# PROJECT ON EDUCARE-AN ONLINE EDUCATION PLATFORM

## BY

**MD. SHADEKUL ISLAM**
ID No: 182-15-11553

This Report Presented in Partial Fulfillment of the Requirements for the Degree of Bachelor of Science in Computer Science and Engineering

Supervised By

**Md. Sazzadur Ahamed**
Senior Lecturer
Department of CSE
Daffodil International University

Co-Supervised By

**Md. Tarek Habib**
Assistant Professor
Department of CSE
Daffodil International University
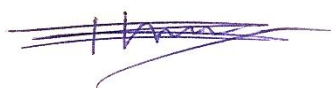
**DAFFODIL INTERNATIONAL UNIVERSITY**

**DHAKA, BANGLADESH**

**APRIL 2021**

# APPROVAL

This Project/internship titled "**EduCare-An online Education Platform**", submitted by **Md. Shadekul Islam**, ID No: **182-15-11553** to the Department of Computer Science and Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on **Jun-02-2021**.

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Faculty of Science & Information Technology
Daffodil International University

 

_____                                   **Internal Examiner**

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**Senior Lecturer**
Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

**External Examiner**

_____

**Dr. Mohammad Shorif Uddin**
**Professor**
Department of Computer Science and Engineering
Jahangirnagar University

# DECLARATION

We hereby declare that, this project has been done by **Md. Shadekul Islam** under the supervision of **Md. Sazzadur Ahamed, Senior Lecturer, Department of CSE,** Daffodil International University. We also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

**Supervised by:**

**Md. Sazzadur Ahamed**
Senior Lecturer
Department of CSE
Daffodil International University

**Submitted by:**

**Md. Shadekul Islam**
ID: 182-15-11553
Department of CSE
Daffodil International University

# ACKNOWLEDGEMENT

First we express our heartiest thanks and gratefulness to almighty Allah for His divine blessing makes us possible to complete the final year Project successfully.

We really grateful and wish our profound our indebtedness to **Md. Sazzadur Ahamed**, Senior Lecturer, Department of CSE Daffodil International University, Dhaka. Deep Knowledge & keen interest of our supervisor in the field of "*EduCare-An online Education Platform*" to carry out this project. His endless patience ,scholarly guidance ,continual encouragement , constant and energetic supervision, constructive criticism , valuable advice ,reading many inferior draft and correcting them at all stage have made it possible to complete this project.

We would like to express our heartiest gratitude to **Md. Sazzadur Ashamed (Senior Lecturer), Md. Tarek Habib (Assistant Professor),** Department of CSE, for their kind help to finish my project and also to other faculty member and the staff of CSE department of Daffodil International University.

We would like to thank our entire course mate in Daffodil International University, who took part in this discuss while completing the course work.

Finally, we must acknowledge with due respect the constant support and patients of our parents.

# ABSTRACT

This particular study all about developing skills through online. Focusing on this area we can reach the knowledge seekers. The purpose of this study is to ensure learners to acquire knowledge. Today's era education is a part of business and who have many they can continue their study and can take training from everywhere home and abroad. Using social media we can spread the light of education if we have the urge to help people. As a best creation of almighty we should broad our helping hand to the helpless, and we have to set mentality that money is nothing but humanity is everything.

