

**MINI PROJECT  
(2020-21)**

# **Fresher's Solution**

**MID-TERM REPORT**



**Institute of Engineering & Technology**

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## **Abstract**

In this we will build a Fresher's Solution site. After creating the Fresher's Solution site, you will be able to take the notes for your corresponding subjects which was provide by the developers, and you are also able to practice your basic knowledge with the help of quiz Which was in this website and we also provde some blogs which was helpful to motivate students for deeper knowledge and extracurricular activities.

This technology helps you to provide best notes on your subject bases and give extra knowledge along with your course.

## **Introduction**

### **1.1 What is Fresher's Solution?**

The project Fresher's Solution is a website which is an E-learning based platform and it will help the first year students of B.Tech (All Branches) .

It provides a convenient solution to the traditional notes-making system. We follow a modular approach of learning through our website. Building out the core administration system before moving on to complete individual learning modules, each with their own specific goals and objectives.

### **1.2 About the project**

The aim of this project is to make a website for first year students of our university. This is an e-learning website where first year students of our university will get ready-made notes. Our website "Fresher's Solution" is to automate the existing manual system by help of ready-made notes, fulfilling first year students requirements so that they can receive valuable education. This means no need to worry about making handwritten notes. And they can utilize their time upto maximum. It is the need of time to switch on e-learning.

**The main objectives are :**

1. To provide a quality based education.
2. To provide ready made notes.
3. I-Q Test

### **1.3 Hardware Requirements**

- I3 processor based computer DDR3
- 4GB RAM
- 5 GB Hard disk space

## **Software requirements**

- Windows 10
- Visual Code Studio
- Xampp

## **1.4 Technology used**

- JAVA
- CSS
- JAVASCRIPT
- PHP
- MYSQL

## **Objective**

The main objectives of the creating the Fresher's Solution, We will provide all the notes regarding your subject and quizzes regarding to that particular subject which provide you the basic knowledge of that particular subject and we will also give vlogs to fresher's to motivate themselves for extracurricular activities.

## **Implementation Details**

**Part 1:** To build a Backend of the website in which notes are to be attached.

**Part 2:** Develop a site for quiz regarding to that particular subject.

**Part 3:** To build the information of developers.

**Part 4:** Provide the vlogs to motivate student for extracurricular activities.

## **Progress**

1.) Part 1 is Pending

**To build a Backend of the website in which notes are to be attached.**

- Provide the notes to the web page.
- Update the notes regularly.

2.) Part 2 is pending

**Develop a site for quiz regarding to that particular subject.**

- 3 Subject quiz is completed and rest of the quiz is pending.

3.) Part 3 is completed

**To build the information of developers.**

- Information of all the developers
- All the social sites through which you can contact to them.

4.) Part 4 is completed

**Provide the vlogs to motivate student for extracurricular activities.**

- Vlogs regarding competitive exams.
- Vlogs regarding sports.
- Vlogs regarding Film industry.

# SCREENSHOTS

The image consists of two screenshots of a web browser window. The browser has multiple tabs open: 'Quiz', 'WhatsApp', 'PDF to Word Converter - 100%', 'Sample-Mini Proj Mid term Re...', and 'FRESHER'S SOLUTION\_synops...'. The address bar shows the file path 'C:/Users/DELL/Desktop/New%20folder/quiz.html'. The page content is on a pink background.

**3. What does the following declaration mean?**  
`int (*ptr)[10];`

- ☐ A. ptr is array of pointers to 10 integers
- ☐ B. ptr is a pointer to an array of 10 integers
- ☐ C. ptr is an array of 10 integers
- ☐ D. ptr is a pointer to array

**4. What will be the output of the program?**

```
#include
#define MAN(x, y) ((x)>(y)) ? (x):(y);
int main()
{
    int i=10, j=5, k=0;
    k = MAN(++i, j++);
    printf("%d, %d, %dn", i, j, k);
    return 0;
}
```

- ☐ A. 12,6,12
- ☐ B. 11,5,11
- ☐ C. 11,5,garbage
- ☐ D. 12,6,garbage

**10. What will be the output of the program in Turb C (under DOS)?**

```
#include
int main()
{
    int arr[5], i=0;
    while(i<5)
    arr[i]++;
    for(i=0; i<5; i++)
    printf("%d, ", arr[i]);
    return 0;
}
```

- ☐ A. 1,2,3
- ☐ B. garbage value 1,2,3,4
- ☒ C. 1,2,3,4,5
- ☐ D. 1,4,5



knowledge is power

## WHY ADDITIONAL KNOWLEDGE IS IMPORTANT?



It is said that **KNOWLEDGE IS POWER**. IT has versatile shades of application and holds good in several contexts. Knowledge has enabled us make all the advancements in the science technology and many other field that we have been able to achieve. It has made us far more capable, superior and sophisticated beings on this earth. Knowledge is the primary factor that clearly identified the human race from the animals.

