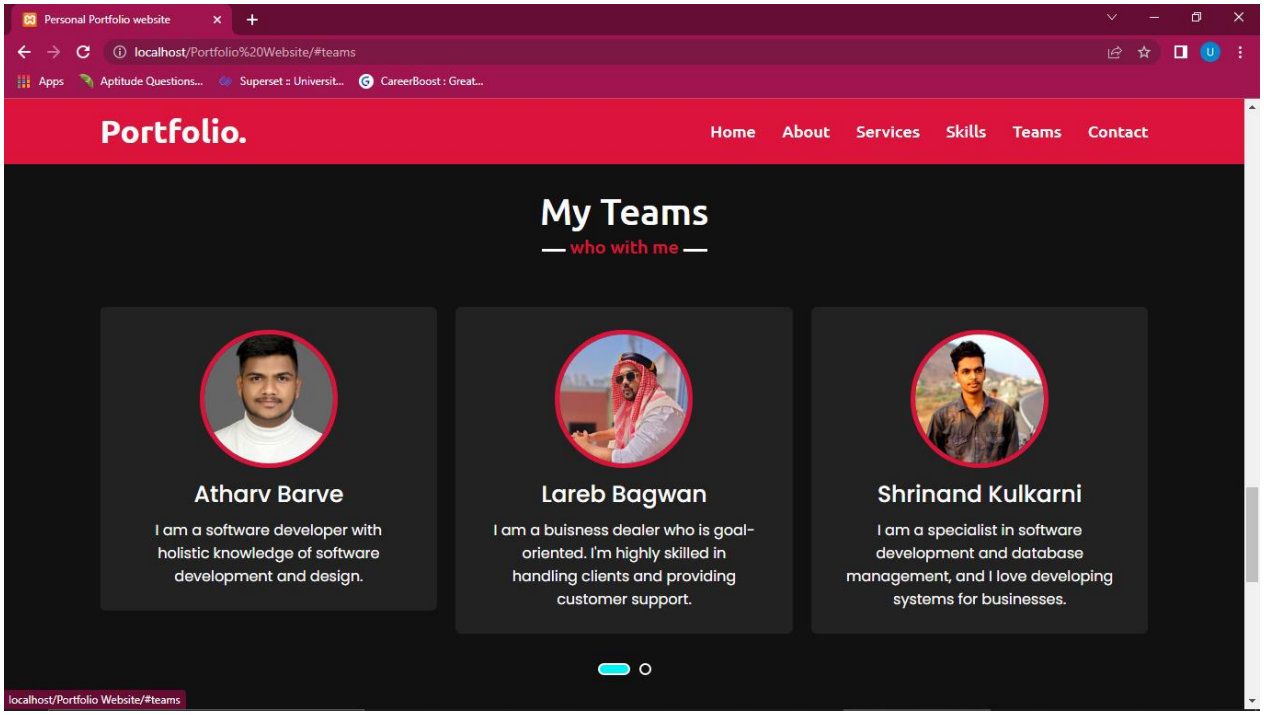


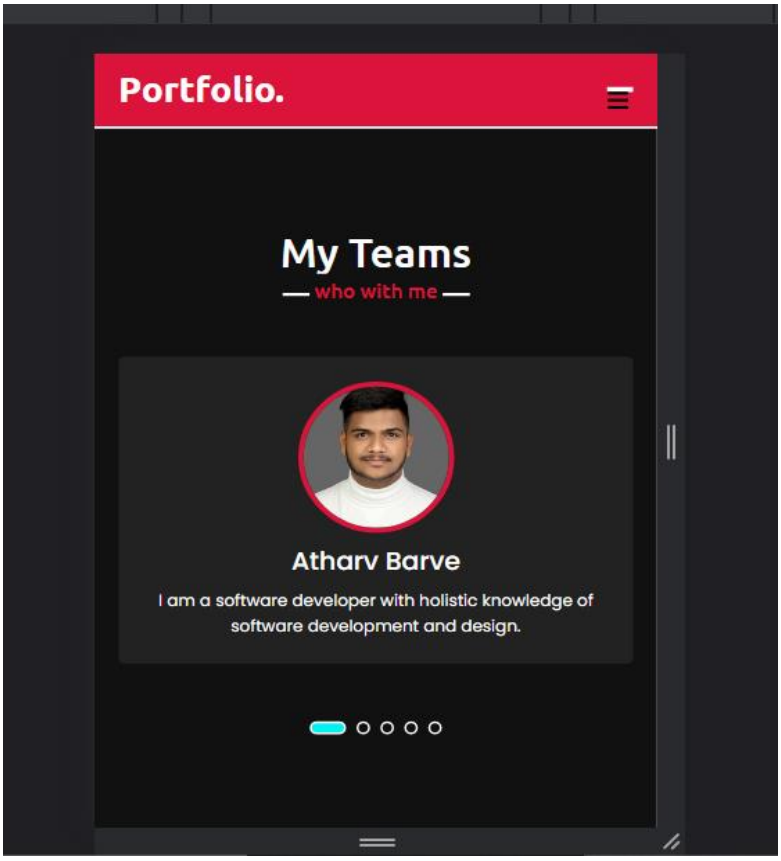
4. Skills Page



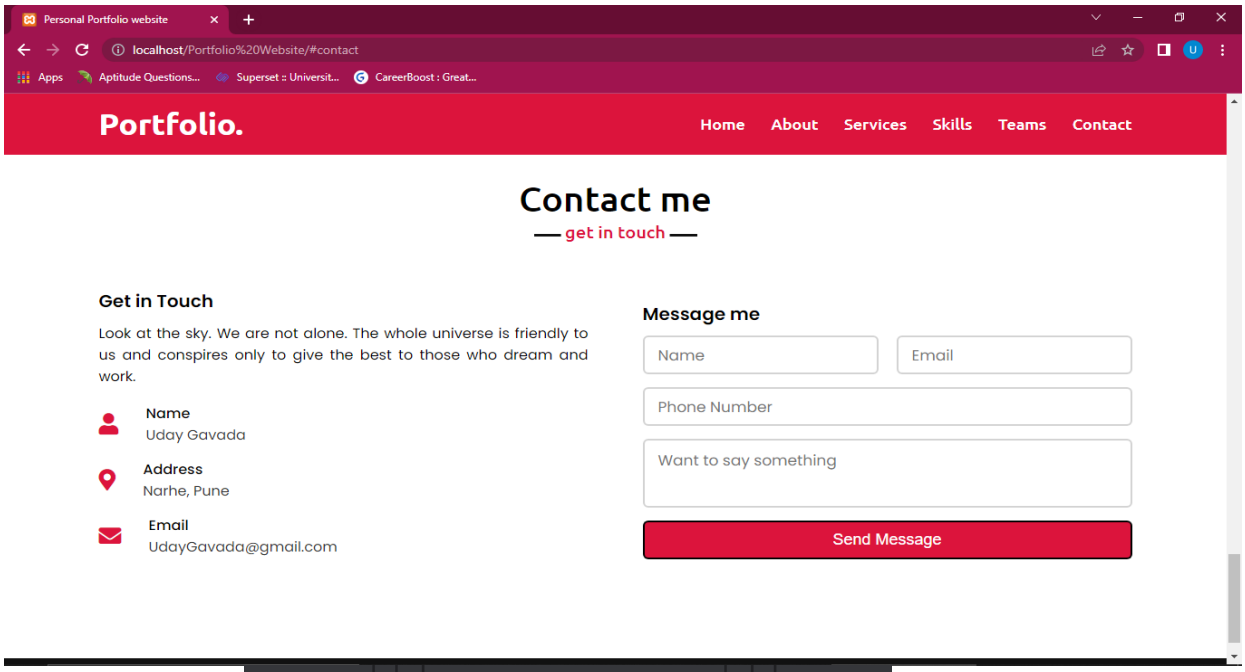


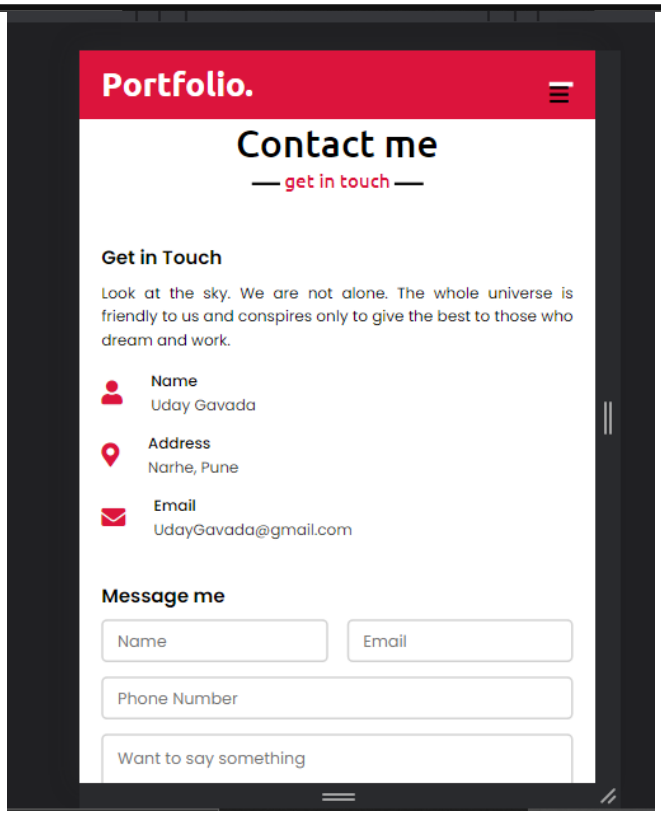
5. Teams Page


Personal Portfolio website
localhost/Portfolio%20Website/#teams
Apps
Aptitude Questions...
Superset :: Universit...
CareerBoost : Great...
Portfolio.
Home
About
Services
Skills
Teams
Contact
My Teams
who with me
Atharv Barve
I am a software developer with holistic knowledge of software development and design.
Lareb Bagwan
I am a buisness dealer who is goal-oriented. I'm highly skilled in handling clients and providing customer support.
Shrinand Kulkarni
I am a specialist in software development and database management, and I love developing systems for businesses.
