CSE Society Website

A Complete Website for SUST CSE Society

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01.Introduction :

A complete website that upholds the entire history of SUST CSE Society. A digital platform, enabling the society to display their work and achievements, was demanded for a long time. The society will always be in need of a system to digitalize their work. This will help the society to manage and monitor their work remotely from anywhere. This website brings the glory of our society in the web space. It will guide forward the new comers and reminisce of the old ones.

02.Target Users:

Target users of our website are people in general who wants to know about the work activities of SUST CSE Society.

03.Technical Details :

Platform: Web

Language: Java Script, HTML, CSS

Library: jQuery

Framework: Bootstrap

Database: Google Firebase(NoSQL)

04.Type of Users:

There is two kind of user in our website.

- Admin
- Guest

The role of Admin is to update new committee list and events organized by each committee. The registration system is hidden, means no one can register through our website. Only a couple of person will play the role of Admin to monitor the website.

Guest users are not required to be logged in. They can see the contents of the website without logging in.

05.Key features :

5.1 The site has the archive of every committee list of SUST CSE Society

5.2 The site has archive of events arranged by SUST CSE Society

5.3 Admin can update new committees and events.

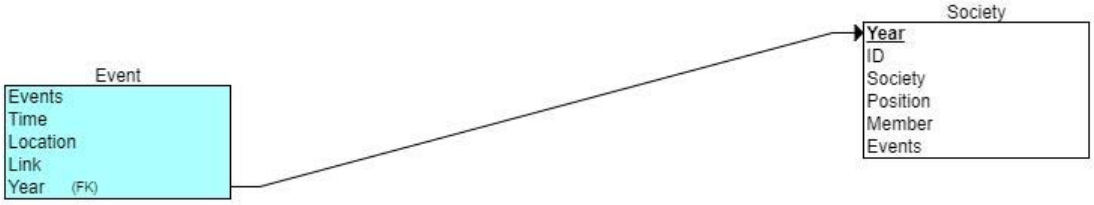
5.4 The full website can be accessed within a few clicks.

5.5 No login will be required to see the history and achievements of SUST CSE Society.

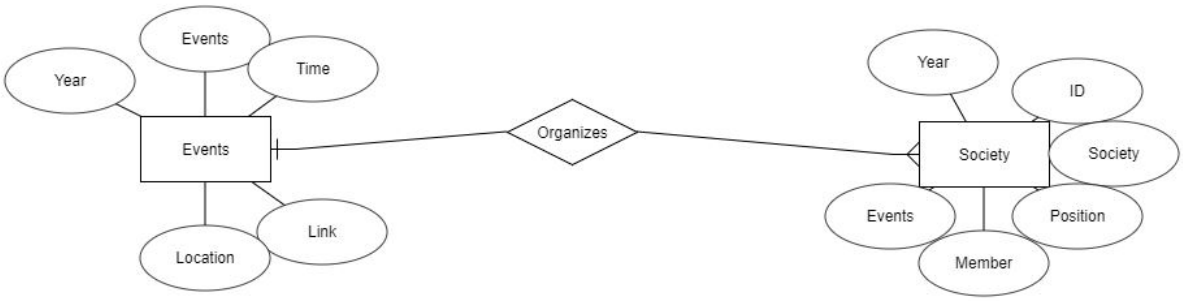
06.UML Design:

07.Activity Diagram:

08.Database Design:



09.ER Diagram:



10.Development Process:

We followed “Waterfall Model” as the development process.

11.Testing:

- **Security:** Any kind of create, update and delete operations can be performed by only authorized users who play the admin role in the website.
- **Unit Test:** We checked each components individually multiple times and then we linked up the full system.
- **Integrity Test:** We checked the system multiple time and it was error free in the last.
- **Alpha Test**: We had the full system checked by a team formed by tree person.

12.Limitation:

We have not done the Load and Stress test yet. But the system is quite reliable because the backend we used for this project is quite reliable. The firebase database is a product of Google and it handles the crashes by itself and reports to admin. The only limitation is that it only approves 1000 request per day.

