



www.careerdomain.com



Career Guidance website



Google cloud platform

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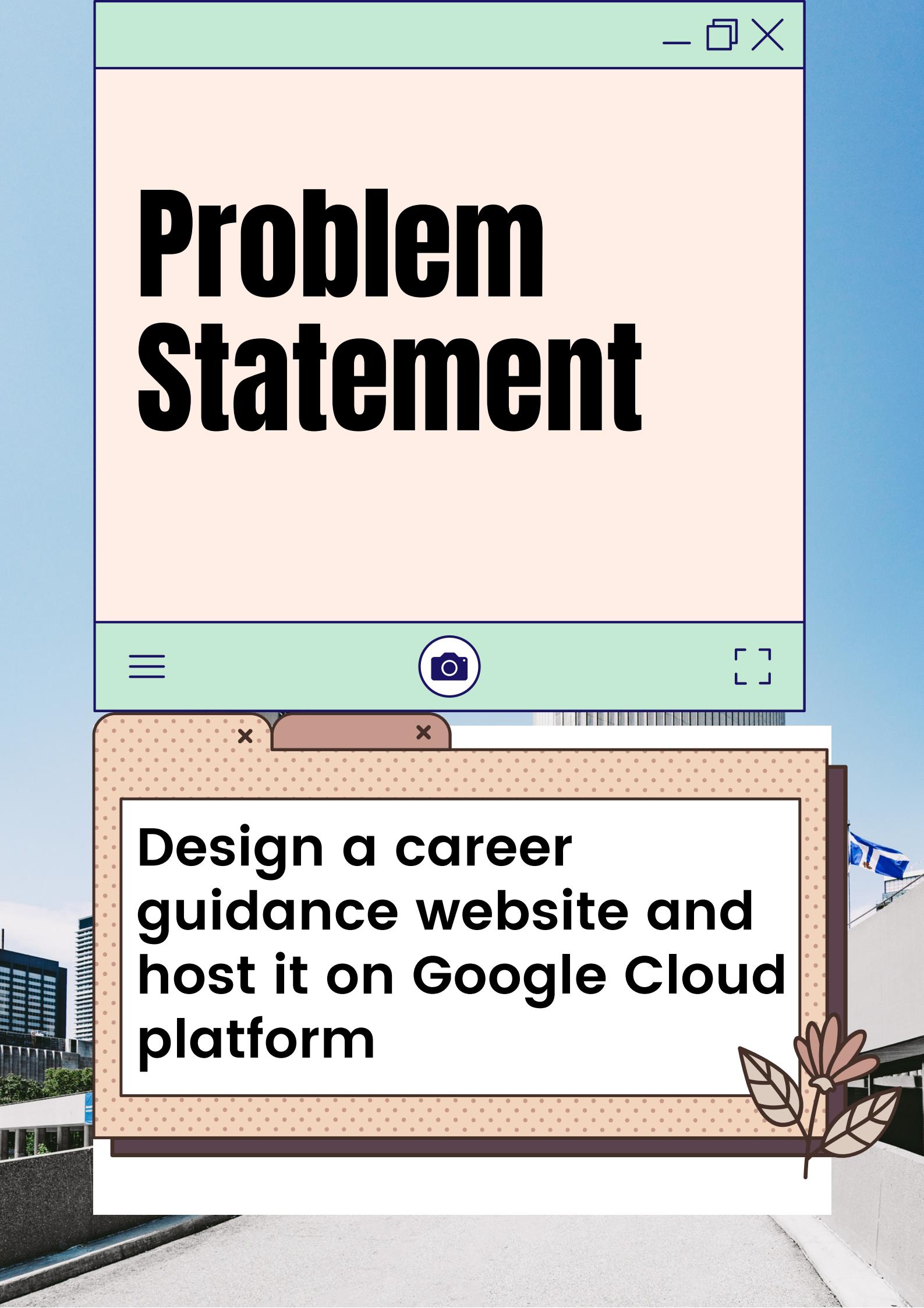
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Problem Statement



Design a career guidance website and host it on Google Cloud platform

Languages used

From Designing a website to hosting on Google cloud I have used various tools and languages which I am going to discuss further.