localhost/Portfolio Website/#teams


Portfolio.
My Teams
who with me
Atharv Barve
I am a software developer with holistic knowledge of software development and design.

6. Contact page





- **Implementation Details**

4.1 Software / Hardware specifications

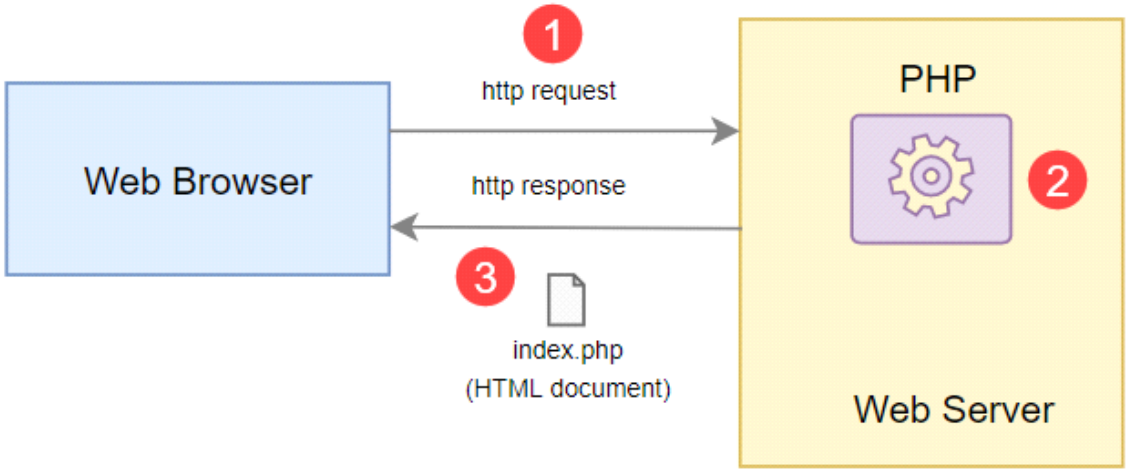
Software :- 1) PHP

PHP is a server-side and general-purpose scripting language that is especially suited for web development. PHP originally stood for Personal Home Page. However, now, it stands for Hypertext Preprocessor. It's a recursive acronym because the first word itself is also an acronym. PHP was created by **Rasmus Lerdorf** in 1994. It's currently maintained by the PHP Development Team.

When you open a website on your web browser, for example, https://PortfoliWebsite.in/. The web browser sends an HTTP request to a web server where phptutorial.net locates. The web server receives the request and responds with an HTML document. In this

example, the web browser is a client while the web server is the server. The client requests for a page, and the server serves the request. PHP runs on the web server, processes the request, and returns the HTML document.

PHP can run on all major operating systems, including Linux, Windows, and macOS. You can use PHP with all leading web servers such as Nginx, OpenBSD, and Apache. Some cloud environments also support PHP like Microsoft Azure and Amazon AWS. PHP is quite flexible. It's not just limited to processing HTML. PHP has built-in support for generating PDF, GIF, PNG.



