



**Daffodil**  
*International*  
**University**

## **Project and Thesis Indexing System**

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This Project report has been submitted in fulfillment of the requirements for the Degree of Bachelor of Science in Software Engineering.


## APPROVAL

This Project titled "Student Project/Thesis Indexing System", submitted by **Md. Rasel Ahmed, 151-35-855** and **Md. Nur Sadik, 151-35-909** to the Department of Software Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc in Software Engineering and approved as to its style and contents.

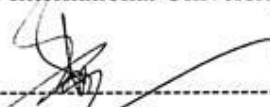
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## DECLARATION

We hereby declare that we have taken this thesis under the supervision of **Supervisor Name, Designation, Department of Software Engineering, Daffodil International University**. We also declare that neither this thesis/project nor any part of this has been submitted elsewhere for award of any degree.

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## **Dedication**

At first I dedicate this work to Almighty Allah for His blessing that makes me possible to complete this successfully. Almighty Allah gave me the power and confidence to done my project and this document. I also dedicate this work to my parents who always love me and pray for me and I also dedicate this work to my university and its people who always support me most.

## **Executive Summery**

This project especially prepares for students of Software engineering department of Daffodil International University. This project should help those students who need to know about final year project/thesis.

students also can submit their project/thesis in this system. Discussion includes a description of a literature search. Using tools such as this report, students can become more pro-active about their research projects.

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# Chapter 1

## INTRODUCTION

### 1.1. Project Overview

Project/Thesis Indexing System is very helpful for the final year's students of software engineering department who wants to know or gather information about various Project/Thesis topic and also can submit their complete project/thesis.

### 1.2. *The Purpose of the Project*

Project/Thesis Indexing System is a system which provides Project/Thesis. This system always helps those students by giving them unique idea of a project/thesis. Students can store their idea on this system.

#### 1.2.1. Background of the Project Effort

Project/Thesis Indexing System is a system that provides a small collection of final year project/thesis. Students (user) mainly get proper benefit of this system. Students share their problems and also can submit their idea on this system.

#### 1.2.2. Beneficiaries and Benefits

- i. This project is mainly beneficiaries for students. Benefits are,
- ii. This project/thesis indexing system is fully functional and flexible. It is very easy to use.
- iii. The system helps to find out proper file what users wants. It saves a lot of time.

#### 1.2.3. Goals of the Project

The basic functionality of this system is making the process user friendly for users. It helps admin to control the systems rules like approving right project/thesis idea. All this data is logged in the database.

## ***1.3. Stakeholders.***

### **1.3.1. Admin.**

- i. View ideas.
- ii. Suggest idea.
- iii. Add ideas.
- iv. Delete ideas.
- v. Download files.
- vi. Update/delete users.

### **1.3.2. Teacher.**

- i. View all ideas.
- ii. View teachers own submitted ideas.
- iii. Pin on
- iv. favorite
- v. Ideas.
- vi. Submit
- vii. Add ideas.
- viii. Add project/thesis files.
- ix. View all
- x. Project/thesis files.
- xi. View own
- xii. Submitted files.
- xiii. Download files.

### **1.3.3. Students.**

- i. View all ideas.
- ii. Submit own ideas.
- iii. View own ideas.
- iv. Submit project/thesis files.
- v. View all project/thesis files.
- vi. View own files.
- vii. Add project/thesis files.

## 1.4. Project schedule.

### 1.4.1. Grant Chart



Figure 1: Grant Chart

## Chapter 2

### Requirements Specification.

#### 2.1. Functionalities.

Table 1: Functional Requirement

FRQ_ID	FRQ_Name	Description	Priority
FRQ001	Registration	The module will provide the reports of the Registered Users	High
FRQ002	Login(Admin)	The module will provide the reports of all the logged in Users	High
FRQ003	Login(Teacher)	The module will provide the reports of all the logged in Users	High
FRQ004	Login(Student)	The module will provide the reports of all the logged in Users	High
FRQ005	Submit idea	The module will provide the reports of all submitted idea by users (student, teacher)	Medium
FRQ006	View idea	The module will provide the reports of all idea that users can view the list of idea.	Medium
FRQ007	Submit project/thesis file	The module will provide the reports of all submitted document of Complete project/thesis file.	Medium
FRQ008	View	The module will	Medium



	project/thesis file	provide the reports of project/thesis file that user can view.	Medium
FRQ009	Delete idea	The module will provide the reports of	High

		deleted idea data.(Only Admin can delete idea)	Low
FRQ010	Delete project/thesis Files	The module will provide the reports of deleted project/thesis files. (Only Admin can delete project/thesis files).	Low
FRQ011	User delete/update	The module will provide the reports of deleted or updated users data . (Only Admin can this task).	Low
FRQ012	Pin favorite idea	The module will provide the reports of favorite pin ideas data which can create by all users.	High
FRQ013	Download source file Documents	The module will provide the reports of downloading files data which can download only (teacher and admin).	Medium

Table: Functional Requirement

## ***2.2. Performance Requirement.***

### **2.2.1. Speed and Latency Requirement.**

- i. Data update in database within 1 second.
- ii. Query should show result within 2 second.
- iii. UI design should load within 4 second.
- iv. Validation error should show within 2

### **2.2.2. Precision or Accuracy Requirement.**

- i. After login the index should show the accurate data for the specific user.
- ii. The time and date should accurate on the task forms.
- iii. The registration form should provide accurate data to store in database.
- iv. The user should get the accurate data which is assigned to them.