# TABLE OF CONTENTS

| CONTENTS | PAGE |
|---|---|

# LIST OF FIGURES

# CHAPTER 1
# Introduction

## 1.1 Introduction

The advancement of Information Technology has been spreading rapidly in every sectors all over the World including Bangladesh. Like other developed countries, Bangladesh is also being digitalized. This digitization is notable in educational sector and it has completely changed our Education system. So, according to this modernization, EduCare-An online Education Platform is a digital and unique platform for learning where the learners can learn according to their needs by staying at their home. They don't need to go outside for gaining knowledge. In this platform, there has no any age limitations, religious boundaries. You will be glad to know that there are many learners who have already involved in job sectors after completing their Study. But in spite of that they join in this EduCare-An online Education Platform classroom to grow their basic knowledge and to fill up their lacking. In this platform, different type's courses are available. Such as "English Spoken Course", "ICT Course" and Computer Course". Some other different courses are being processed. But to be a members of this platform, a learner are to follow some rules. Before doing the course, the learners have to fill up a Google form and after that they will be able to do the course. The learners must have the smartphone with the internet connection... So those are the precondition for being a member or student of the course.... In this platform, there are some instructors under an Admin, those instructors are being enrolled after completing their course. The instructors try to teach the learners in the easiest and different way. They are also so friendly with their learners so that any learners can't feel nervous or hesitate to learn something from this platform... The instructors usually take the classes 2/3 days in a week. As it is totally an online based Platform, so it is very effective for learners to get some extra facilities. All the classes of EduCare-An online Education Platform are being conducted by Google meet app. The instructors can share their screen, can provide the pdf file of books. Google Classroom and some Messenger group are also being created for each and every courses. In where, the learners can provide their homework, they can practice, they can give the online test and they can also discuss with other members about their problems.... Some messenger groups are used for speaking. The learners can practice their English Spoken under the leadership of an admin and Moderators of that group. They practice and speak in English in the group call with attention to be a fluent Speaker. There are also some messenger groups for practicing vocabulary. Because vocabulary is the most important part of Learning. It's totally impossible to be a fluent speaker without having a great knowledge in Vocabulary. Not only for being fluent speaker, vocabulary is also must need to attend in any competitive exam. So for that reason, this vocabulary group has been created where the students follow a selected book and they practice regularly in a particular time. In this EduCare-An online Education Platform, The teachers inform their learners about the class by mail, SMS and posting on the Facebook Group... But for having

those facilities, the learners don't need to pay any fees. Because this is totally free from cost. So this EduCare-An online Education Platform is a great Platform, not Only for education but also for the construction of the society.

## 1.2 Motivation

"The miserable have no other medicine but only hope"-William Shakespeare. There are many people are living in the society around us, who have a great thirst for knowledge, who are enthusiastic for learning and who are passionate for education. But it's the worst sorrowful matter that they are not getting the proper scope and enough space for acquiring and gaining this knowledge because of various types of lacking, limitations, obstacles and boundaries. It can be any types of boundaries like poverty, distance, fear of safety and also unawareness. So, they are becoming lag behind in education. In point of fact, just because of this reason, our country is also not being able to improve and prosper and develop in any sector. Because only the Education can make a better person and a better society too. So, by regarding all of those, it can say that "The main motive of EduCare-An online Education Platform Class is to enlighten those learner who have a great thirst for learning, who have appetence for knowledge and who are ambitious for being educated. And they will get the education free from all cost" Because we believe in this statement- "When you educate one person you can change a life, when you educate many you can change the world"- Shai Reshelf So, the EduCare-An online Education Platform wants to be the initiative to change the world.

## 1.3 Rationale of the Study

The modern technology has made our lives easier and more comfortable than before. In the present time the people of every classes are being modern. In this case, EduCare-An online Education Platform will play a vital role in the educational sector and it will change our education style significantly. There are many families in our society who can't bear the educational expenses of their children. Some families are able to admit their children in the School. But every student doesn't have the same capacity. Some of them need some extra supervision and extra care & time. If they get these, they will be able to learn and catch properly. But due to the lack of money, their parents aren't able to provide an additional private tutor for their children. Basically, considering those measurable people, EduCare-An online Education Platform starts its journey. There are still many villages in our country from where educational institutions are far away. As a result, many students are being deprived of education despite of their desires and thirst for education. So in this case, EduCare-An online Education Platform also plays a vital role because to do class in this platform, a student doesn't need to go outside of their home. In this present time, only the academic education are given in the educational institutions. But nowadays, it's totally impossible to build up a brilliant and successful carrier by only this academic education. They must need the out knowledge

about the technology, ICT and Computer. So in this case, the EduCare-An online Education Platform has started its journey for helping those learners. Nowadays, the people are becoming advanced day by day. They are trying to spread their knowledge in everywhere...So they need a huge time. So in this case, the EduCare-An online Education Platform helps them to manage their time. Because, as EduCare-An online Education Platform classroom is totally an online based platform, so the learners get education at home. They don't need to go outside. As a result, a person can get enough time to do his regular task as well as study. In the present time, the people of every classes are being modern. So most of the people prefer using the latest technology to perform their daily activity. So EduCare-An online Education Platform classroom is the best way. So no doubt, we can say without any second thought that EduCare-An online Education Platform classroom will be the most integral part of our life in educational sector in near future.

