City University
Faculty of Science & Engineering
Department of Computer Science & Engineering (CSE)
CSE 498 Project & Presentation / CSE 433 Thesis/Project
Application Form

Program	❏✓B.Sc in CSE (Regular)
	❏ B.Sc in CSE (Evening)
Student Name	1. Md,Rasel Hossain 2. Pias Hossain
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Work Areas	Web based solution or Signal Communication
Proposed Topics	(Use Separate Sheet to write Abstracts** with features)
01.	Online Ecommerce Shop
02.	Blood bank Management information system web based
03.	Catch Satellite signal enjoy Life time **Free** DTH TV
Starting Semester	❏ Spring ❏✓Summer-2020 ❏Fall
Completion Semester	Summer-2020

Proposed Supervisor Information:

Name of the Supervisor	Md.Ataullah Bhuiyan
Designation	Lecturer Department of CSE
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	Signature of the student with date

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Committee Approval	
01. Supervisor	
02. Co-supervisor	
Members of the selection Committee	
01. Dean of the Faculty	
02. Head of the Dept.	
03. Coordinator of the Dept.	

N.B. Supervisor/Co-supervisor must supply their students, a hard/soft copy of the

1: Online E-Commerce Shop:

Nowadays Online shop is a part of our daily life. Many of us like to buy things online rather than go to the actual shop. Now we all are in a critical situation. In this situation, online shop becomes more appeal and useful to the people. In this project, we will build an online e-commerce shop. The project aimed to develop an online shop using open source technologies (PHP, HTML5, CSS3, JavaScript, MySQL and Apache Web Server) where customers will be able to buy products online. The designed application will have an admin view and the public or guest view. The admin view is meant for the administrator to update the products, change price remove and add products and also manage customers. The customer view will be accessible to the customers, and they will be able to handle their information such as their name, address and contact. Also, the customer will be able to add to cart and wishlist.

Key features:
1. Quick and Easy to use
2. User Friendly Navigation
3. Registration & Login
4. User Account
5. Search Product
6. Add to cart
7. Wishlist
8. User Ratings
9. Admin Control Panel

2. Blood bank Management information system web based

The Blood bank management system to assist in the management of blood donor records and control the distribution of blood. it enables monitoring of the result and performance of the blood donor activity. The main goal of the blood bank and donor management system is to monitor blood bank data, blood cells, blood stock, and Donor list. it manage all the blood bank donor blood stock data .Generally, we have noticed that most of the patients die due to lack of blood during operation or any accident so over bleeding is the major factor in most of the cases.

Key features:

1. Quick and Easy to access
2. Registration & Login
3. Donor & admin information panel
4. Available Blood Group searching for non-user, user & admin(Available or not)
5. Managed Blood group notice board
6. Donor list
7. User add, Update ,delete, information & history

3: Catch Satellite Signal Enjoy Life time Free DTH TV:

Catching Satellite Signal and view lifetime Free TV most of channel in the world.(DTH) Direct to Home is a digital satellite service that provides television viewing directly to subscriber through satellite transmission anywhere. There are many application has been found to benefit of DTH. It is synonymous with transmission of digital video & audio channel. There is no cable line in any paid provider. This TV has a fully stabilized antenna that was directly connect with the Frequency of satellite signal. DTH is conventional cable TV services But that is free DTH. Tracking optimizes the antenna pointing in very fine step to maximize level of the satellite signal. On the other hand, it's a low-cost device we can use in our daily life to communicate in the locality.

Key features:

1. Wide aspect Ratio catches Frequency in Degree.
2. Finding a location for satellite reflector with clear line.
3. Digital picture Quality and HDD Sound frequency catch.
4. More Number of Satellite signal Tracking.
5. More Number of Satellite Channel Tracking
6. Cost is much low