01. HTML



HTML is an acronym which stands for Hyper Text Markup Language which is used for creating web pages and web applications.

Hence, HTML is a markup language that is used for creating attractive web pages with the help of styling, and which looks in a nice format on a web browser. An HTML document is made of many HTML tags and each HTML tag contains different content.

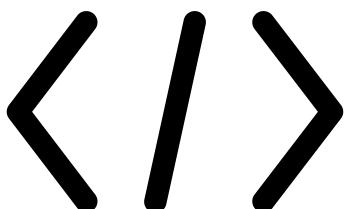
02 CSS



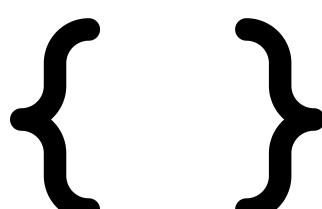
CSS is a style sheet language that completely changes how the webpage looks with the help of codes and is used for decorating the website as well as properly arranging the website content as only HTML just feels like a skeleton.

CSS is a style sheet language responsible for the presentation of documents written in a markup language

HTML



CSS



JS



Approach for designing the website



I have created a static website with the help of HTML and then styled it with CSS so that it looks good.

I have used various images as well as created some graphics so that the website looks good.

Career Guidance

career guidance is important for someone who is unsure or wants to explore his/her career paths.



Career guidance path

Class 10

most of us require our first guidance in class 10 between maths science biology computer commerce and what not to confuse the kids.

After class 12

We want to know which would be good for us should we be an engineer doctor so some specific path.

Choose what you feel like is the one you would love to do even after 10 years.

"There are so many other professions so why not consider them along with all the things you feel like running a startup, musician, photographer, bodybuilder, swimmer, dancer, editor videographer etc.. a lot more."



Google cloud platform

GCP is a public cloud vendor – like competitors Amazon Web Services (AWS) and Microsoft Azure. With GCP and other cloud vendors, customers are able to access computer resources housed in Google's data centers around the world for free or on a pay-per-use basis.

GCP offers a suite of computing services to do everything from GCP cost management to data management to delivering web and video over the web to AI and machine learning tools.



Cloud has a lot of advantages when it comes to hosting webpages which I will talk in the next slide.

The services offered by the google cloud for hosting are VM instances and storage buckets and some more which make it easier for us to host and maintain a website.



Google cloud platform

Strengths

- Cost-saving
- widely available
- highly scalable
- New and useful tools
- easy to use and set up
- Reliable
- On-demand
- a lot more.

Cost Savings

Cost saving is one of the biggest Cloud Computing benefits. It helps you to save substantial capital costs as it does not need any physical hardware investments. Also, you do not need trained personnel to maintain the hardware. The buying and managing of equipment is done by the cloud service provider.

Quick deployment

It gives us the option to quickly deploy our software.