# CHAPTER 2

## Background

## 2.1 Introduction

Being a EduCare-An online Education Platform is a platform, where we can learn a lot very easily. We all probably know that, importance of English. Many of us are trying to learn English from the wrong side.. But in the end nothing happened. But with this EduCare-An online Education Platform we can learn English very easily through pleasure. Not Only this, with the help of EduCare-An online Education Platform we learn English as well as other subject.. Classes are taken in different batches here.. Each batch has honorary teachers. Who have taught us with great sincerity? Each batch takes classes 2-3 days a Week. People of all ages can join this EduCare-An online Education Platform English batch. There are many graduates who have completed their graduation but don't know English well, for them it is a unique platform. Where we can get 2-3 days a week in any subject class in completely free of cost.

## 2.2 Related Works

In addition to our EduCare-An online Education Platform, there are many other types of organizations in the social world. Like Robi 10 minute school, TESOL Bangladesh, Munzeerin shahid etc. But from all the organizations our EduCare-An online Education Platform is the most unique. Here we get free of cost live classes on different subject for 2-3 days in a week. We don't get classes in other Institute with full notes. Which we are getting here. Through this we can help each other to know and learn a lot of known and unknown information. There is even a messenger group to verify themselves at the end of our video class. Where we can easily verify ourselves. And we get all these benefits only from EduCare-An online Education Platform

## 2.3 Challenges

An online tutor has the some challenge as a general teacher. And some tasks that can be done more classrooms should be done consciously and intentionally online. The main source of a major education is that one must be inactive and have the opportunity ti participate. As a virtual student one should take up a challenges within oneself-

1. Participation should try to make less interested people interested.

2. To learn online you need to create to social and pleasant experience.

3. Collaboration need to be more and more willing to take part in a good awareness work

4. Join each class on time and practice on your own at the end of the class.

5. The lessons given by the teacher should be practiced more and more.

# CHAPTER 3
# Research Methodology

## 3.1 Introduction

One of the most important context for this world EduCare-An online Education Platform is such a didactic platform where anyone can strengthen and enlarge their knowledge in English with great pleasure without free of cost. To learn any language must needed an animated environment. It increases our avid and makes a student enthusiastic as well as instigate to grip their concentration on practice. EduCare-An online Education Platform has tremendous learning environment that is perfectly effective for the students to expand their sagacity.

Every group has some own perfection at the same way EduCare-An online Education Platform also has some easy strategy to make a student understand anything effortlessly. The group has been created some extraordinary easy rules and used some remarkable method by thinking about the weak learners. He searched deeply about the major problem what exactly inhibit a student to learn English.

The biggest problems on way of learning English are fear, inertia and hesitation. As a consequences a person cannot make their mind to learn English. If we want to be a fluent speaker in English then at first we have to remove these obstacles. We searched on these problems and finally found out the effective solution. He has created the group to convert a weak learner into expert.

EduCare-An online Education Platform is not only a group but also a life changing group. The person who really wants to make his or her life vibrant is the best platform for him. Success depends on hard work. EduCare-An online Education Platform helps to reach the top position but should remember one thing that without hard work dreams will be dream. To convert a dream in reality there is no substitute without painstaking. Patience and willing power aid to alive Dreams in heart.