One notable feature of PHP is that it supports many databases, including MySQL, PostgreSQL, MS SQL, db2, Oracle Database, and MongoDB.

- Composer (Package manager for PHP)

Composer is a tool for dependency management in PHP. It allows you to declare the libraries your project depends on and it will manage (install/update) them for you. It's important to note that Composer allows you to install the necessary libraries on a per-project basis. It allows you to use different versions of the same library across different PHP projects. Of course, there's an option to install a library globally, but it's not recommended. If you've heard of npm for Node.js, or Bundler for Ruby, that's what Composer is for PHP.

To install and use libraries that are managed by Composer, you just need to declare them in your project in a standard format, and Composer will manage the rest. For example, if you want to install the phpmailer library by using Composer, you just need to run the following command in the root of your project.

Composer commands looks like thi

```
$composer require phpmailer/phpmailer
```

This installs the phpmailer library and its dependencies in the vendor directory of your project. More importantly, it also creates composer.json and composer.lock files that will be used to track the dependencies of your project.

- JQuery (Javascript Library)

jQuery is the “Write Less, Do More” JavaScript library. It is not a programming language, but rather a tool used to make writing common JavaScript tasks more concise. jQuery has the added benefit of being cross HYPERLINK "https://jquery.com/browser-support/"- HYPERLINK "https://jquery.com/browser-support/"browser HYPERLINK "https://jquery.com/browser-support/" HYPERLINK "https://jquery.com/browser-support/"compatible, meaning you can be certain the output of your code will render as intended in any modern browser.

At its core, jQuery is used to connect with HTML elements in the browser via the DOM. The Document Object Model HYPERLINK "https://www.digitalocean.com/community/tutorials/introduction-to-the-dom" (DOM) is the method by which JavaScript (and jQuery) interact with the HTML in a browser. To view exactly what the DOM is, in your web browser, right click on the current web page select Inspect. This will open up Developer Tools. The HTML code you see here is the DOM.

Before you begin this guide you’ll need the following:

A basic knowledge of HTML and CSS. You should already know how to set up a simple website, and have an understanding of CSS selectors such as ids, classes, and pseudo elements.

An understanding of the fundamentals of programming. While it is possible to begin writing jQuery without an

advanced knowledge of JavaScript, familiarity with the concepts of variables and datatypes as well as math and logic will help significantly.

- Mysql

A database is a separate application that stores a collection of data. Each database has one or more distinct APIs for creating, accessing, managing, searching and replicating the data it holds.

Other kinds of data stores can also be used, such as files on the file system or large hash tables in memory but data fetching and writing would not be so fast and easy with those type of systems.

Nowadays, we use relational database management systems (RDBMS) to store and manage huge volume of data. This is called relational database because all the data is stored into different tables and relations are established using primary keys or other keys known as Foreign Keys.

MySQL is based on a client-server model. The core of MySQL is MySQL server, which handles all of the database instructions (or commands). MySQL server is available as a separate program for use in a client-server

networked environment and as a library that can be embedded (or linked) into separate applications.

MySQL operates along with several utility programs which support the administration of MySQL databases. Commands are sent to MySQLServer via the MySQL client, which is installed on a computer.

MySQL was originally developed to handle large databases quickly. Although MySQL is typically installed on only one machine, it is able to send the database to multiple locations, as users are able to access it via different MySQL client interfaces. These interfaces send SQL statements to the server and then display the results.

Hardware :-

- Intel core i5 2nd generation is used as a processor because it is fast than other processors an provide reliable and stable and we can run our pc for longtime. By using this processor we can keep on developing our project without any worries.
- Ram 1 gb is used as it will provide fast reading and writing capabilities and will in turn support in processing.
- To run CloudGallery you need Apache2 or Nginx server PHP Version 7.4 or above.
- You'll need Composer (Package manager for PHP) also
- At last when all setup is done run command "composer install".

• Conclusion and Recommendations

Creating a personal web portfolio was the ideal project to end my journey through webinar. It allowed me to recall many of the information design concepts that were new to me when I first started. The process of reviewing and analyzing websites; assuming researcher, curator, and designer roles; establishing my own design voice; and creating something out of it all was empowering. Though I had previously completed an undergraduate degree in Media & Communications–a design-related field–I never supplemented it with professional experience because I went into a field largely unrelated to design. I always felt that a web portfolio could help get me to return to a field that I had abandoned years ago.

- **Bibliography and Reference**

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