Strategic edge

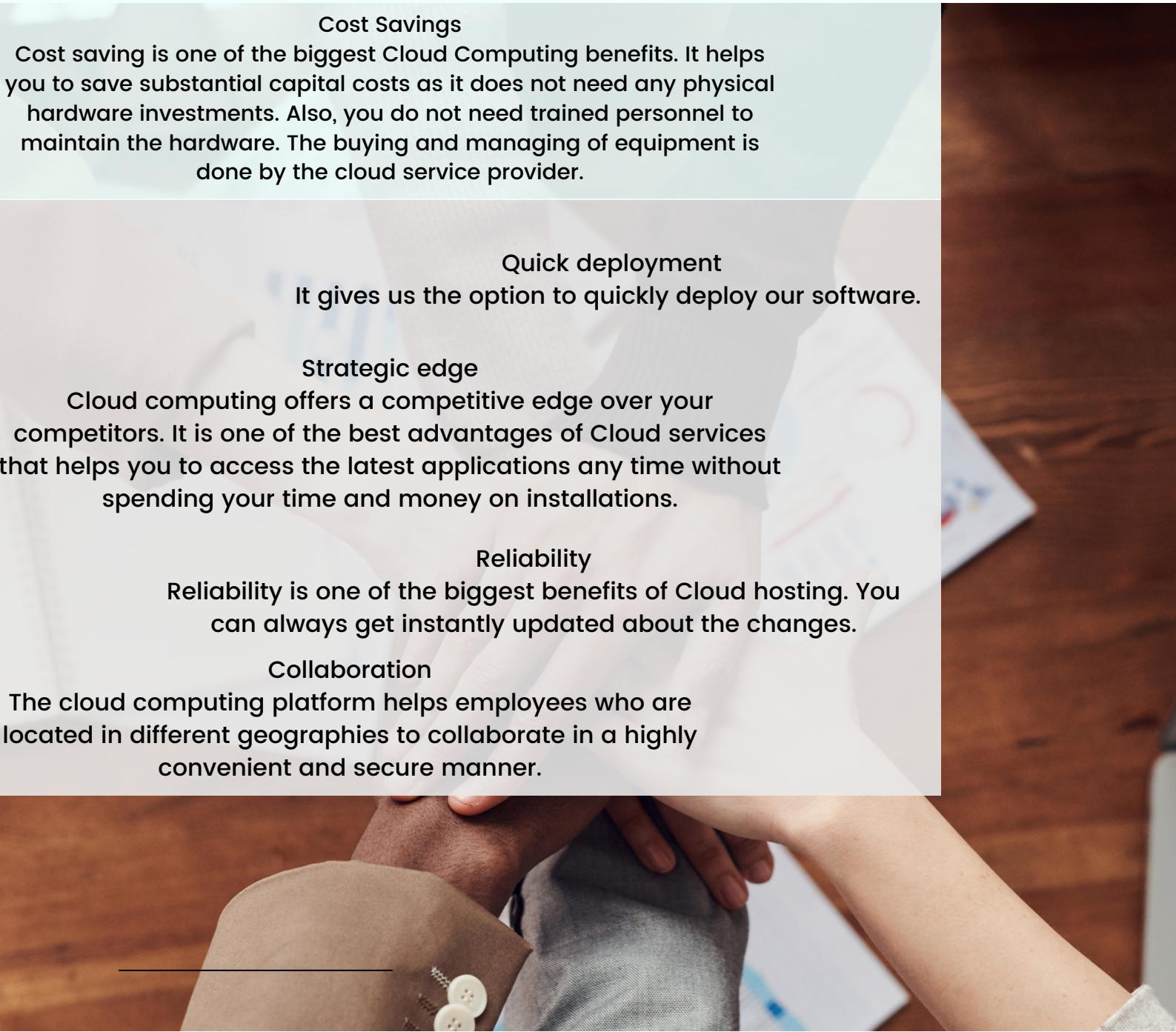
Cloud computing offers a competitive edge over your competitors. It is one of the best advantages of Cloud services that helps you to access the latest applications any time without spending your time and money on installations.

Reliability

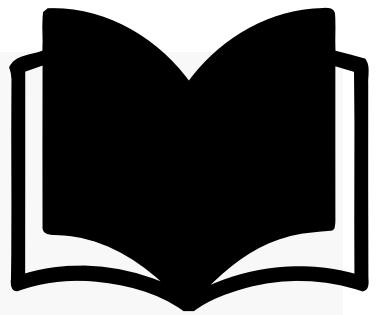
Reliability is one of the biggest benefits of Cloud hosting. You can always get instantly updated about the changes.

Collaboration

The cloud computing platform helps employees who are located in different geographies to collaborate in a highly convenient and secure manner.



References



For building the website

1. https://www.w3schools.com/css/css_intro.asp
2. <https://stackoverflow.com/>
3. <https://www.tutorialspoint.com/>

For hosting it on cloud

- 1) <https://cloud.google.com/storage/docs/hosting-static-website>
- 2) <https://www.guru99.com/>