Here the students are achieving knowledge virtually so the name EduCare-An online Education Platform has selected by us. Allah SWT loves them who helps others. We are helping all learners of EduCare-An online Education Platform. We salute them who take part in noble work. May Allah SWT grant us long life and make our all dreams come true.
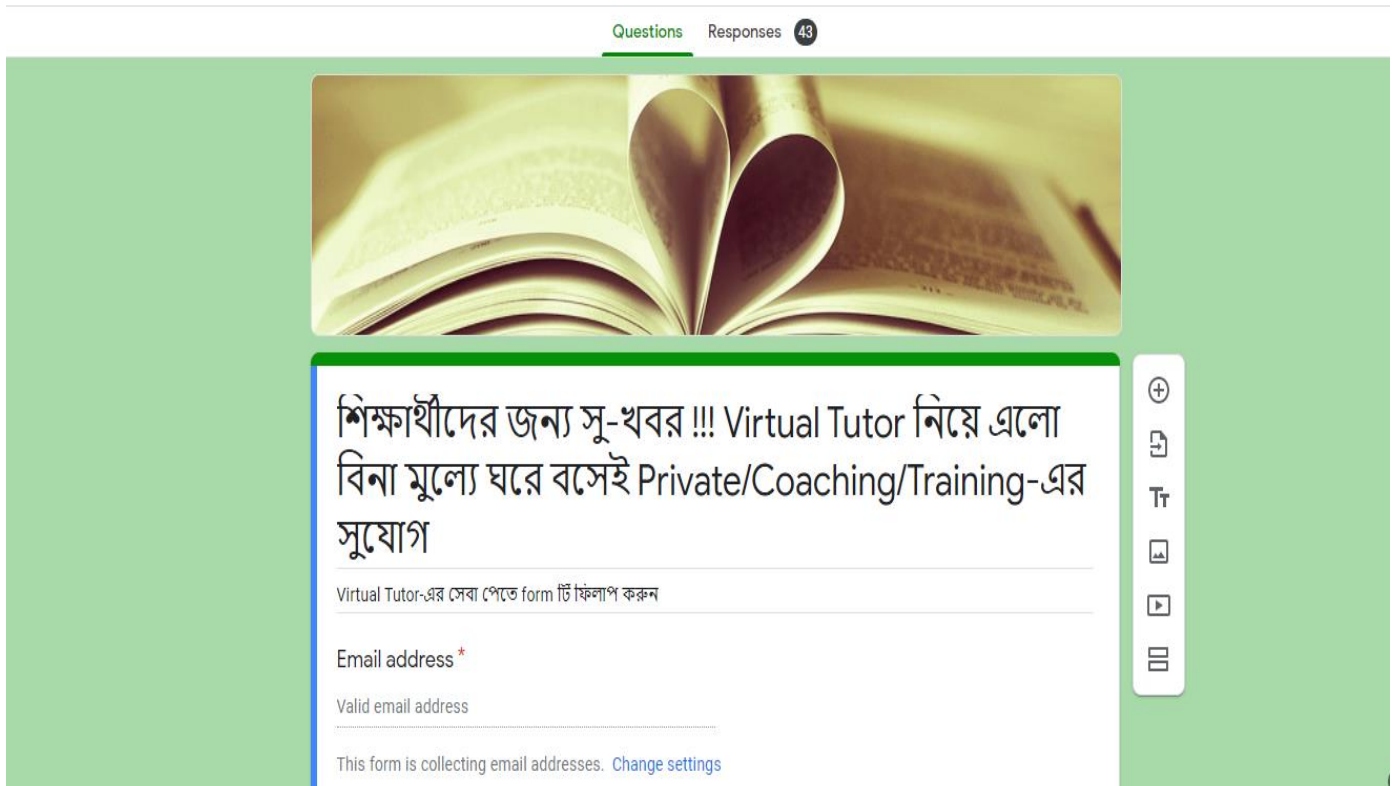
## 3.2 Research Subject and Instrumentation

In present every work is operated by using technology. Present era is based on technology. Internet has made our Daily life easier than easy. Nowadays we don't need to go out from our house to get better service. We can get good service at home by using our smart phone. All services are now in our two hands. Who has a smart phone can know the news and information's within short time. The contribution of scientists has made our life comfortable than before. Now we can talk and can do communication with our nearest person by using smartphone and Internet. There is huge advantage for students. Who are students can learn everything virtually. The teachers also can teach their students by using technology that means by using internet. When a teacher take his class virtually by using smartphone, laptop and internet is called EduCare-An online Education Platform. What is the difference between normal class and virtual class? In normal class students can talk with their friends but virtually when a teacher take class students cannot talk with their friends. When the number of students are huge than expectation then it is somewhat different to talk with all students to a teacher as well as a teacher fail to take the feedback of his students. A teacher is able to take feedback or not it doesn't matter. The main matter is a student is getting proper lesson from the teacher. Who have enormous patience only can attend the class and move ahead according to their target. In this EduCare-An online Education Platform platform both a student and a tutor can talk with each other and can share their problems with the tutor. There are many people who didn't get chance to complete their study. Some unexpected problem destructed their opportunity. EduCare-An online Education Platform has brought a Golden opportunity for them to restart their study. There is no confined of Ages to learn English. All kinds of Ages people will get opportunity to make them skilled in English. There is no fear of fee because it is totally free of cost. Just need some instrument to attend the class. Who are willing to learn English need huge eagerness, a smart phone, and megabit and have to keep some time for attending the class? Nobody can stop them who help themselves. To complete any work needs willing power and massive hard work as well as being painstaking on work. If we love our work will get the positive and expected feedback from that work. We should not look behind rather should move ahead without thinking negative something. What is done is done. We should say Insha'Allah Everything will be good in future.

