IUT Network

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A DISSERTATION SUBMITTED IN PARTIAL FULFILMENT OF REQUIREMENT FOR THE DEGREE OF

Bachelor of Science in Computer Science and Engineering

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Declaration of Authorship

We, Md. Saif Hassan (134417) and Nasir Uddin Chowdhury (134423), declare that this project titled, 'IUT Network' and the works presented in it are our own. We confirm that:

- This work has been done for the partial fulfillment of the Bachelor of Science in Computer Science and Engineering degree at this university.
- Any part of this project has not been submitted anywhere else for obtaining any degree.
- Where we have consulted the published work of others, we have always clearly attributed the sources.

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IUT Network

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INTRODUCTION

SYNOPSIS

The goal of our IUT Network system is that it will help to communicate between IUTian students and teachers. Every student can communicate with their seniors, juniors and teachers. Everyone will be able to share contents with each other. After logging in IUT Network anyone can get all the recent information about IUT. The goal of our networking system is to connect all the IUTians together. Only IUTians will be able access this network system via IUT email. It will be very easy to communicate with everyone through this network. Students will be able to know their results through this network. Students will be notified when there will be any assignments given by any course teacher. Students will be able to register their courses through this network.

OVERVIEW OF IUT NETWORK

Objective

▶ Connecting all IUTians together

▶ Only IUTian will be able to access this network system

▶ Easier to communicate with present students

▶ Easier to communicate with ex students

▶ Students can also communicate with their teachers through this network

▶ Users will be able to share contents with each other

About Existing System Like This

▶ Facebook
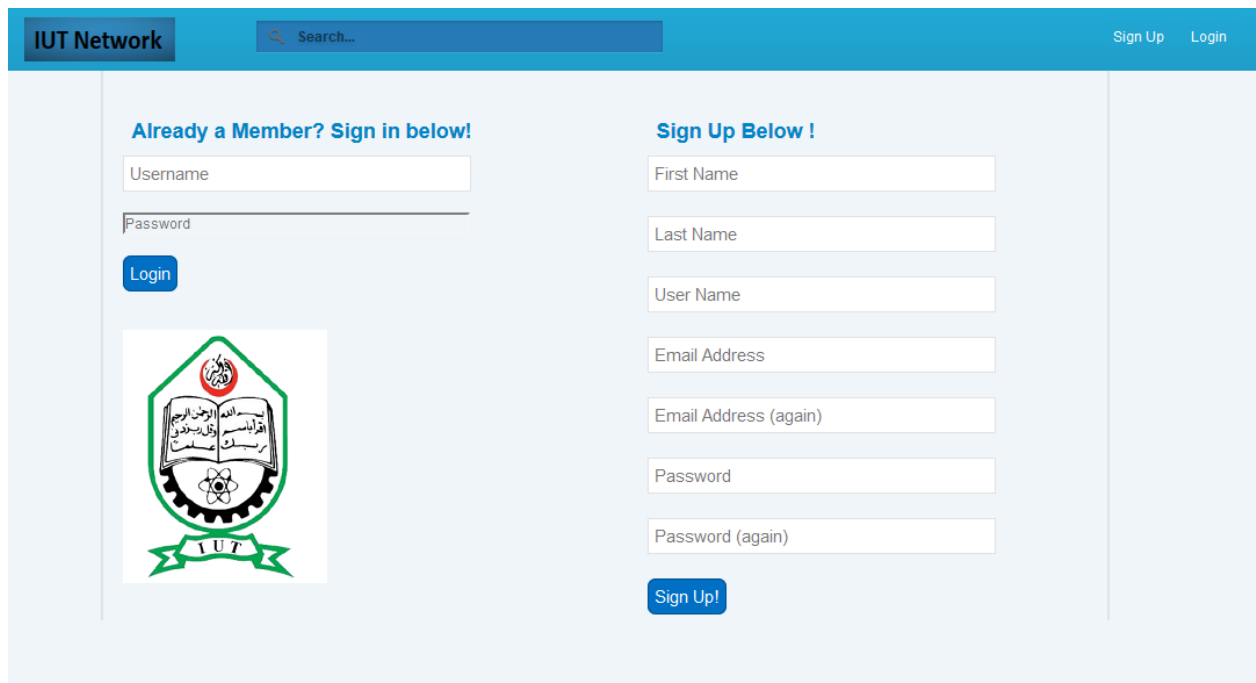
▶ LinkedIn

▶ Twitter

Goal Of IUT networking System

▶ Make the communication easier between IUTians

▶ Having own social networking system of IUT

▶ Connecting networking system directly with IUT website

  Features

▶ Making IUT FTP 'Online'