Human being has the power to judge situations, decide between what is good and what is bad and make decisions as a good point of view. It is important that we make the best use of the gift of knowledge so that we achieve great feats and heights in every domain of our life.

the field in which they want to excel and build their career.

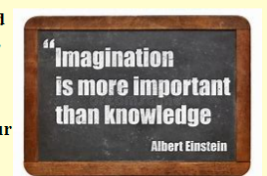
Without knowledge, one cannot be successful in life. To become a successful human being, gaining as much knowledge as possible is important. Knowledge does not pertain to science and technology and the fields we study in books. Knowledge is also very important to shape our personality, vocabs and perfect our behavior and dealings with people.

We need to understand ourselves, our strengths and weaknesses. We need to learn from the life that what kind of people is being faced in our life. We must master the techniques of adjusting and accommodating with the changes in our surroundings and life situations. We must make best judgments and going through on the right course that will let us move successfully.

We must save ourselves from dangers and stay balanced and strong during difficulties and adversities. We must know how to assert our views and also take knowledge to our junior and senior as well because *Knowledge is the thing which can be achieved by everyone*. We must learn how to successfully manage relationships and people both at homes and professional spheres. For all this, knowledge is important.

Knowledge accounts for the success of people. The more knowledgeable you are, the more advantage you have as comparison to the other people. The better you are equipped to manage yourself and others, the easier your journey of life. More than anything, knowledge must be put to good use.

There is no use of such knowledge that do for one's own destruction, Knowledge should let you take the right course in life in a way useful to yourself and the society at large. Great men and women have put their knowledge to good use and have reached exalted heights being remembered for long on this earth. Knowing the importance of knowledge, people must look to the potential avenues to gain knowledge and make use of it positively.



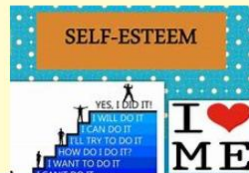
Knowledge sets us free, and makes us less dependent on others. Freedom is essential for real power. Of course, being truly free means that we do not use our power to control other people against their will.

## ***2. Respect.***



True knowledge commands more respect than mere empty authority within a hierarchy ever could. If we have knowledge, we can direct others' decisions and help them to enhance their lives. Having knowledge about a relevant subject imbues us with authority. No matter who we are, or how old we are, if we have knowledge that is useful to other people, then those people will respect us.

## ***3. Self esteem.***

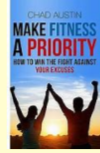


## **WHY HEALTH AND FITNESS IS IMPORTANT TO BUSY PEOPLE??**



With every passing day, the race to be fit and healthy becomes tough if you don't know how to be healthy and fit with the busy life. The easiest way to rent fitness equipments like treadmill, cross trainer, exercise bike and other fitness equipments at your home and workout at your own pace. If you are not sure about buying then rent the fitness equipment first and then purchase it.

### ***1. Make it your priority.***



**If you are not fit and healthy then you will never be happy with your Professional, social and personal life. You will not be able to enjoy any of your accomplishment, Avoid keeping your diet and exercise as your last priority. If you are fit and healthy then you will become more efficient and productive.**

### ***2. Plan your meal.***



**If you make last minute decision on what you want to eat then you will definitely end up eating unhealthy food. To remain fit and healthy you should eat healthy foods. It is best to plan your meals in advance to avoid a last minute fiasco. There is numerous healthy food option from which you can choose.**

### ***3. Avoid bad habits.***

**Avoid all the bad habits you have which are harmful to your health. If you are addicting to smoking or drinking then you will have to avoid it in order remain fit and healthy. Bad habits are not only limited to smoking or drinking but if you are addicted to sweets also that you also need to leave or limit yourself towards it. You can go for alternate foods items in order to limit yourself.**