## 3.3 Data Collection Procedure

How to collect data to attend the class? There are some method and information to know students about EduCare-An online Education Platform class in EduCare-An online Education Platform group. The information about EduCare-An online Education Platform class get by the students via social media. After getting the information about the class learners fill up the form via Google app. To ensure the class they become interested to fill up the

form. One day the Founder of EduCare-An online Education Platform inaugurate the first class and provide some instructive as well as motivational speech for encouraging the students. One motivational speech can change a person's mind and attitude perfectly positive way that gives a person's right suggestion to take effective steps in their life. After being learner of EduCare-An online Education Platform they get update news about their class exactly in which day their class will be held. The class tutor announced class time with class link in EduCare-An online Education Platform group. It helps them to find out the link as well as update News of the class. Many students has been skilled as well as fluent speaker in English Through getting help from EduCare-An online Education Platform. The process of the group is amazing and incomparable. This group is helping students to expand their knowledge what is important enormous important for a learner. Every steps of the group is limpid and transparent as well students are being interested including avid to take first move to ahead. Insa Allah one day EduCare-An online Education Platform will be a legendary informative learning group in social media.



Figure 1: Google forms 1

Figure 2: Google forms 2

কোন ক্লাসে পড়াশোনা করছেন? *

◯ Class 5

◯ Class 6

◯ Class 7

◯ Class 8

◯ Class 9

◯ Class 10

◯ Class 11

◯ Class 12

◯ Other...

Figure 3: Google forms 3

কোন বিষয়ে ক্লাস করতে আগ্রহী *

☐ বাংলা

☐ Academic English

☐ পদার্থ বিজ্ঞান

☐ রসায়ন

☐ Biology

☐ গণিত

☐ ICT

☐ Accounting

☐ Spoken English

Figure 4: Google forms 4

## 3.4 Implementation Requirements

We all know the importance of leaning English. English is an international language and it is also called common language. English language is used as first language in many Countries. So English is used in every sector which is why is crucial to know for everyone. The person who wants to be an entrepreneurs or a businessman must needed to learn English because of increasing their business. They are to talk with foreigners in English because any foreigners cannot understand our native Languages at the same way we also cannot understand their mother language. English is massive significant to know for attending any viva exam cause maximum reputed companies arrange interview to find out a competent employee who knows spoken English. They deal with foreigners to amplify their business as well as to be availing including to achieve money since they arrange meeting with foreigners as they are to talk with the clients in English. If an employer doesn't know how to talk in English how to handle the meeting and deal with them? If they are unable to talk in English and become futile to present the presentation about the company products beautifully then they won't be impressed by the products and won't deal with the company. Why do a company appoint an unfit and unqualified candidate unless they keep a good contribute to boost up their company? To know English is highly important in job sector. Since every renowned companies look for skilled person as there is no substitute to learn English. If want to be a teacher have to know English flawlessly if don't know how to Teach in English how will be able to teach a student? The demand of English language is high now so it is very important to fabricate a beautiful environment where students can learn English perfectly without any tension. EduCare-An online Education Platform is such a didactic platform where anybody can learn according to their mind wish the founder of EduCare-An online Education Platform group had a dream to teach them who are unable to talk in English. He tried his level best to create a comfortable Learning environment on Facebook. Now his cherish dream with what he saw is being came true and many students who had no hope alongside courage to speak out in English are getting its benefits from this informative platform. The happiness know no bounds when dreams come true and when that dreams help thousands of people that happiness is incomparable as well as indescribable in a words. Dreams help human Being to alive in the fleeting earth.so see dream and implement it in reality and spread your hand to needy people like the honorable founder of EduCare-An online Education Platform so that people get benefit from the good deeds. There are a lot of people in Bangladesh who cannot talk in English and cannot learn also lack of opportunity and enchanting leaning environment for them EduCare-An online Education Platform will play a vital role for learning English. To make our Country thrive at first we have to make our country people educated. An educated good Minded, as well as honest person can keep contribution on development of any country. In Bangladesh the Number of Facebook user are so high than other country. If any kind hearted person make a good platform for learning on Facebook undoubtedly it is an appreciable work. It will be effective for those who are deprived from Learning because of lacking of proper opportunity. A good work is not only increase a person's reputation but also helps to make some