▶ Users can create their own profile with personal information

▶ One User can send friend requests to other users

▶ Users can update their status like Facebook

▶ Users can share private message with each other

▶ Users can visit each other timeline

▶ Users can poke each other

System Analysis

&

Design

Features of IUT Network

Figure : 1

- Only IUTian students will be able to open account in this application.
- For opening an account they have to collect email id from IUT office.
- Using that email students can easily sign up into IUT Network.
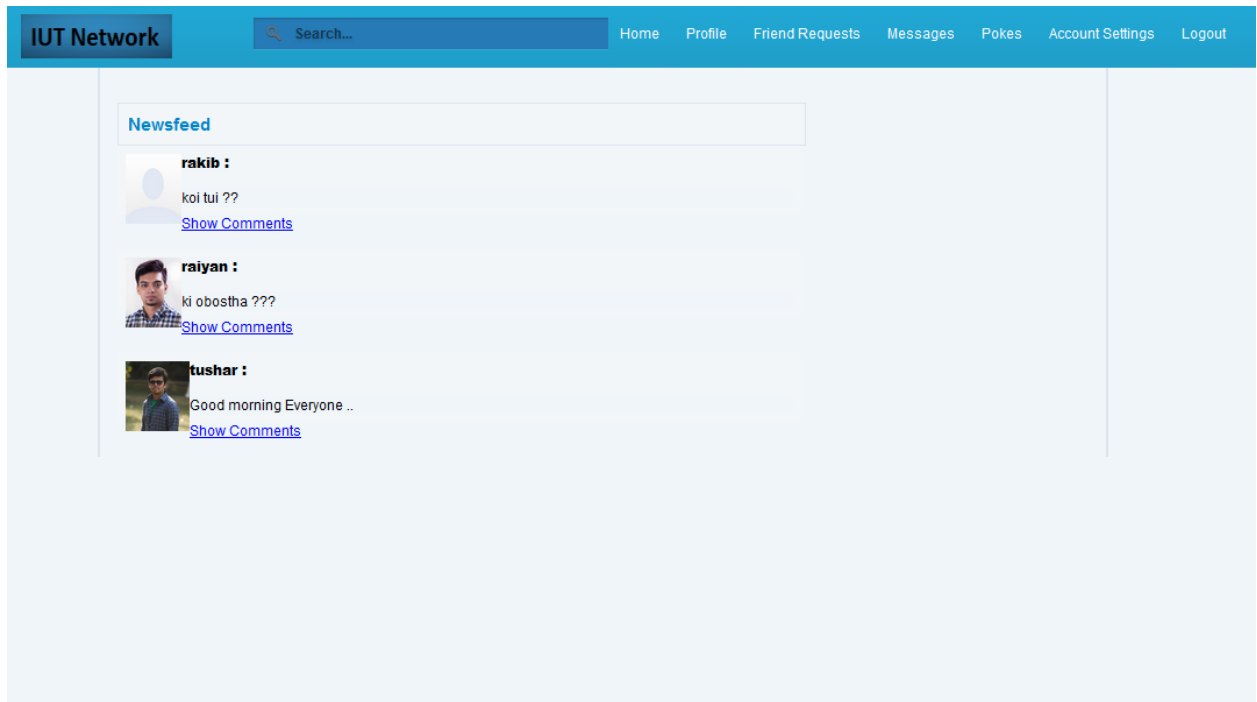- Based on the email address the system will identify whether the user is student or teacher.
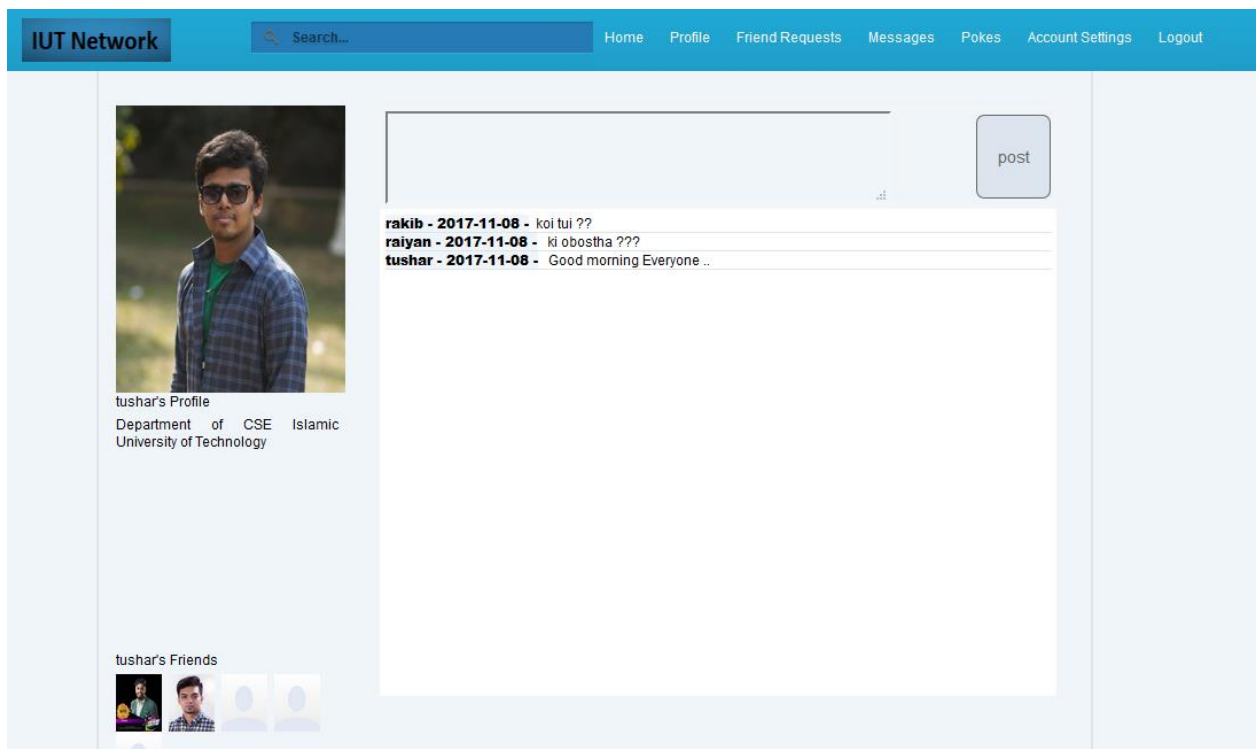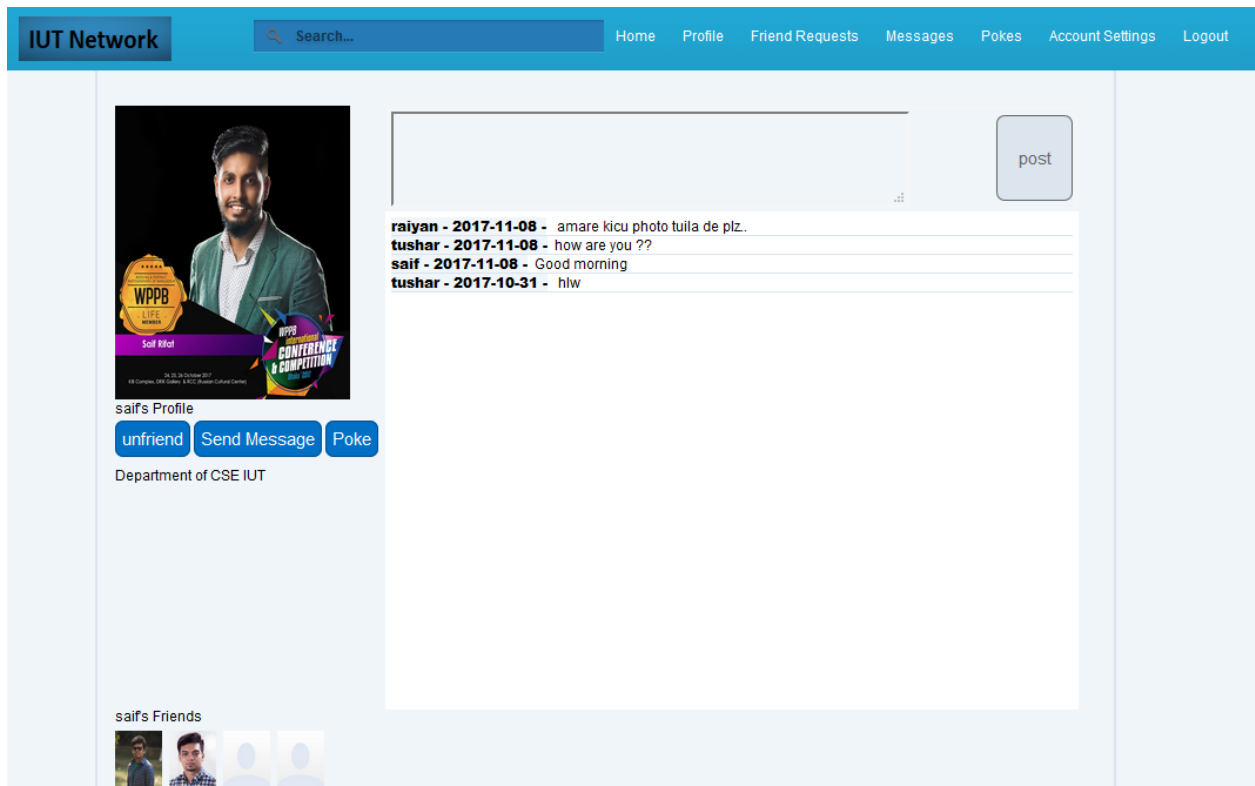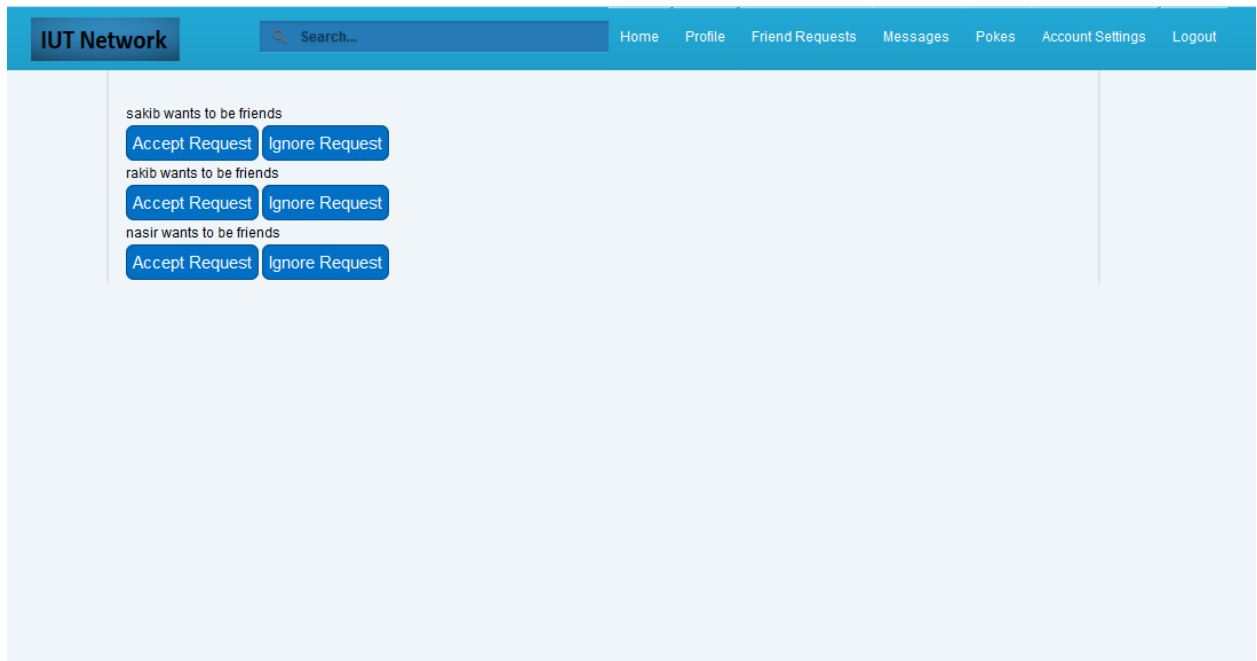
Features of IUT Network

