

Student Admission Information System

*A Thesis/Project Submitted in Partial Fulfillment of the Requirements for the
Degree of
Bachelor of Science in Computer Science and Engineering*

by

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Abstract

University admission has been a turning point of any individual's life. A wrong choice can change a life. Moreover, the govt. or public universities are not sufficient on the basis of the increasing number of students who are completing higher secondary each academic year.

Therefore, private universities are fulfilling the dream of pursuing higher education of numerous number of students as well as their parents. However, in Bangladesh, different private universities are maintaining two types of sessions, e.g. semester and trimester. Also, admission deadlines are different as well as the total credit hours with the per-credit cost. Considering these scenario, in this project, an online web application system has been built to convey these information to the students and guardians. They can search information using the university name or name of department or admission application submission deadline or other keywords. Furthermore, besides the web application, an android system are being prepared to make this specialised search engine more suitable for the smart phones.

Approval

The project report “Student admission Information System” submitted by Md.Saiful Islam ID: CSE05106548, Kanta shaha ID: CSE05106522, to the Department of Computer Science & Engineering, has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of Bachelor of Science (B.Sc.) in Computer Science & Engineering and as to its style and contents.

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Declaration

We, hereby, declare that the work presented in this Project is the outcome of the investigation performed by us under the supervision Mrs. Nazia Hossain, Senior Lecturer, Department of Computer Science & Engineering, Stamford University Bangladesh. We also declare that no part of this Project and thereof has been or is being submitted elsewhere for the award of any degree or Diploma.

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We would like to take the opportunity to express our gratitude to Mrs. Nazia Hossain, our respected supervisor. Although she was always loaded with several other activities, she gave us more than enough time in this work. She not only gave us time but also proper guidance and valuable advice whenever we faced with some difficulties. Her comments and guidance helped us in preparing our project report.

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Chapter 1

Introduction

1 Introduction

1.1 Motivation

In our project we are trying to build a web page where student and parents can easily get all the information about admission. They don't have to visit all the particular university website they can easily find the required information by visiting our web page.

1.2 Goal

In our country the number of students increased day by day but the number of public university almost remain the same. So many student are interested to take admission in private universities. But when they decided to take part in admission they face a major problem that is where they should go for admission which university is suitable for his or her parents. Because in private university amount of money for completing the course play a major role.

We want to implement an information system that provide total private university information for our student, it is become helpful for those student only who are interested for admission in private university of Bangladesh. It will provide proper Guidance to all the student & also to the parents because it help them to choose the right university within their financial reach.

1.3 Objective

Our objective is to build a web page where we can give the input about universities .There we can give input about the cost and required information of various universities. Like Total GPA required for getting admission, Dead line of the upcoming semester and many other. All this information help a student to get admitted in his/her desired university.

1.4 What did the project achieve?

Now our web page will provide proper Guidance to all the student & also to the parents because it help them to choose the right university within their financial reach & they can also choose the best university if they wants to.

The purpose of this web page is as follows:

- The web page is for providing information about all the private University.
- It provides following facilities to

Admin:

- 1) Can update, create, and delete the record.
- 2) Can add/update/delete University information.
- 3) Admin can add another admin if necessary.

Student & parents:

- 1) Can view the information of the university
- 2) Also can comment for more inquiry.
- 3) They will find out the dead line and other necessary information here easily.
- 4) Can view the requirement of that particular university
- 5) Can view the whole information of all the universities department wise.

1.5 Chapter Summary:

In this chapter we are just trying to say what our information system about and how it's useful to all the students and Parents. Here we also give a hint about our current admission situation and how we can overcome this problem using our web page. We also discuss about what platform we are working on for this project.

Our main goal is to simplify the way of admission process and make it easier for the student and parents

Chapter 2

Background studies

2 Background studies

2.1 Introduction

In this chapter we are going to discuss about the information we required to set up the web page. All this were collected from different source for making the admission process easier which is the main goal of our project.

2.2 Stamford University Bangladesh

Stamford University Bangladesh is a private university in Dhaka, Bangladesh .It was established in 2002 under the Private University Act.

Address: 51 Shiddheswari Rd, Dhaka 1217, Bangladesh

Vice-Chancellor: M. Feroze Ahmed

Phone: +880 2-8355626

Founded: 1994

Chancellor: President of Bangladesh.

<https://www.google.com/#q=stamford+university+bangladesh>

2.3 American international University Bangladesh

American International University-Bangladesh, commonly known as AIUB is an accredited and renowned private university located at Banani in Dhaka, Bangladesh. The university is an independent organization with its own Board of Trustees.

Address: 58/b Rd No 21, Dhaka 1213, Bangladesh

Phone: +880 2-8815386

Total enrollment: 10,252 (2010)

Founder: Dr. Anwarul Abedin

Founded: 1994

Vice-chancellor: Carmen Z. Lamagna

<https://www.google.com/#q=american+international+university+bangladesh>

2.4 BRAC University

BRAC University was established in 2001 through accreditation from the Government of the People's Republic of Bangladesh while its curricula and programs have been approved by the University Grants Commission of Bangladesh, under the Private University Act, 1992.

Address: BRAC University UB01, 66 Bir Uttam AK Khandakar Road, Dhaka 1212, Bangladesh

Vice-Chancellor: Syed Saad Andaleeb

Phone: +880 2-9844051

Founded: 2001

Number of students: 6,513 (2014)

<https://www.google.com/#q=brac+university+bangladesh>

https://en.wikipedia.org/wiki/BRAC_University

2.5 East West University

East West University is a private university in Dhaka, Bangladesh. It was established in 1996. Its permanent campus is in Jahurul Islam City, Aftab Nagar.

Address: A/2, Jahurul Islam City Gate, 1212 Aftab Nagar Main Rd, Dhaka 1212, Bangladesh

Undergraduate tuition and fees: 527,200 BDT (2010)

Phone: +880 2-8811381

Vice-Chancellor: Dr. M. M. Shahidul Hassan

President: Mohammed Farashuddin

https://en.wikipedia.org/wiki/East_West_University

2.6 Southeast University

Southeast University or SEU is a private university in Banani, Dhaka, Bangladesh. It is one of the reputed university in Bangladesh. The University was established under the Private University Act, 1992 .

Address: A R Tower, 24, Kemal Ataturk Avenue, Dhaka 1213, Bangladesh

Undergraduate tuition and fees: 403,200 BDT (2013)

Total enrollment: 6,000 (2007)

Vice-Chancellor: Prof. Dr. ANM Meshquat Uddin

Phone: +880 1911-781327

<https://www.google.com/#q=southeast+university+bangladesh>

2.7 North South University

North South University or NSU is the first private university of Bangladesh. The government of Bangladesh approved the establishment of North South University in 1992 under the Private University Act 1992.