amicable person with the touch of that good work.so we should do some good work for our society and country. When a broad minded person think for doing something betterment for the nation and the country take a long time. The shine evidence is our honorable admin. He had thought for a long time to make such a group. After thinking many years he made up his mind to turn his dream into reality. It was not so easy for him because he was a student of a famous University in Dhaka. He not only continued his study as well as thought about his dreams implementation in reality. He kept some time for thinking about his dream. In 2020 he created EduCare-An online Education Platform group and built up a Golden opportunity of thousands students. He deserves high respect from everyone. He is a hardworking person as well as pious including helpful minded. May be it will be less acclaim for him according to his quality. How a person can be so good? May Almighty Allah grant him long life and keep healthy all time including provide him capacity to help the people and keep contribution of the development of our country.

3.4.1 Required instruments:
1. Smartphone or Computer (Laptop or Desktop) with Internet connection



Figure 5: Smartphone

Figure 6: Laptop



Figure 7: Desktop

# CHAPTER 4
## Summary, Conclusions

## 4.1 Summary of the Study

We all know that "Education is the backbone of a nation "and of course it has to be proper education. Education changes a person's attitude even it eliminates darkness from our society and increase the light of education. It doesn't Matter from where we are learning. The main Matter is we are Learning. We go to school, College and university to pursue our education but those people who are unable to reach the verandah of school, College where will they go and from where will they expand their knowledge? The great invention of science is Mobile phone. By using phone easily we can learn anything. If we do observation then will be able to see some extraordinary entrepreneurs are doing Great work for teaching learners as like Mr.Ayman Sadik. He is a motivational speaker as well as founder of ten minutes school. They are teaching English on Facebook by making video and this group i mean EduCare-An online Education Platform group is trying to Teach something differently which is never think anyone before. The main intention of EduCare-An online Education Platform group is to teach students. There is no exact time to finish the course of EduCare-An online Education Platform. If students cannot understand any lesson then they can make questions towards tutor to know it perfectly. There is no fear to ask question. The outstanding process of learning spoken English is to create opportunity to make the learners speak out. Sometimes students cannot get courageous to ask question without understanding the lesson. But here in the virtual class the environment is made such way that students gets copious mental strength and pleasure to ask question towards tutor. Where we don't find out please there we cannot keep our mind stable and lost our energy to be engrossed in learning something. In virtual class learners can talk live and want to give feedback eagerly of tutor. There are many students those who have been able to talk in English by finishing the spoken English course. Everything act on our mind. Everything is possible by us if we are determined and fixed a goal to reach the top position. The admin and the tutors of the group are gigantic helpful. If anyone wants to learn as well as wants to shine their future this group is effective for them. There is a messenger group for every batches students. It helps them to intensity their eagerness. They practice with each other something new by practicing together. They wait for the class and take the class seriously so that it helps them to make their dream come true. Keep some time for oneself and know that is still unknown to you. It is high time to change your life.