### ***4. Find ways to exercise.***



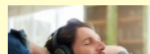
**If you don't have a single second to exercise then find ways to exercise in your daily routine of work. You can take stairs instead of elevator, you can stand instead of sitting. There are many ways in which you can find an alternative to exercise in your daily routine.**

### ***5. Leisure activities equivalent to exercising.***



**Instead of going to an ice cream parlour in a group you can go for sports outing like football cricket or any other sports. Whatever activity you choose to do in your leisure time, try to make that activity equivalent to exercising your muscles.**

### ***6. Relieve Stress.***



The stress you deal with in your professional life , personal life and social life leads to bad habit like overeating , drinking , smoking etc. This impact your overall health and fitness . exercising is the best way to relieve stress, you can also do yoga meditation or any other alternatives.

#### 7. Regular health checkup.



With your busy schedule you don't give enough attention to your health and it goes down on your priority list with every passing day. Schedule a regular visit to a doctor in order to know your current health status and how you can further improve on it. It's better to be proactive rather than to completely neglect the situation. Better you feel better you will be able to cope with your busy life.

#### 8. Hygienic Environment.



Air is a basic necessity in life . Without adequate fresh air and light , you will not feel good and will be in irritated mood . If the environment around your work place or your room is not hygienic then the chance of becoming healthy goes 2x times.

#### 9. Social circle.

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Gmail



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Whatsapp



[Click Here To Whatsapp Me](#)