Address: Plot # 15, Block # B, Dhaka 1229, Bangladesh

Phone: +880 2-55668200

Total enrollment: 22,000 (2016)

Administrative staff: 223 (2015)

Chancellor: Abdul Hamid

Motto: Center of Excellence in Higher Education

Vice-chancellor: Atiqul Islam

<https://www.google.com/#q=north+south+university+bangladesh>

2.8 Ahsanullah University of Science and Technology

Ahsanullah University of Science and Technology or commonly known as AUST is the first private engineering university to be established in Bangladesh. The university was founded by the Dhaka Ahsania Mission in 1995.

Address: 141 & 142 Love Rd, Dhaka 1208, Bangladesh

Undergraduate tuition and fees: 667,600 BDT (2016)

Phone: +880 2-8870422

Founded: 1995

Vice-chancellor: Abul M.M. Safiullah

https://en.wikipedia.org/wiki/Ahsanullah_University_of_Science_and_Technology

2.9 Daffodil International University

Daffodil International University is a co-educational private university located in Dhanmondi, Dhaka, Bangladesh. It was established on 24 January 2002 under the Private University Act, 1992.

Address: 102 Mirpur Rd, Dhaka 1207, Bangladesh

Undergraduate tuition and fees: 101,583 BDT (2010)

Phone: +880 2-9138235

Chairperson: Md. Sabur Khan

Vice-chancellor: Yousuf Mahbubul Islam

<https://www.daffodilvarsity.edu.bd/>

Chapter 4

Technical Overview

4 Technical Overview

4.1 What is Webpage?

Hypertext means text stored electronic from with cross – reference links between pages. Hypertext markup language (HTML) is a language for describing how pages of text, graphics and other information are organized, formatted, and link together.

By 1993 almost 100 computers throughout the world were equipped to serve up HTML pages. Those inter linked pages were dubbed the World Wide Web and several Web browser programs had been written to allow people to view web pages. Because of the popularity of the web, a few programmers soon wrote web browsers that could view graphics images along with the text on a Web page.

4.2 How does the web page work?

Web page is a source of huge pages like paper. The process of displaying a Web page is simple: When anybody wants to view Web page, he needs to tell the computer which page he wants to see, and the page at a first glance.

4.3 Web browsers

The purpose of a Web browser (such as Google Chrome, Internet explorer, Firefox, Safari) is to read HTML documents and display them as pages.

4.4 Required platforms:

- 1) MVC (Model-view-controller)
- 2) SQL
- 3) Android Studio

4.5 HTML:

- HTML stands for Hyper Text Markup Language
- HTML is a markup language
- A markup language is a set of markup tags
- The tags describe document content
- HTML documents contain HTML tags and plain text

4.6 Why use HTML

- 1) An HTML file can be created using a simple text editor.
- 2) IT is basic language to create web.

4.7 What is the MVC?

In object-oriented programming development, model-view-controller (MVC) is the name of a methodology or design pattern for successfully and efficiently relating the user interface to underlying data models.

4.8 SQL

SQL is an open source RDBMS that relies on SQL for processing that data in the databases. SQL provides API's for the language C, C++, Perl, PHP, Eiffel and Python.

IT is most commonly used for web application and for embedded applications and has become popular alternative to database system because of its speed and reliability. SQL can run on UNIX Windows and Mac OS.

4.9 Why SQL is used?

- SQL is a very fast multi-user, multi-threaded SQL database server.
- It can utilize multiple CPUs, supports many column types and very large database.
- SQL does not currently support foreign keys and sub selects though its blazing speed flexibility and price (free) make it very attractive.
- Many SQL administrative tools are available with which we can easily develop powerful database application.
- Cost-effective.

4.10 About Android Studio

Android Studio is an integrated development environment (IDE) for developing for the Android platform. It was announced on May 16, 2013 at the Google I/O conference by Google's Product Manager, Katherine Chou. Android Studio is freely available under the Apache License 2.0. Android Studio was in early access preview stage starting from version 0.1 in May 2013, then entered beta stage starting from version 0.8 which was released in June 2014. The first stable build was released in December 2014, starting from version 1.0.

Based on JetBrains's IntelliJ IDEA software, Android Studio is designed specifically for Android development. It is available for download on Windows, Mac OS X and Linux and replaced Eclipse Android Development Tools (ADT) as Google's primary IDE for native Android application development.

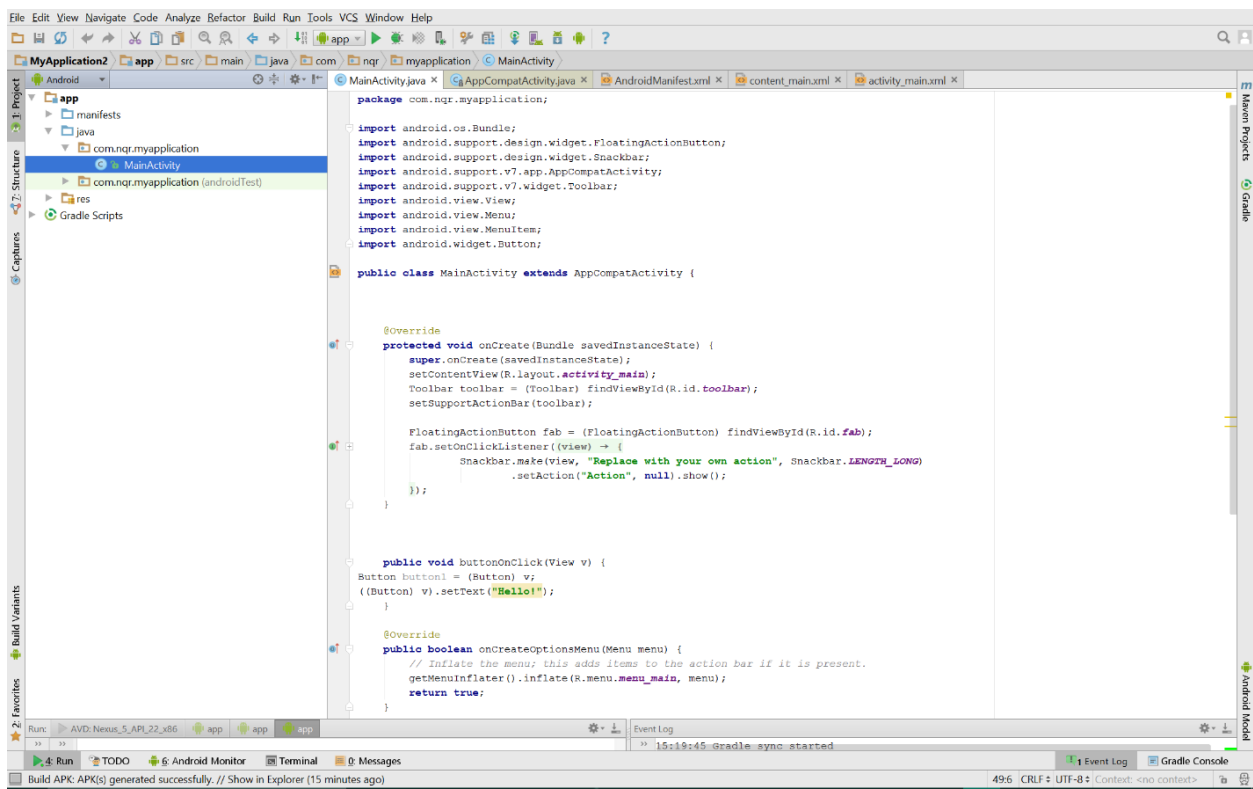


Figure 4.1 Android Studio

4.11 JDK

The Java Development Kit (JDK) is an implementation of either one of the Java SE, Java EE or Java ME platforms released by Oracle Corporation in the form of a binary product aimed at Java Developers on Solaris, Linux, Mac OS X or Windows.