### **2.2.3. Capacity Requirement**

- i. Unlimited users to be registered.
- ii. Not more than 1500 users should login at the same time.

## ***2.3. Dependability Requirements***

### **2.3.1. Reliability Requirements**

- i. The User registration should register a new user and update database with given input.
- ii. The Task Assign form should assign a task with given input.
- iii. Log in should perform when the correct user name and password is given.
- iv. The Delete form should delete a user and update the database.
- v. The Task Progress should show the value when individual updates given.

### **2.3.2. Availability Requirements**

- i. The system should available 24 hours a day and 7 days a week.
- ii. The system should perform activities immediately upon user request.
- iii. The system should run in any web browser.

## ***2.4. Maintainability and Supportability Requirements***

### **2.4.1. Maintenance Requirements**

- i. Modify the system when the software environment needed.
- ii. Fix bug when the system is corrupted.
- iii. Fix accidental data mistakes by user.

### **2.4.2. Supportability Requirements**

Provide documentation for user guidance.

## ***2.5. Security Requirements***

### **2.5.1. Access Requirements**

- i. Only registered user can login to the system.
- ii. Only user holding the role of “Admin” can update and delete user.

## ***2.6. Usability and Human-Interaction Requirements***

### **2.6.1. Ease of Use Requirements**

- i. The system UI should user friendly
- ii. .The new user should learn the system.
- iii. The system maintenance should not complex.

### **2.6.2. Understandability and Politeness Requirements**

- i. Any user should understand the system.
- ii. Non-technical parson should operate also.

### **2.6.3. Accessibility Requirements**

- i. The system should accessible from any other devices.
- ii. User should access their account within a request.

## ***2.7. Look and Feel Requirements***

### **2.7.1. Style Requirements**

- i. The website should look responsive.