Fax



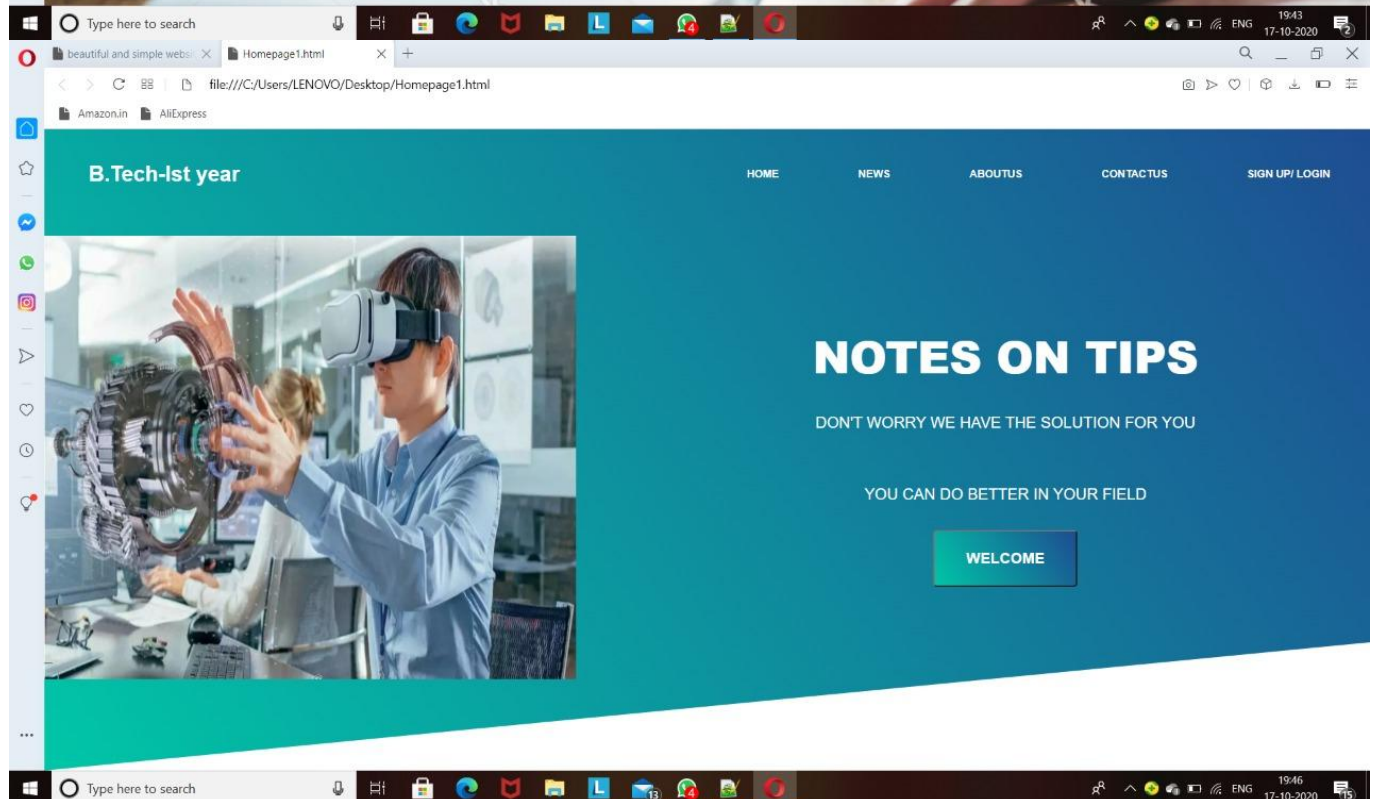
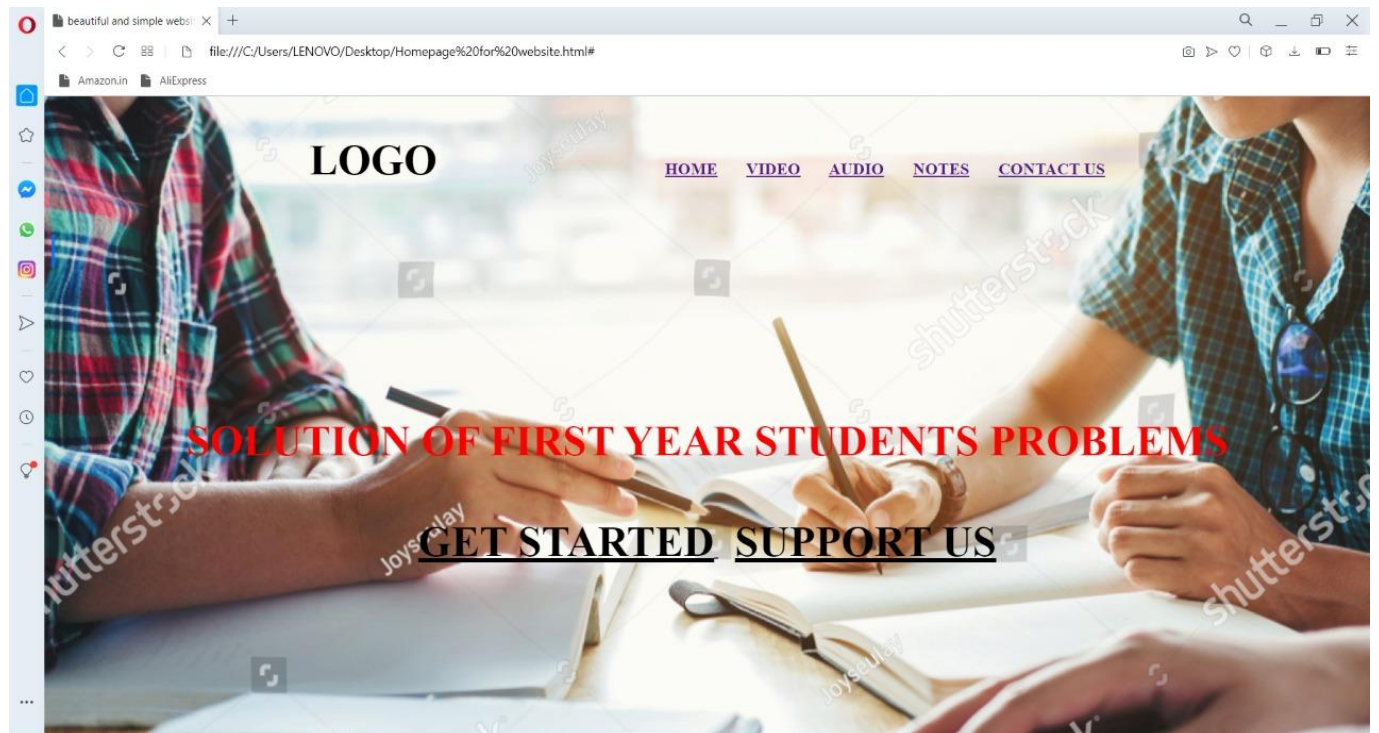
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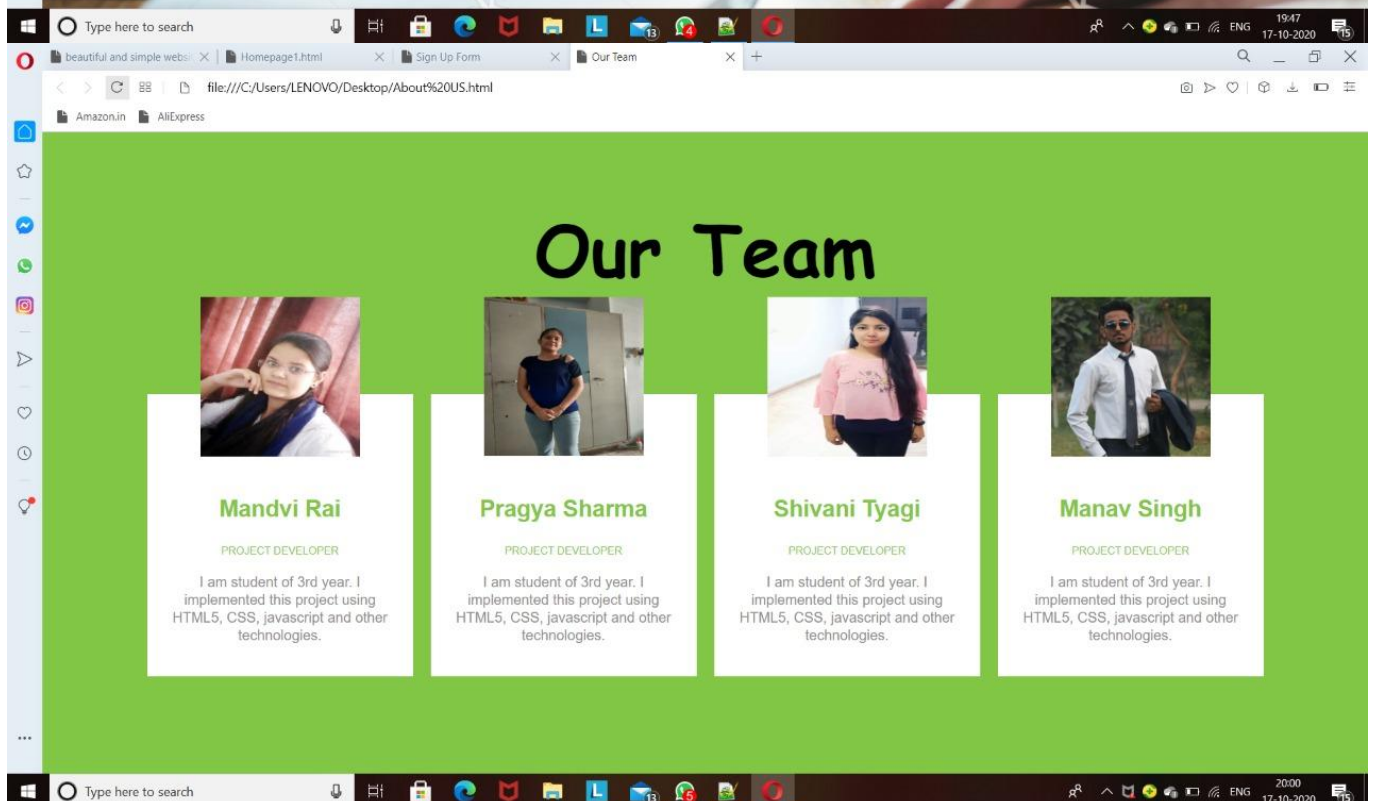