Showing the steps of JDK installation process are given below...

Step 1: This is Java SE Development Kit – Setup Page. Then clicking the next button.



Figure 4.2 Java SE Development Kit Setup-1

Step 2: This is Java SE Development Kit – Custom Setup page. Then clicking the next button.



Figure 4.3 Java SE Development Kit Setup-2

Step 3: This is Java SE Development Kit- Progress page that means installation processing page.



Figure 4.4 Java SE Development Kit Setup-3

Step 4: This is Java SE Development Kit – Complete page that means successfully installed page.



Figure 4.5 Java SE Development Kit Setup-4

4.12 Android Studio Installation

Step 1: This is Android Studio – Setup page. Then clicking the next button



Figure 4.6 Android Studio Setup-1

Step 2: This is Android Studio – Custom Setup page. Then clicking the next button.



Figure 4.7 Android Studio Setup-2

Step 3: This is Android Studio – License Agreement page. Then clicking the next button.

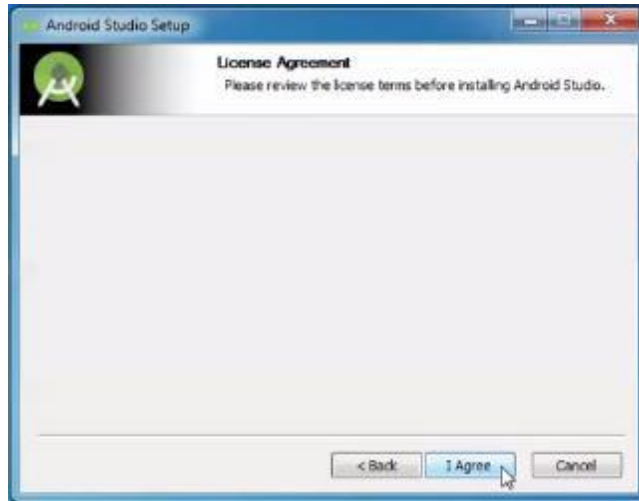


Figure 4.8 Android Studio Setup-3

Step 4: This is Android Studio – Configuration Setting page. Then clicking the next button.

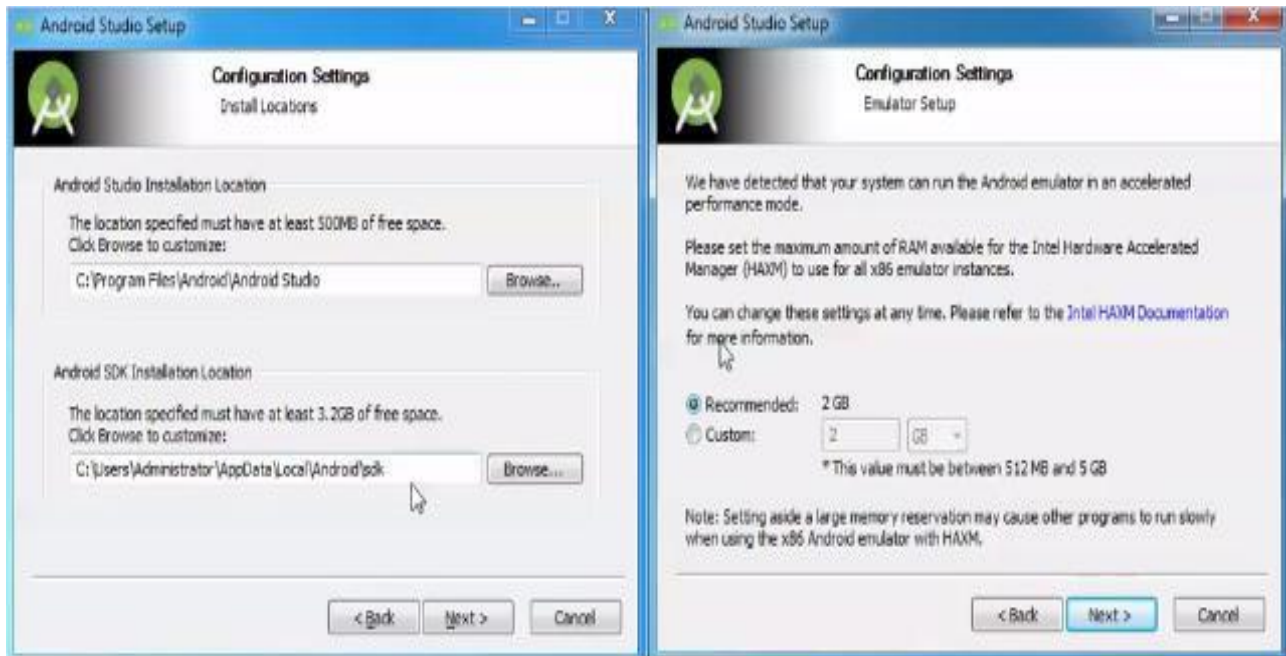


Figure 4.9 Android Studio Setup-4

Step 4: This is Android Studio – Progress page that means installation processing page.

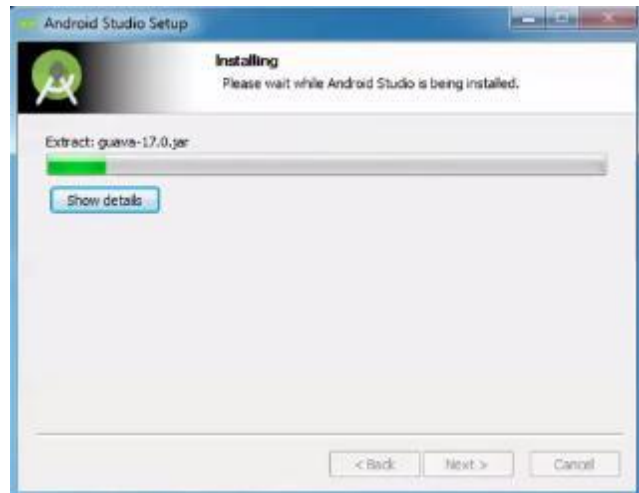


Figure 4.10 Android Studio Setup-5

Step 6: This is Android Studio – Complete page that means successfully installed page.