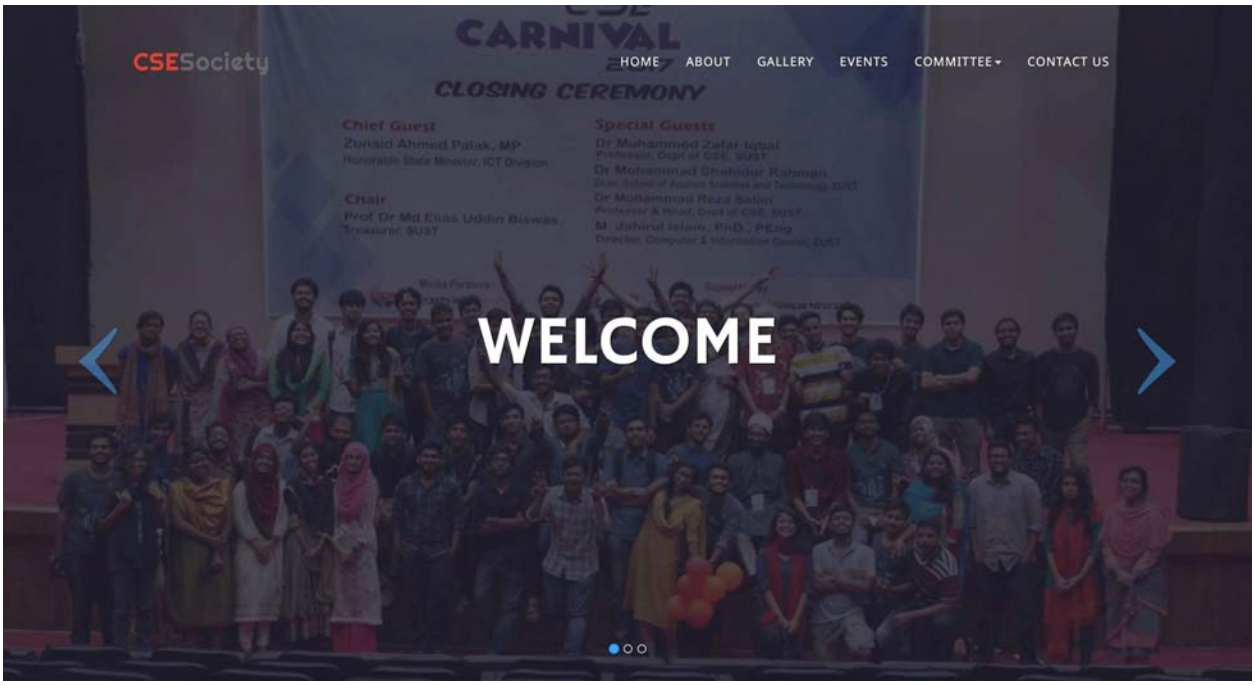
13.Improvement Scope:

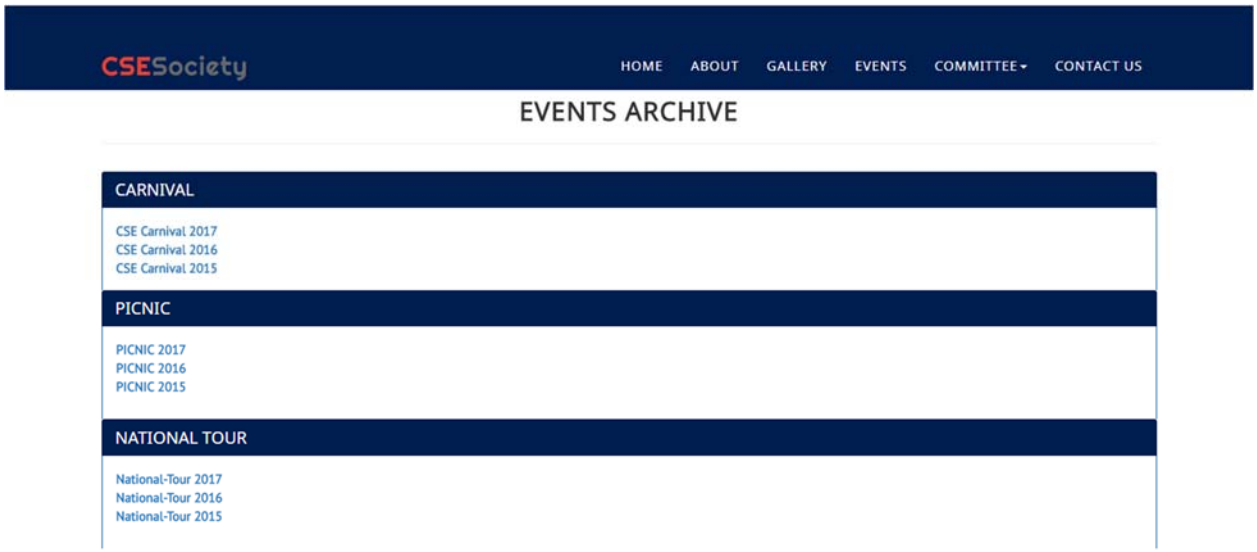
13.1 User Login: A general panel for general can be introduced in the website. User can have their own profile, share their experience here at SUST CSE Society and upload photos etc.