Figure: 2

Features of IUT Network

- One user can post to another users timeline

- Users can send friend requests to other users

- Users can communicate through personal messages

- Users can poke each other

sakib wants to be friends

Accept Request   Ignore Request

rakib wants to be friends

Accept Request   Ignore Request

nasir wants to be friends

Accept Request   Ignore Request

- Users will be able to accept or reject friend requests
- Users will be able to poke each other

You have been poked by saif   Poke Back

Features of IUT Network

Search...

Home   Profile   Friend Requests   Messages   Pokes   Account Settings   Logout
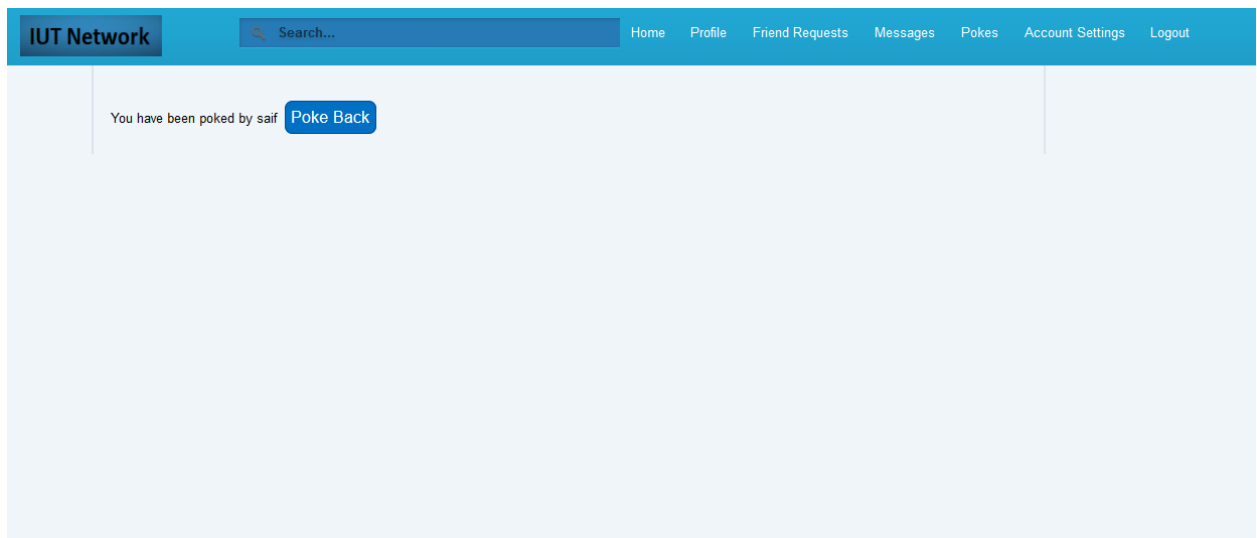
Messages:

saif: Good Morning.. class kokhon shuru hobe ??

raiyan:Hello dst, happy Birthday.

IUT Network

Search...

Home   Profile   Friend Requests   Messages   Pokes   Account Settings   Logout

Edit your Account Settings below

UPLOAD YOUR PROFILE PHOTO:

Browse...   No file selected.

Upload Image

CHANGE YOUR PASSWORD:

Your Old Password:

Your New Password:

Repeat Password :

Update Information

UPDATE YOUR PROFILE INFO:

First Name: Tushar

Last Name: Chowdhury

About You: Department of CSE
Islamic University of Technology

Update Information

FUTURE PLANS

- ▶ Online FTP

- ▶ Course registration

- ▶ If any assignment is given by instructor there will be notification for every students of that course

- ▶ Student can submit their assignments

- ▶ Student will get all the important notices from IUT

- ▶ Allowance notification

- ▶ Students will be able to check their current status of any course through this system

Conclusion

The goal of our IUT Network system is that it will help to communicate between IUTian students and teachers. Every student can communicate with their seniors, juniors and teachers. Everyone will be able to share contents with each other. After logging in IUT Network anyone can get all the recent information about IUT. The goal of our networking system is to connect all the IUTians together. Only IUTians will be able access this network system via IUT email. It will be very easy to communicate with everyone through this network. Students will be able to know their results through this network. Students will be notified when there will be any assignments given by any course teacher. Students will be able to register their courses through this network.