Figure 4.11 Android Studio Setup-6

Chapter 4

Project Details

5 Project Details

5.1 Interface of android app

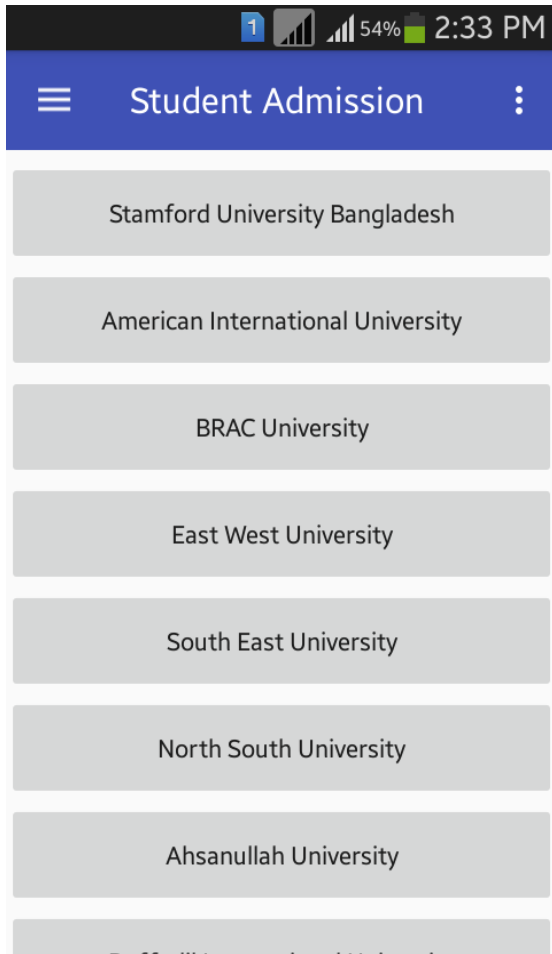


Figure 5.1 Home page

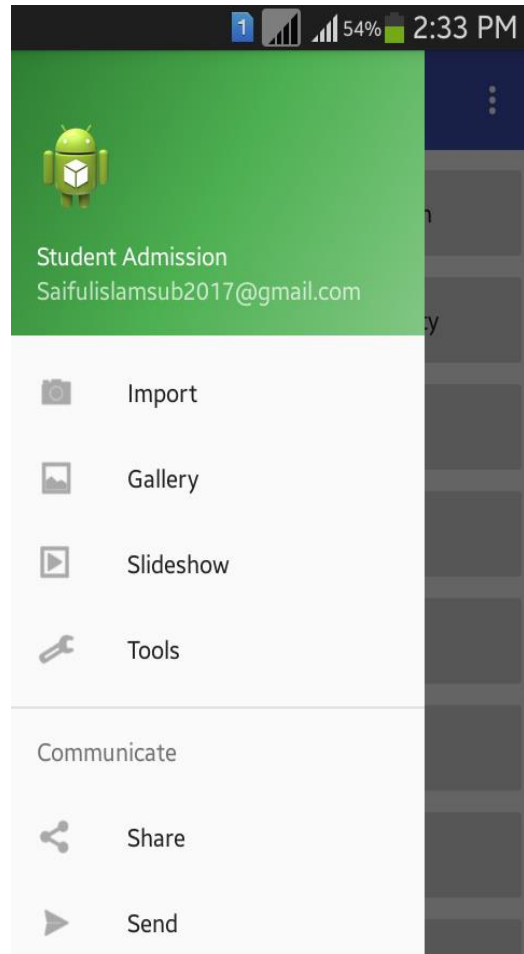


Figure 5.2 Drawer box

When we click on the button Stamford University Bangladesh 1st the figure will appear from there if we click the about Stamford button then the second figure will appear

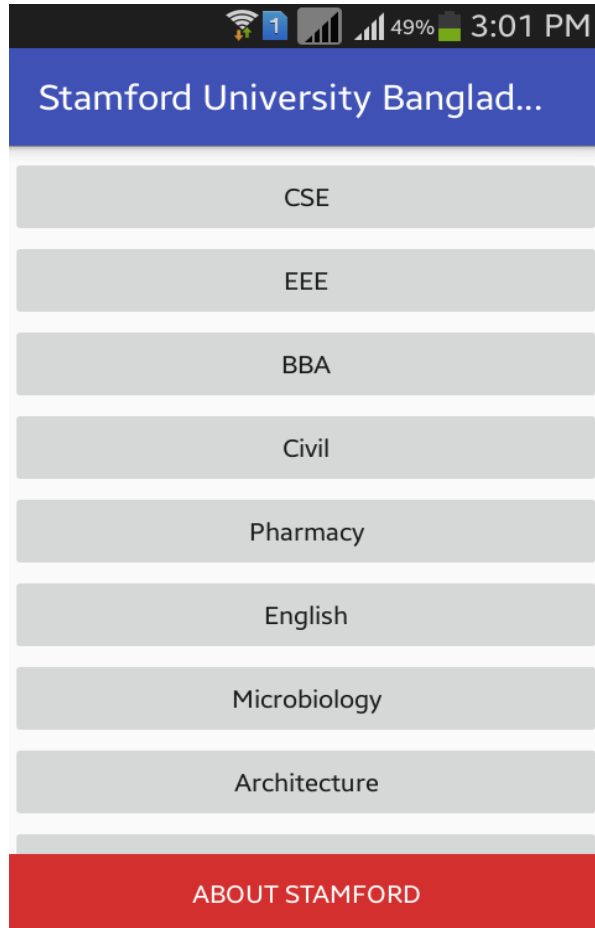


Figure 5.3 Button (Stamford)

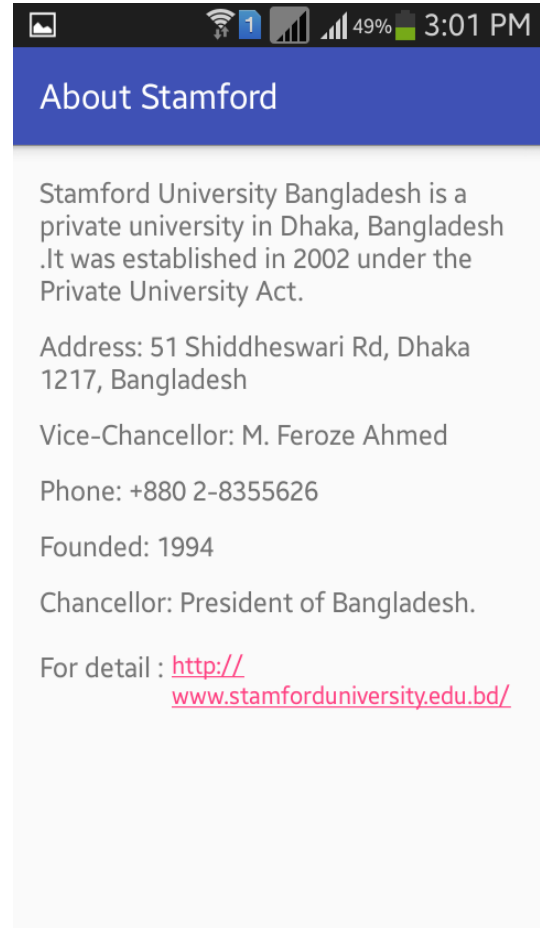


Figure 5.4 Details (about Stamford)

When any of the user click on any of the department it shows them the total credit hours and total cost of that particular department.