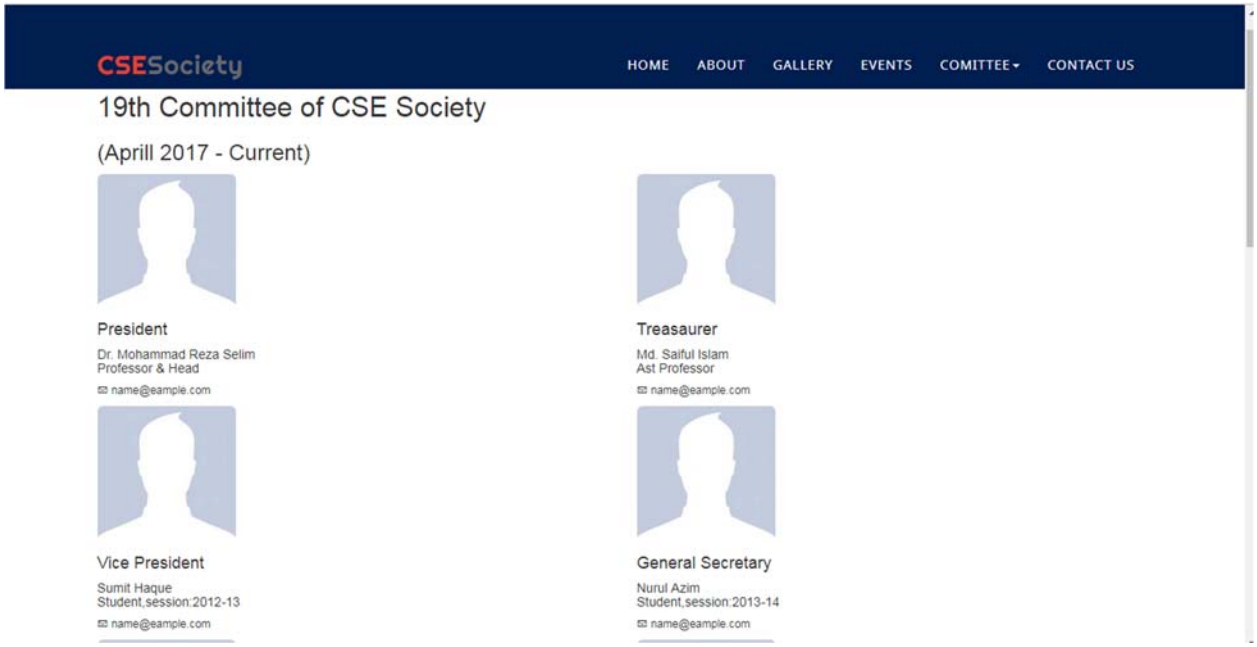
13.2 Live Streaming: A feature can be installed in the website to live-stream the events organized by the society.