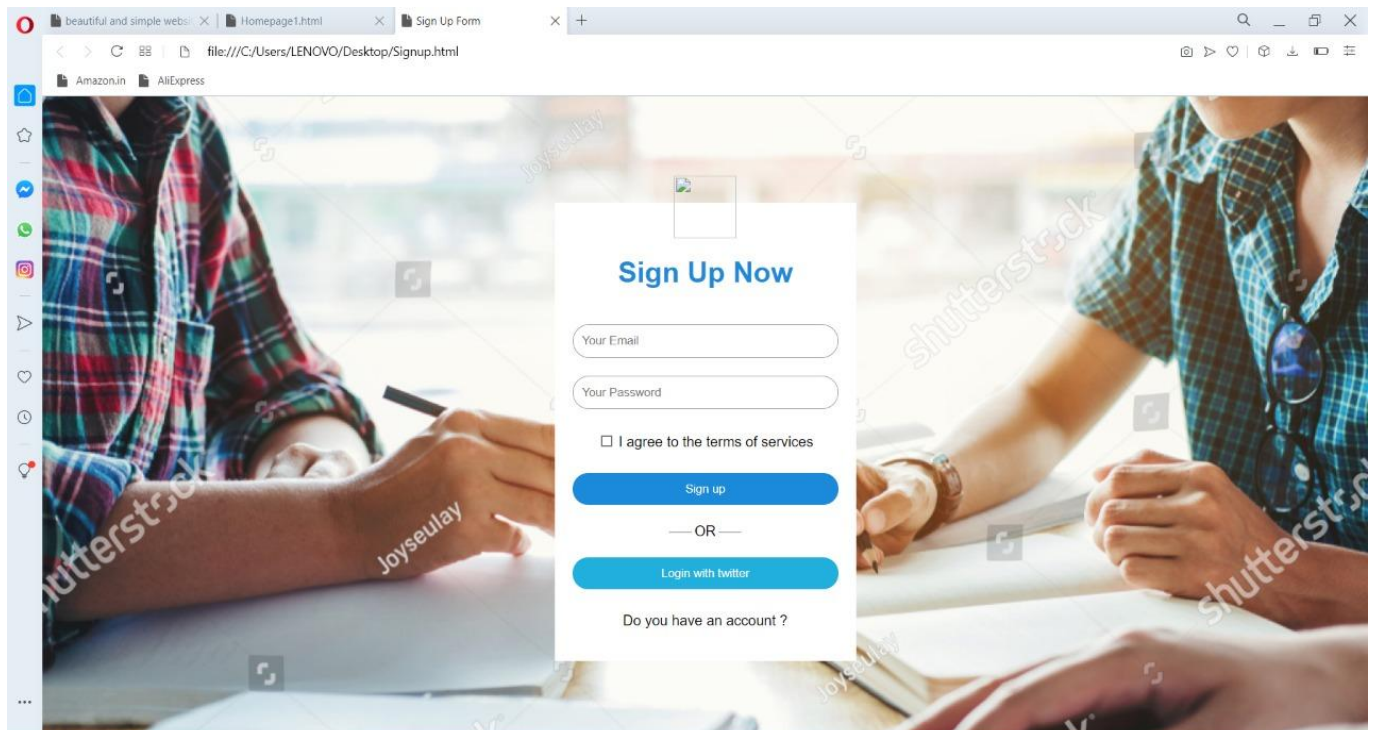
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# Personality Development : Most Useful Skill