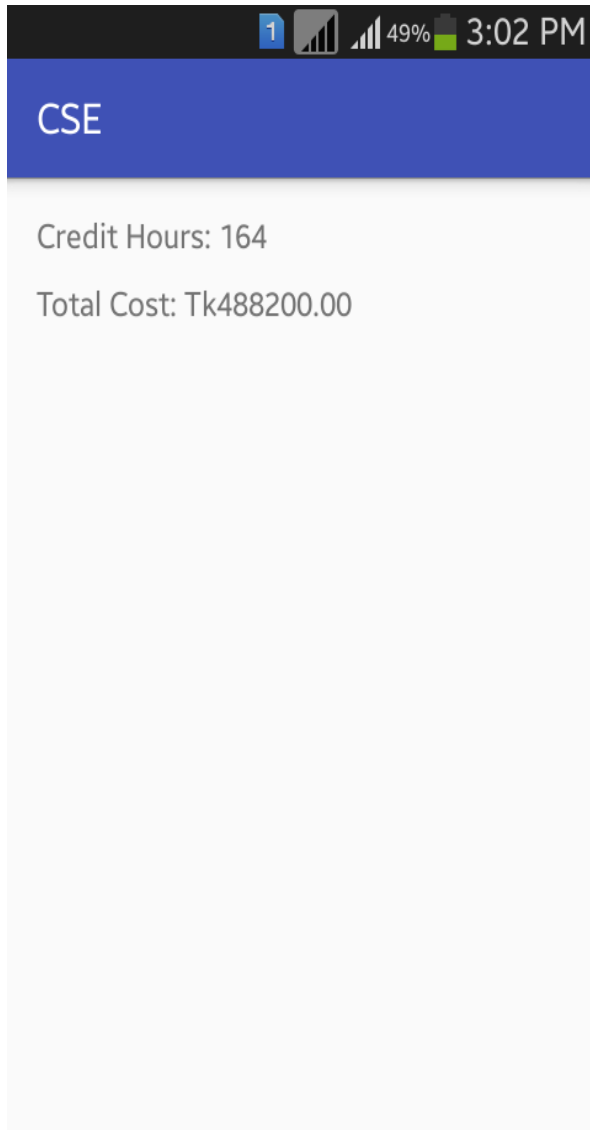


Figure 5.5 Department (CSE)

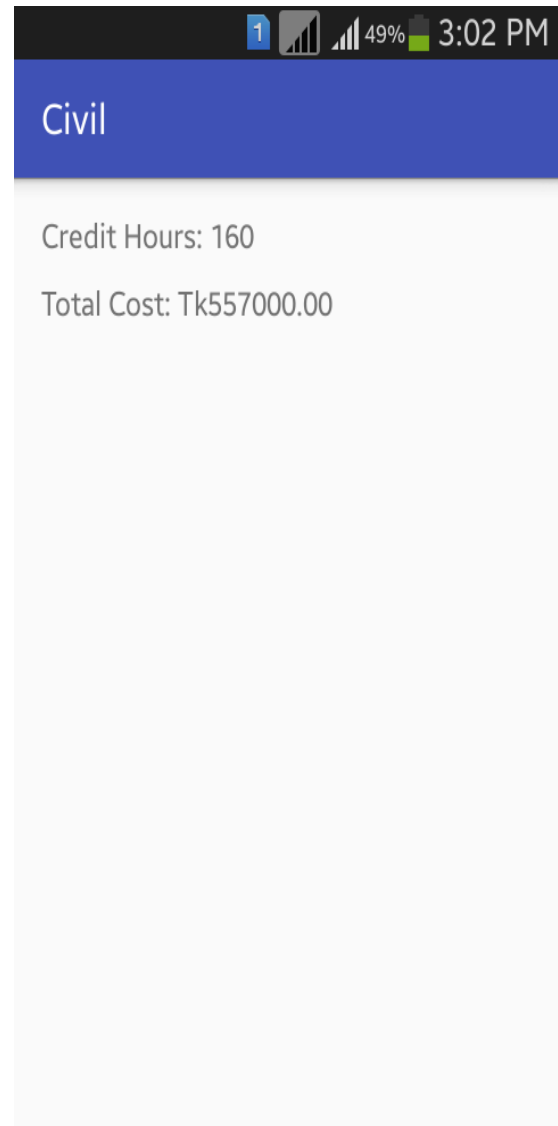


Figure 5.6 Department (Civil)

The other button of different universities also works in the same way. It is very much user friendly and helpful for student and parents.