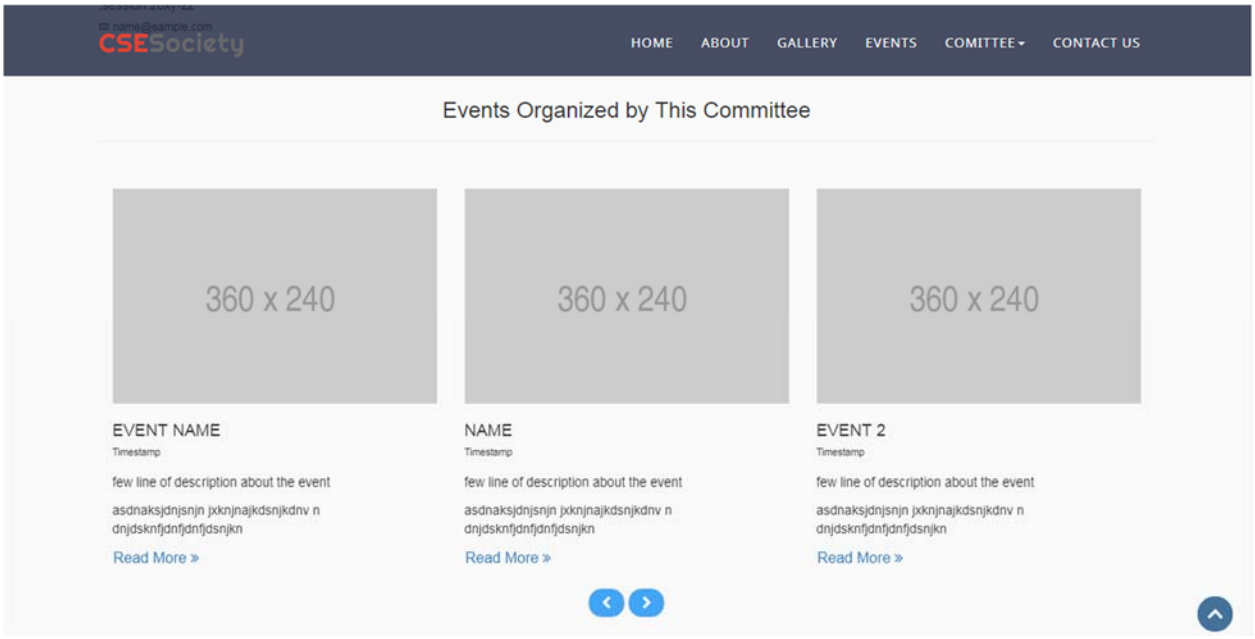
13.3 Society Blog: Like every other community SUST CSE Society could use a blog, here in this website.

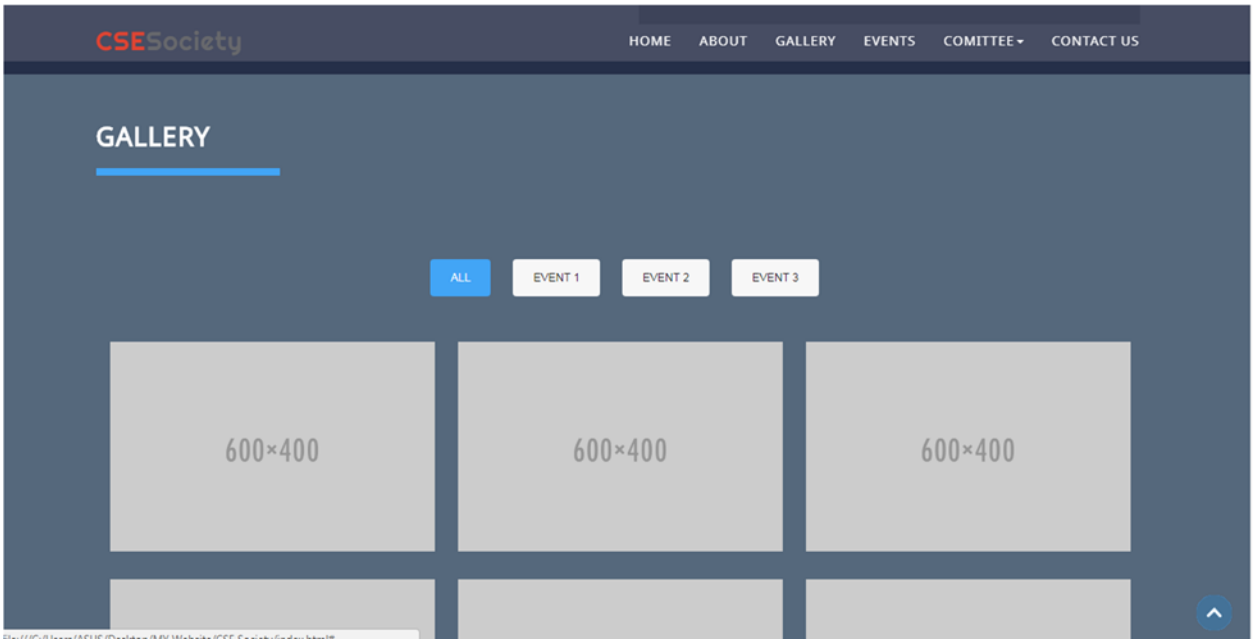
14.Screenshots:

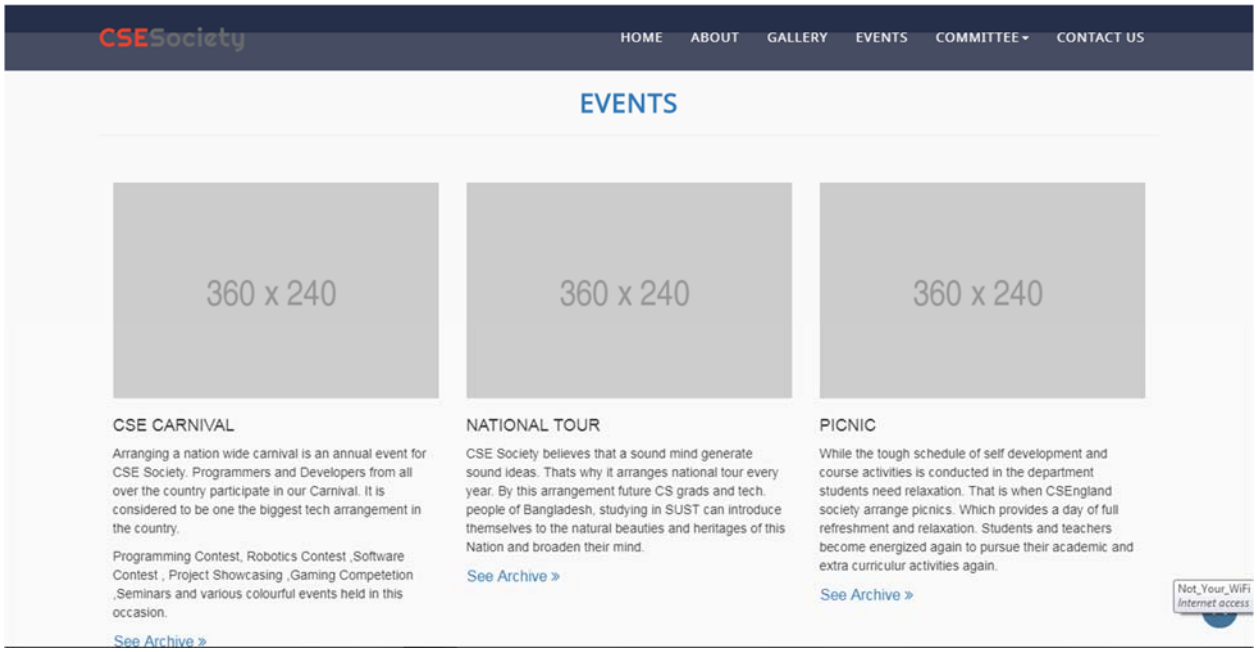


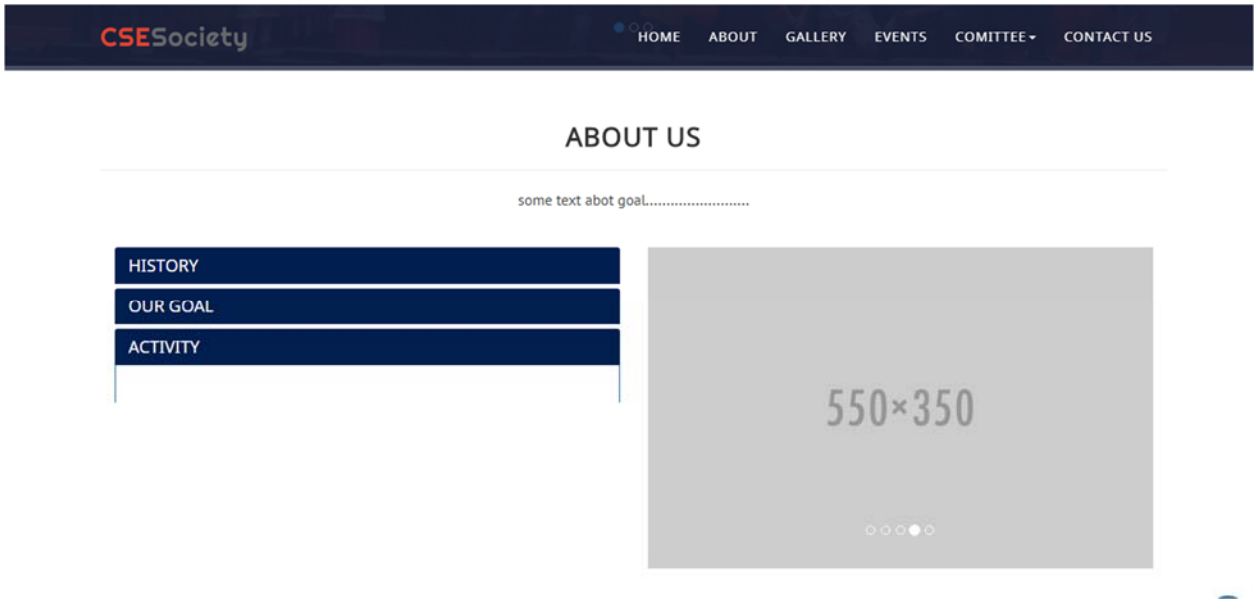

CSESociety
HOME
ABOUT
GALLERY
EVENTS
COMMITTEE
CONTACT US
EVENTS ARCHIVE
CARNIVAL
CSE Carnival 2017
CSE Carnival 2016
CSE Carnival 2015
PICNIC
PICNIC 2017
PICNIC 2016
PICNIC 2015
NATIONAL TOUR
National-Tour 2017
National-Tour 2016
National-Tour 2015


CSESociety
HOME
ABOUT
GALLERY
EVENTS
COMITTEE
CONTACT US
19th Committee of CSE Society
(Aprill 2017 - Current)
President
Dr. Mohammad Reza Selim
Professor & Head
name@eample.com
Treasaurer
Md. Saiful Islam
Ast Professor
name@eample.com
Vice President
Sumit Haque
Student,session:2012-13
name@eample.com
General Secretary
Nurul Azim
Student,session:2013-14
name@eample.com


name@example.com
CSESociety
HOME
ABOUT
GALLERY
EVENTS
COMITTEE
CONTACT US
Events Organized by This Committee
360 x 240
360 x 240
360 x 240
EVENT NAME
Timestamp
few line of description about the event
asdnaksjdnjsnjn jxknjnajkdsnjkdnv n dnjdsknfjdnfjdnfjdsnjkn
Read More »
NAME
Timestamp
few line of description about the event
asdnaksjdnjsnjn jxknjnajkdsnjkdnv n dnjdsknfjdnfjdnfjdsnjkn
Read More »
EVENT 2
Timestamp
few line of description about the event
asdnaksjdnjsnjn jxknjnajkdsnjkdnv n dnjdsknfjdnfjdnfjdsnjkn
Read More »


CSESociety
HOME
ABOUT
GALLERY
EVENTS
COMITTEE
CONTACT US
GALLERY
ALL
EVENT 1
EVENT 2
EVENT 3
600×400
600×400
600×400


CSESociety
HOME
ABOUT
GALLERY
EVENTS
COMMITTEE
CONTACT US
EVENTS
360 x 240
360 x 240
360 x 240
CSE CARNIVAL
Arranging a nation wide carnival is an annual event for CSE Society. Programmers and Developers from all over the country participate in our Carnival. It is considered to be one the biggest tech arrangement in the country.
Programming Contest, Robotics Contest ,Software Contest , Project Showcasing ,Gaming Competetion ,Seminars and various colourful events held in this occasion.
See Archive »
NATIONAL TOUR
CSE Society believes that a sound mind generate sound ideas. Thats why it arranges national tour every year. By this arrangement future CS grads and tech. people of Bangladesh, studying in SUST can introduce themselves to the natural beauties and heritages of this Nation and broaden their mind.
See Archive »
PICNIC
While the tough schedule of self development and course activities is conducted in the department students need relaxation. That is when CSEngland society arrange picnics. Which provides a day of full refreshment and relaxation. Students and teachers become energized again to pursue their academic and extra curriculur activities again.
See Archive »
Not_Your_WiFi
Internet access