created by Shivani Tyagi



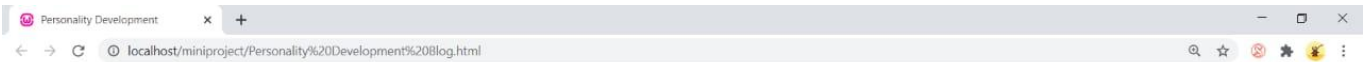
We all possess certain personality traits that set us apart from the rest. A mix of good and bad, these traits define how we respond to situations and people.

Our personalities are influenced by our overall development of the thinking, perception, attitude, nature, mood, behaviour and activities that work on an individualistic nature. It is a tool to bring out one's innate abilities for self-recognition and bring confidence to face the outside world. To achieve success in life, one needs to balance their technical skills with the soft skills or cognitive side. It becomes difficult to distinguish oneself from the crowd, in this competitive era with multiple people with same position. So, soft skills help in getting an edge over other competitors.

We can become the best version of ourselves if we want to. So, if you are willing to become the most terrific version of you, here are some personality development and interview tips to your aid:

## **INTRODUCTION**

As a fresher we just need to introduce our name, highest qualification, strengths, hobbies, significant achievements (academics/sports/etc.) that will help recruiters understand what kind of an individual you



## STRENGTHS

Tell your strengths which align with the company's needs. Make sure you use some stories, quotes described it. BY the help of your strength you have to convince recruiters that you have qualities, skills, and experience that set you apart from the competition and you are someone who will make an excellent addition to their team

## WEAKNESS

you should try saying about some weakness which is actually a strength from their point of view, but don't just make some story, it must be your weakness. Most importantly, you need to tell them that you are working on it to overcome your weakness, because no one is born perfect, everyone has to gain their strength and remove their weakness