5.2 Interface of web page

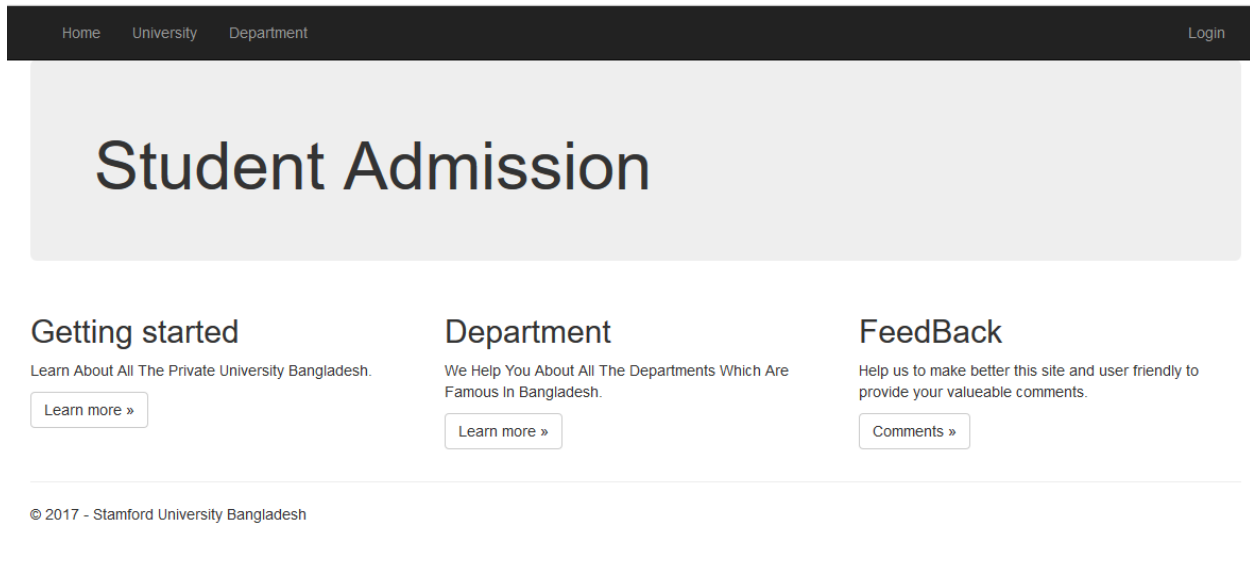


Figure 5.7 Home page

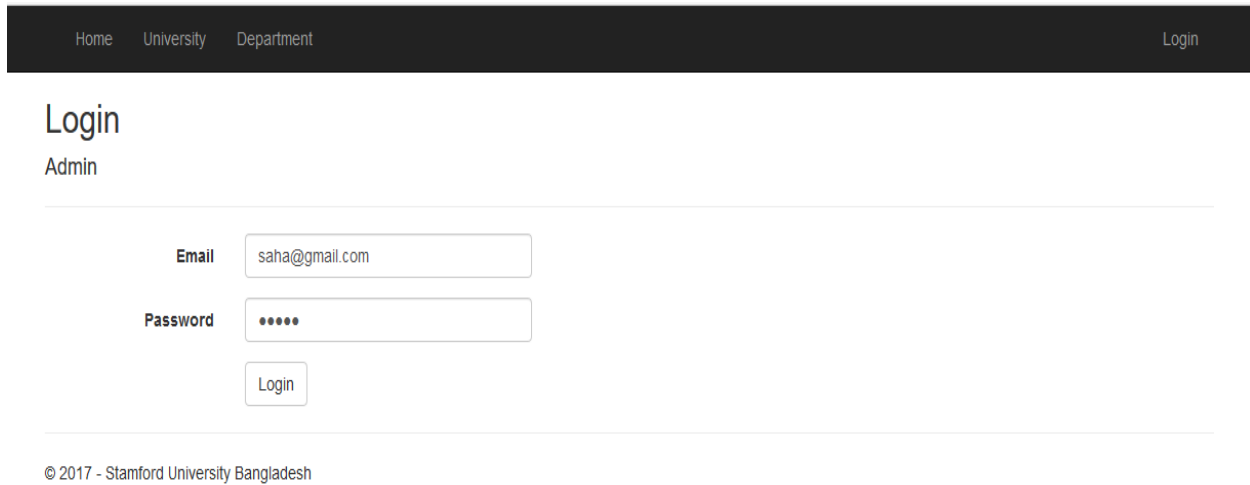


Figure 5.8 Login page

Index

[Create New](#)

UserName	phoneNumber	Email	Description	Level	
Kanta Saha	0123456789	saha@gmail.com	AdminS	5	Edit Details Delete
Samim	0123456789	samim@gmail.com	AdminS	5	Edit Details Delete

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Figure 5.9 Showing number of Admin

Home Admin University Department Comment

Create University

Name

Description

[Back to List](#)

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Figure 5.10 University create page

Home Admin University Department Comment Admin Logout

Create

Department

DepartmentName

UniversityId

Required_SSC_Gpa

Required_HSC_Gpa

Total_Credit_Hour

Cost_Per_Credit

Total_Cost

Description

[Back to List](#)

Figure 5.11 Create Department (input)

Home Admin University Department Comment Admin Logout

Index

[Create New](#)

DepartmentName	Required_SSC_Gpa	Required_HSC_Gpa	Total_Credit_Hour	Cost_Per_Credit	Total_Cost	Name	
CSE	3.00	3.00	168	3000	504000	Stamford University Bangladesh	Edit Details Delete
CSE	3.00	3.00	168	5000	840000	AIUB	Edit Details Delete
EEE	3.00	3.00	160	3500	560000	Stamford University Bangladesh	Edit Details Delete
EEE	4.00	4.00	160	3000	560000	DIU	Edit Details Delete
BBA	3.00	3.00	150	4000	700000	Stamford University Bangladesh	Edit Details Delete
BBA	3.99	3.00	145	4000	600000	AIUB	Edit Details Delete

Figure 5.12 Department wise (after Input)

Universities

University	Search		
DateFrom	To	DateTo	Search

Name	Ad_Dead_line	
Stamford University Bangladesh	12/12/2017 12:00:00 AM	 Details
AIUB	12/20/2017 12:00:00 AM	 Details
IUBAT	12/31/2017 12:00:00 AM	 Details
BRAC University	12/25/2017 12:00:00 AM	 Details
Dafodil University	12/20/2017 12:00:00 AM	 Details
University of Ilibaryal Arts Bangladesh	12/25/2017 12:00:00 AM	 Details

Figure 5.13 Admission date-wise search

By using this option students can find the last date line of the particular University. Which help them to get admitted in their favorite universities with in time. They don't have to search all over the web page for the admission dead line of different universities.

It will be fur more easier for the student. They just have to search by the date or month and it will show them the dead line of that particular university. As most of the private university take student session wise so this search section will helps them a lot.