## 4.2 Conclusions

An opportunity can change a person's fate completely if someone can use that opportunity on proper way. EduCare-An online Education Platform such a gigantic opportunity for those who are searching such an outstanding chance to improve their English skill. If we want to be a fluent speaker there is no alternative to hold any learning group. If we fly here and there for learning English then the result won't come positively. Learning a language is not a short process. We have to sacrifice many things and be determined as well as diligent to be successful. We have to keep remember one thing that is success doesn't come overnight. To get success must be hard worker. We should always keep in our mind that is "practice makes a man perfect "Opportunity won't come time and time but which is come should use it on proper way.
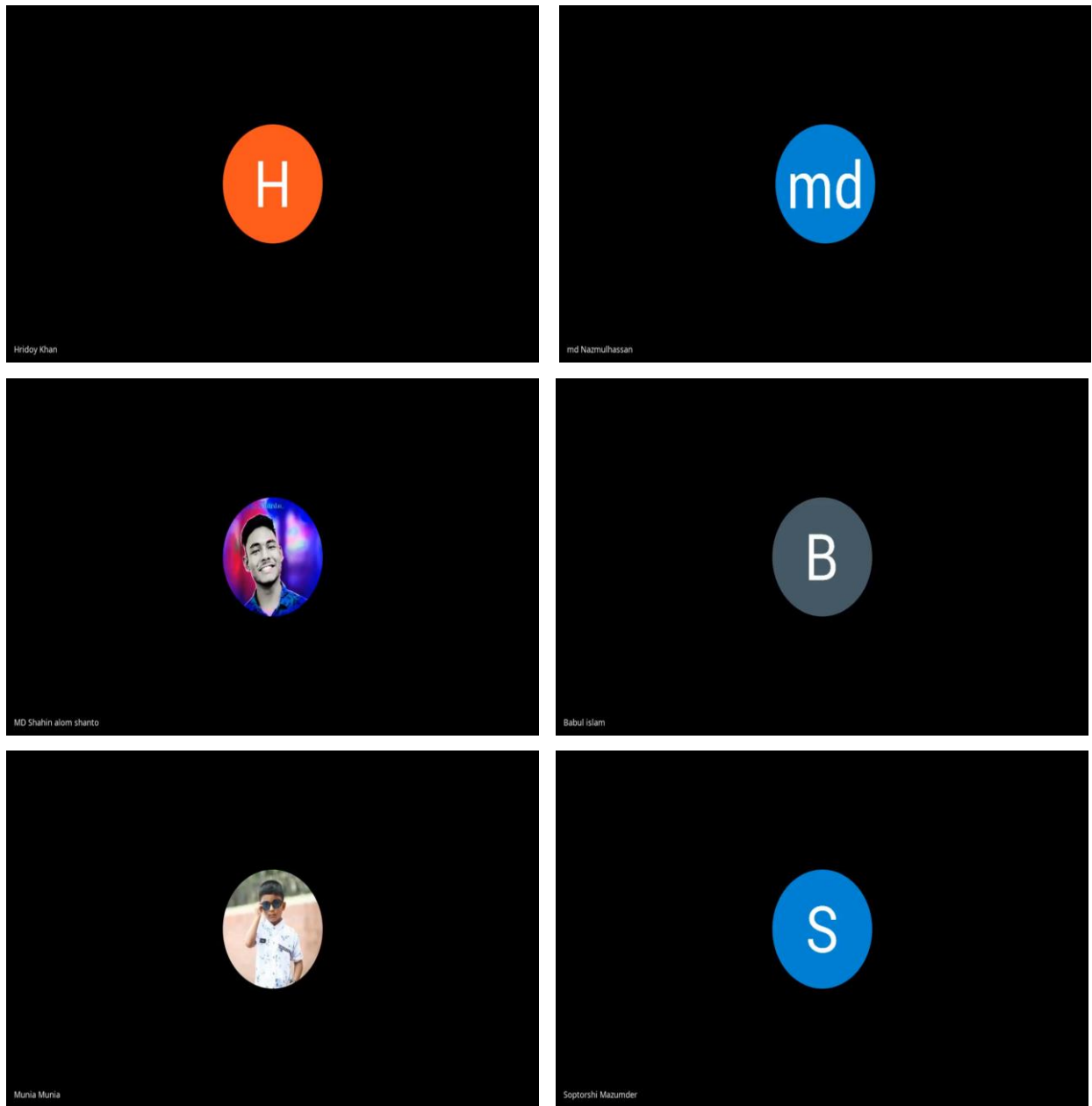
Figure 4.1: Some screen shorts of our live class

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# VIRTUAL TUTOR