## HOBBIES

Asking about hobbies and interests is also about determining your cultural fit for an organisation. Your



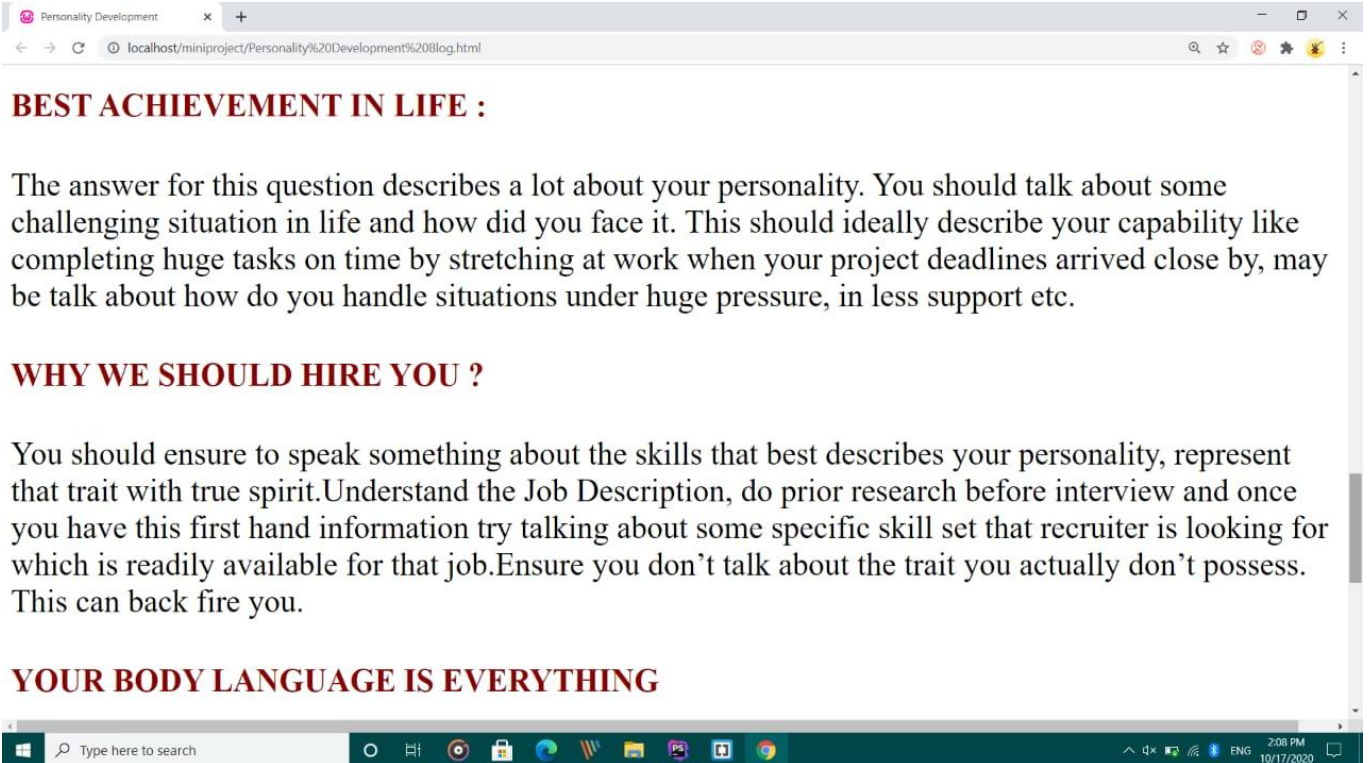
themselves off is a dead giveaway on how seriously they take life. The candidate should be able to provide answers which he/she believes in and goes in accordance with his thought process. Too slouchy an appearance can signify lack of mood and aura while too concise and brief may be a sign for rigidity. Etiquette matters a lot. They are an insight into how the candidate is, as a person, and how he/she treats fellow humans. Misnomer or any ulterior thoughts in mind can be detected easily through your body language and etiquette, creating mistrust in the mind of the interviewer and may cost the candidate to lose out.

**Happy Coding and Never Give Up!**

**Team Freshers solution**







## **References**

- <https://youtu.be/lacpTQuE9u8>
- <https://youtu.be/qYWYEnw1zTI>