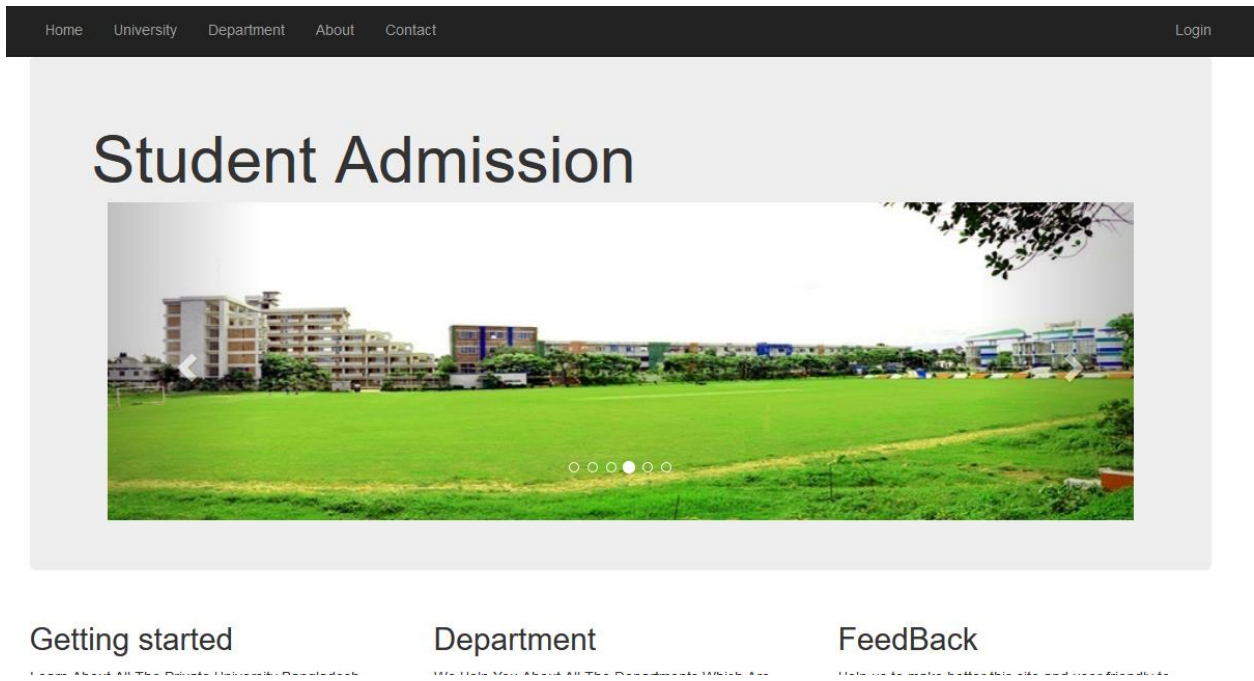


Figure 5.14 Home page Interface

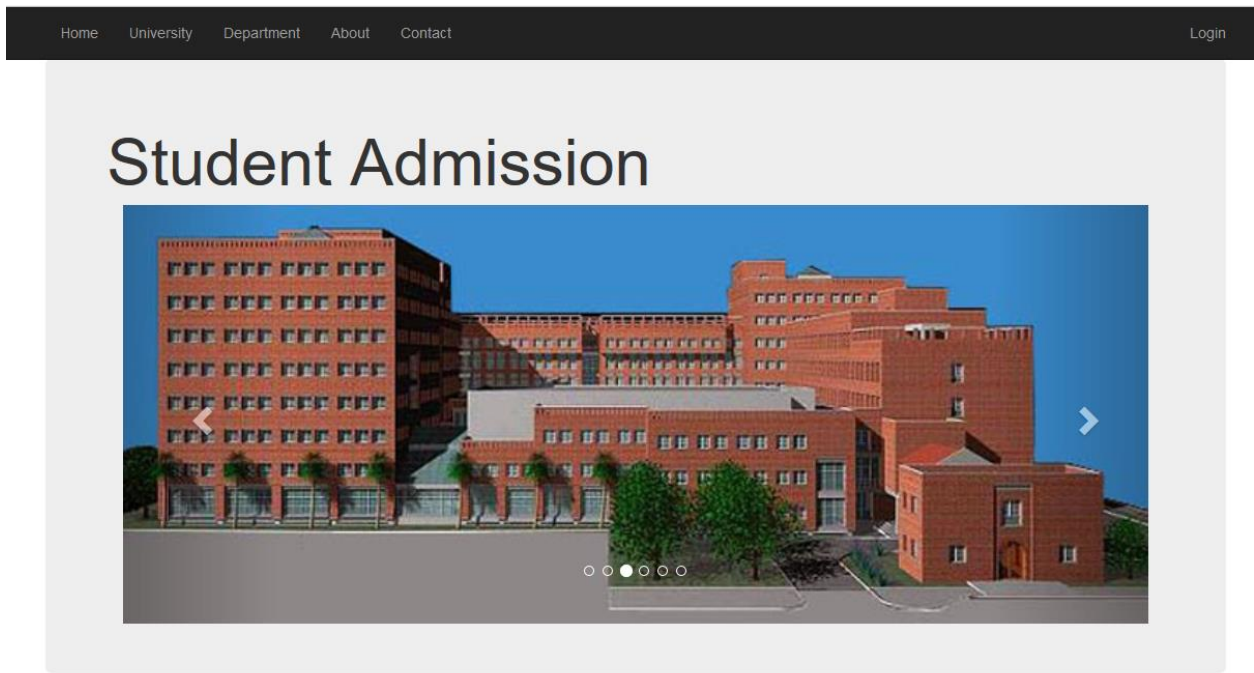


Figure 5.14 Home page Interface (2)

Chapter 5
Conclusion

6 Conclusion

Our Goal is to create a web page which is helpful for our students who are desire to get admitted in universities.as we mention before the number of public university is very much limited so a big number of student move towards private Universities .we believe this web page is very helpful for those students and their parents.

From the web page the admin can give update about universities in feature. This project makes a great change in public life .Students and parents don't have to go through all the universities gate or in web they can just visit our web page and after go through our it they are ready to get admitted to their desired university .Which is our goal of this project.

And they can also leave a comment behind for further information and requirement. Admin can see the post of the user and able to reply and suggest the user about various university.

6.1 Limitation

- Now web page only contains information about some selected private universities.
- Our web page is not fully ready for giving entry in our app right now.
- The interface of the app is may not be very good.
- There is less information in some universities.
- The app size is quite big considering our information level.
- There is no public universities information here in our app.
- There is no tracking or GPS system in our app for finding the location of Desire University.
- Our web page and android app is not connected yet. When we can do so we open the app for user and use web page for admin.

6.2 *Future work*

- We like to add all the private universities information in our app.
- Like to work on our web page more so that it become more friendly for Giving input about universities in our app.
- Work in app user interface for making it more attractive.
- Provide whole information about the universities in the web page.
- Decrease the size of the app so that user can update easily and take less space in phone memory.
- Like to add public universities requirement for admission and also the location of that particular university.
- Wants to add the system so that student can easily find out their favorite university using our app and web page.

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<http://searchcrm.techtarget.com/definition/entity-relationship-diagram>

Annexure

```
1 using System;
2 using System.Collections.Generic;
3 using System.Data;
4 using System.Data.Entity;
5 using System.Linq;
6 using System.Net;
7 using System.Web;
8 using System.Web.Mvc;
9 using StudentAdmission.Models;
10
11 namespace StudentAdmission.Controllers
12 {
13     0 references
14     public class CommentController : Controller
15     {
16         private dbStudentAdmission04Entities db = new dbStudentAdmission04Entities();
17
18         // GET: Comment
19         0 references | 0 requests | 0 exceptions
20         public ActionResult Index()
21         {
22             return View(db.Comments.ToList());
23         }
24
25         // GET: Comment/Details/5
26         0 references | 0 requests | 0 exceptions
27         public ActionResult Details(int? id)
28         {
29             if (id == null)
30             {
31                 return new HttpStatusCodeResult(HttpStatusCode.BadRequest);
32             }
33             Comment comment = db.Comments.Find(id);
34             if (comment == null)
35             {
36                 return HttpNotFound();
37             }
38         }
39     }
40 }
```

Figure 5.1 Comment

```
namespace StudentAdmission.Models
{
    using System;
    using System.Collections.Generic;
    using System.ComponentModel.DataAnnotations;

    10 references
    public partial class Admin
    {
        0 references | 0 exceptions
        public int Id { get; set; }

        [Required]
        0 references | 0 exceptions
        public string UserName { get; set; }

        [Required]
        0 references | 0 exceptions
        public string PhoneNumber { get; set; }

        [Required]
        [EmailAddress]
        2 references | 0 exceptions
        public string Email { get; set; }

        [Required]
        [DataType(DataType.Password)]
        2 references | 0 exceptions
        public string Password { get; set; }

        [Required]
        0 references | 0 exceptions
        public string Description { get; set; }

        [Required]
        0 references | 0 exceptions
        public int Level { get; set; }
    }
}
```

Figure 5.2 Admin

```

1  //-----
2  // <auto-generated>
3  //   This code was generated from a template.
4  //
5  //   Manual changes to this file may cause unexpected behavior in your application.
6  //   Manual changes to this file will be overwritten if the code is regenerated.
7  // </auto-generated>
8  //-----
9
10 namespace StudentAdmission.Models
11 {
12     using System;
13     using System.Collections.Generic;
14     using System.ComponentModel.DataAnnotations;
15
16     7 references
17     public partial class Comment
18     {
19         0 references | 0 exceptions
20         public int Id { get; set; }
21
22         [Required]
23         0 references | 0 exceptions
24         public string UserName { get; set; }
25
26         [Required]
27         [EmailAddress]
28         0 references | 0 exceptions
29         public string Email { get; set; }
30
31         0 references | 0 exceptions
32         public string Comment1 { get; set; }
33     }