CSESociety
HOME
ABOUT
GALLERY
EVENTS
COMITTEE
CONTACT US
ABOUT US
some text abot goal.....
HISTORY
OUR GOAL
ACTIVITY
550×350

CSESociety

HOME ABOUT GALLERY EVENTS COMITTEE CONTACT US

CONTACT US

contact us for any futher query or want to give any suggestion

Name:

Email:

Subject:

Your Message:

SEND MESSAGE

CSESociety

HOME LOG IN/LOG OUT

Login Form

Username

Enter Username

Password

Enter Password

Login

Not_Your_WiFi
Internet access

Create Society Committee

Comittee Title

Enter Title

Enter Committee Title

President

Name

Enter name

Designation

Enter Designation

Email

Enter Email address

Upload

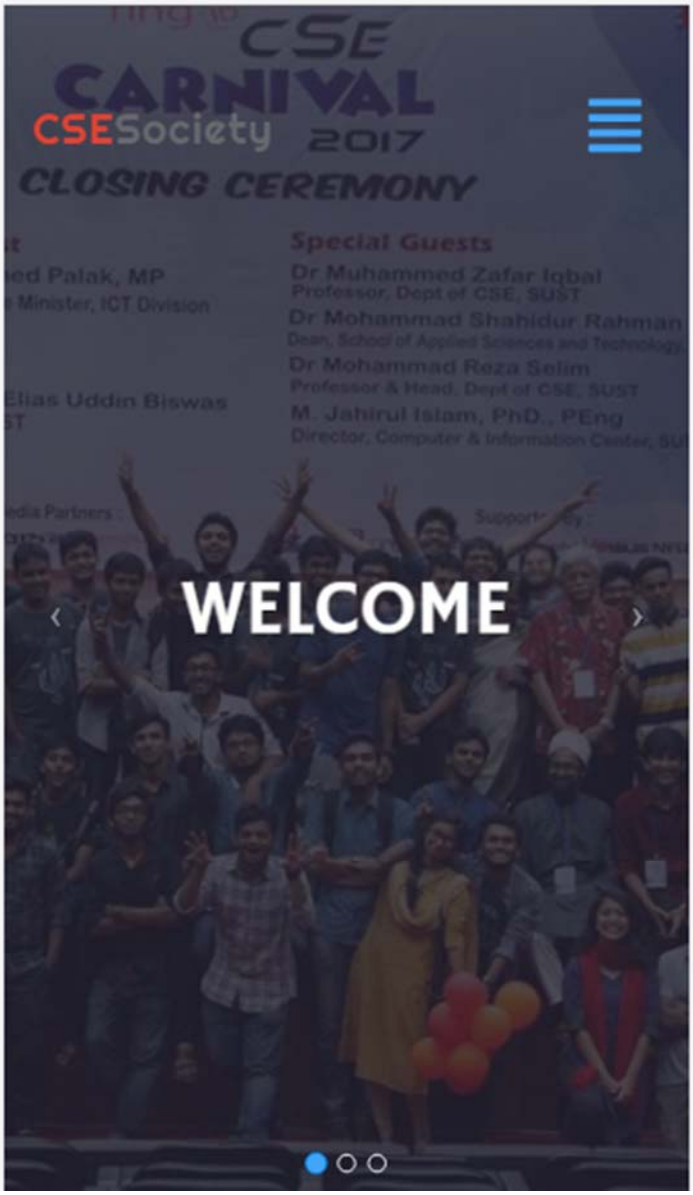
Choose File No file chosen

Treasurer

Name

Enter name

Designation

Not_Your_WiFi
Internet access

Galaxy S5 ▼ 360 × 640 95% ▼ Online ▼