```

Figure 5.3 Comment

```

public ActionResult Logout()
{
    Session["ad"] = new Models.Admin();
    Session["login"] = "";
    Session["msg"] = "";
    Session["Dng"] = "";
    return View();
}

0 references | 0 requests | 0 exceptions
public ActionResult Login()
{
    return View();
}

[HttpPost]
0 references | 0 requests | 0 exceptions
public ActionResult Login(Models.Admin ad)
{
    var v = db.Admins.Where(e => e.Email.ToLower() == ad.Email && e.Password == ad.Password).ToList();

    if (v.Count <= 0)
    {
        Session["Dng"] = "You Are Not An Admin. Denger Request";
        Session["msg"] = "Invalid Login Please Check Your Email Or Passward";
        return View(ad);
    }

    Session["ad"] = v.First();
    Session["login"] = "True";

    return RedirectToAction("Index", "Home");
}

```

Figure 5.4 Error report

```

1  04
2  ViewBag.Title = "Home Page";
3  }
4
5  <div class="jumbotron">
6  <h1>Student Admission</h1>
7
8  <meta charset="utf-8">
9  <meta name="viewport" content="width=device-width, initial-scale=1">
10 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
11 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
12 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
13
14 <div class="container">
15 <div id="myCarousel" class="carousel slide" data-ride="carousel">
16 <!-- Indicators -->
17 <ol class="carousel-indicators">
18 <li data-target="#myCarousel" data-slide-to="0" class="active"></li>
19 <li data-target="#myCarousel" data-slide-to="1"></li>
20 <li data-target="#myCarousel" data-slide-to="2"></li>
21 <li data-target="#myCarousel" data-slide-to="3"></li>
22 <li data-target="#myCarousel" data-slide-to="4"></li>
23 <li data-target="#myCarousel" data-slide-to="5"></li>
24 <li data-target="#myCarousel" data-slide-to="6"></li>
25 <li data-target="#myCarousel" data-slide-to="7"></li>
26 <li data-target="#myCarousel" data-slide-to="8"></li>
27 </ol>
28
29 <!-- Wrapper for slides -->
30 <div class="carousel-inner">
31 <div class="item active">
32 
33 </div>
34
35 <div class="item">
36
37 

```

Figure 5.5 Set up Image

```

10 namespace StudentAdmission.Models
11 {
12     using System;
13     using System.Collections.Generic;
14     using System.ComponentModel.DataAnnotations;
15
16     9 references
17     public partial class Department
18     {
19         0 references | 0 exceptions
20         public int Id { get; set; }
21
22         [Required]
23         1 reference | 0 exceptions
24         public string DepartmentName { get; set; }
25
26         3 references | 0 exceptions
27         public int UniversityId { get; set; }
28
29         [Required]
30         0 references | 0 exceptions
31         public string Required_SSC_Gpa { get; set; }
32
33         [Required]
34         0 references | 0 exceptions
35         public string Required_HSC_Gpa { get; set; }
36
37         [Required]
38         0 references | 0 exceptions
39         public int Total_Credit_Hour { get; set; }
40
41         [Required]
42         0 references | 0 exceptions
43         public int Cost_Per_Credit { get; set; }
44     }

```

Figure 5.6 Adding Information

```

<h2>Department</h2>

<p>
  @{
    if (Session["login"].ToString() != "")
    {
      @Html.ActionLink("Create New", "Create")
    }
  }
</p>

<div class="container search">
  <form method="post" action="">
    <input type="text" name="search" id="search" value="@ViewBag.seaarch" placeholder="Department" />
    <input type="submit" name="btmSearch" value="Search" />
  </form>
</div>

<table class="table">
  <tr>
  <th>

```

Figure 5.7 Search

```

@model IEnumerable<StudentAdmission.Models.University>

@{
  ViewBag.Title = "Index";
}

<h2>Universities</h2>

<p>
  @{
    if (Session["login"].ToString() != "")
    {
      @Html.ActionLink("Create New", "Create")
    }
  }
</p>

<div class="container search">
  <form method="post" action="">
    <input type="text" name="search" id="search" value="" placeholder="University" />
    <input type="submit" name="btmSearch" value="Search" />
  </form>
</div>

<body>
  <div class="container search">
    <form method="post" action="">
      Dead_Line_Search<input type="text" name="Submit" id="Submit" value="" placeholder="Month_Only" />
      <input type="submit" name="btmSubmit" value="Submit" />
    </form>
  </div>
</body>

<table class="table">
  <tr>
  <th>

```

Figure 5.8 Search

```

namespace StudentAdmission.Models
{
    using System;
    using System.Collections.Generic;
    using System.ComponentModel.DataAnnotations;

    9 references
    public partial class University
    {
        [System.Diagnostics.CodeAnalysis.SuppressMessage("Microsoft.Usage", "CA2214:DoNotCallOverridableMethodsInConstructors")]
        0 references | 0 exceptions
        public University()
        {
            this.Departments = new HashSet<Department>();
        }

        0 references | 0 exceptions
        public int Id { get; set; }

        [Required]
        1 reference | 0 exceptions
        public string Name { get; set; }

        [Required]
        1 reference | 0 exceptions
        public string Ad_Dead_line { get; set; }

        [Required]
        [StringLength(400, MinimumLength = 4)]
        0 references | 0 exceptions
        public string Description { get; set; }

        [Required]
        [Url]
        0 references | 0 exceptions
        public string University_Link { get; set; }
    }
}

```

Figure 5.9 University Details

```

<h2>Login</h2>

<span class="alert-danger">@Session["msg"]</span>

@using (Html.BeginForm())
{
    @Html.AntiForgeryToken()

    <div class="form-horizontal">
        <h4>Admin</h4>
        <hr />
        @Html.ValidationSummary(true, "", new { @class = "text-danger" })

        <div class="form-group">
            @Html.LabelFor(model => model.Email, htmlAttributes: new { @class = "control-label col-md-2" })
            <div class="col-md-10">
                @Html.EditorFor(model => model.Email, new { htmlAttributes = new { @class = "form-control" } })
                @Html.ValidationMessageFor(model => model.Email, "", new { @class = "text-danger" })
            </div>
        </div>

        <div class="form-group">
            @Html.LabelFor(model => model.Password, htmlAttributes: new { @class = "control-label col-md-2" })
            <div class="col-md-10">
                @Html.EditorFor(model => model.Password, new { htmlAttributes = new { @class = "form-control" } })
                @Html.ValidationMessageFor(model => model.Password, "", new { @class = "text-danger" })
            </div>
        </div>

        <div class="form-group">
            <div class="col-md-offset-2 col-md-10">
                <input type="submit" value="Login" class="btn btn-default" />
            </div>
        </div>
    </div>
}

```

Figure 5.10 Creating Session