## ***2.8. Legal Requirements***

### **2.8.1. Standards Requirements**

- i. The user should register their account with university email

# Chapter 3

## System Analysis and Design.

### 3.1. Use Case.

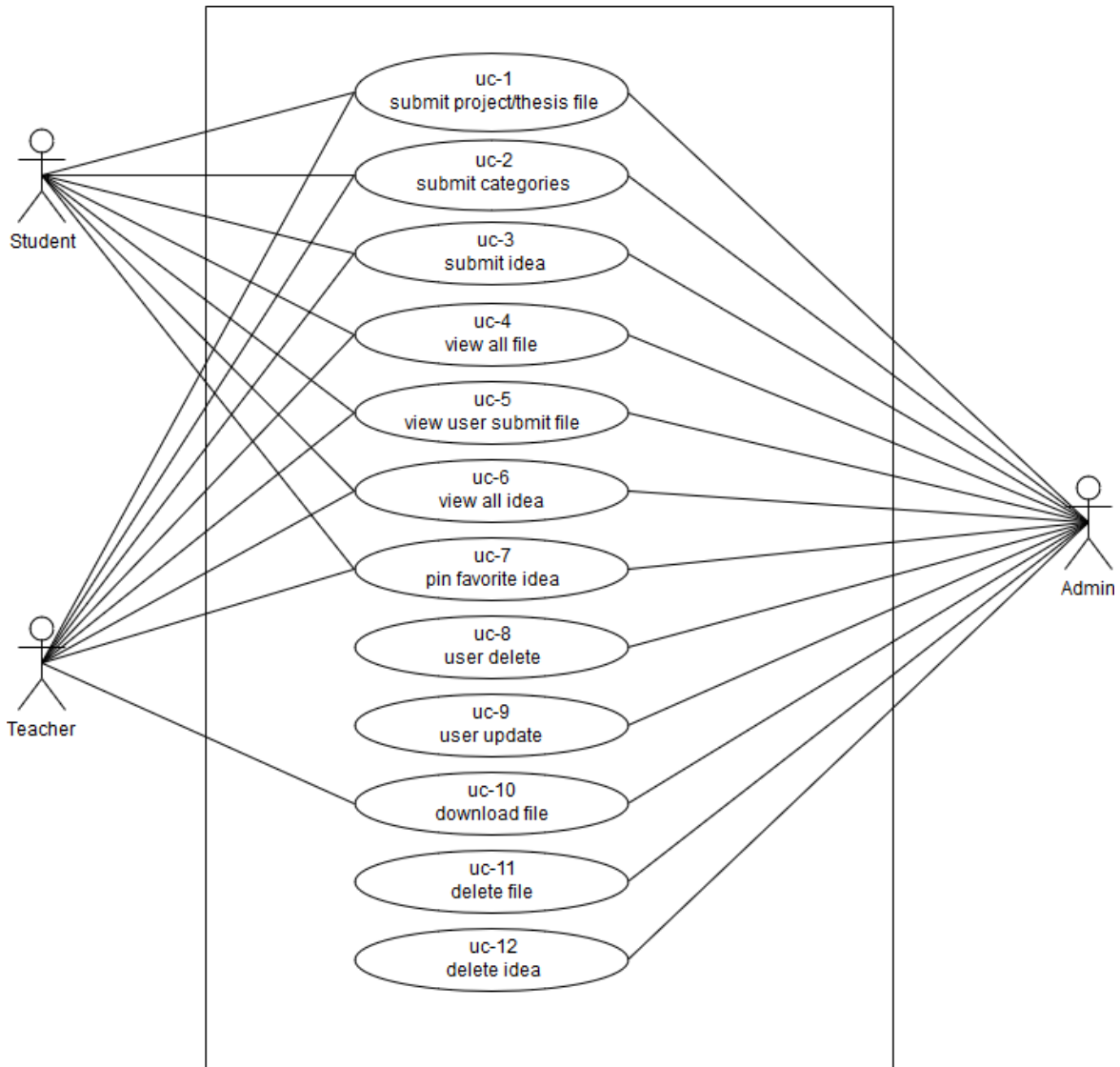


Figure 2: Use Case

### 3.2. Use Case Description

Table 2: Use Case Description(Submit project/thesis files)

Use Case Name	Submit project/thesis files
Scenario :	User can submit their project/ thesis files.
Brief Description:	When users get their authentication of system then users can submit their project/thesis file.
Actor:	Student, Teacher
Precondition:	Must need to login the system
Post condition:	Submit particular file.
Flow of events:	User 1. Submitted files direct store in project/thesis index page.
Exception Condition:	1. If users unable to submit their files then there show error massage.

Table 3: Use Case Description(Submit category)

Use Case Name:	Submit category
Scenario :	Which types of files submitted by user.
Brief Description:	Users submit file by choose an option that is project or thesis category.
Actor:	Student, Teacher
Precondition:	Must need to login the system
Flow of events:	Users Then show category from dropdown box when user submit their files.
Exception Condition:	1. If users unable to submit their files then there show error massage.

*Table 4: Use Case Description (Submit idea)*

Use Case Name:	Submit idea
Scenario :	Users submit their idea.
Brief Description:	Users submit their idea by choose an option that is project or thesis category.
Actor:	Student, Teacher
Precondition:	Must need to login the system
Flow of events:	Users Submitted ideas direct store in project/thesis idea page.
Exception Condition:	If users unable to submit their files then there show error massage.

*Table 5: Use Case Description (View all idea.)*

Use Case Name:	View all idea.
Scenario :	Users can view all ideas.
Brief Description:	Users can view ideas which was submitted by users in ideas page.
Actor:	Student, Teacher
Precondition:	Must need to login the system
Flow of events:	Users Users can view the details about these ideas.
Exception Condition:	

Use Case Description (Pin favorite idea.)

Use Case Name:	Pin favorite idea.		
Scenario :	Users can create their favorite idea list.		
Brief Description:	Users can pin their favorite ideas list from idea page.		
Actor:	Student, Teacher		
Precondition:	Must need to login the system		
Flow of events:	<table border="1"> <tr> <td>Users</td> </tr> <tr> <td>When user create a favorite list, then this idea store in users own favorite list.</td> </tr> </table>	Users	When user create a favorite list, then this idea store in users own favorite list.
Users			
When user create a favorite list, then this idea store in users own favorite list.			
Exception Condition:			

Use Case Description(Download files.)

Use Case Name:	Download files.		
Scenario :	Users (Admin/Teacher) can download all files.		
Brief Description:	If users (Admin/Teacher) need to download any files, they are able to download any files.		
Actor:	Admin, Teacher		
Precondition:	Must need to login the system		
Flow of events:	<table border="1"> <tr> <td>Users</td> </tr> <tr> <td>Users can view downloaded files.</td> </tr> </table>	Users	Users can view downloaded files.
Users			
Users can view downloaded files.			
Exception Condition:			

Table-06



Table 6: Use Case Description (Delete users.)

Use Case Name:	Delete users.
Scenario :	Admin can delete/update any users.
Brief Description:	Admin can delete/update any users if necessary.
Actor:	Admin.
Precondition:	Must need to login the system as an Admin.
Flow of events:	Database Then database table key field will be update.
Exception Condition:	

### 3.3. Activities Diagram

#### 3.3.1. Student Activities Diagram

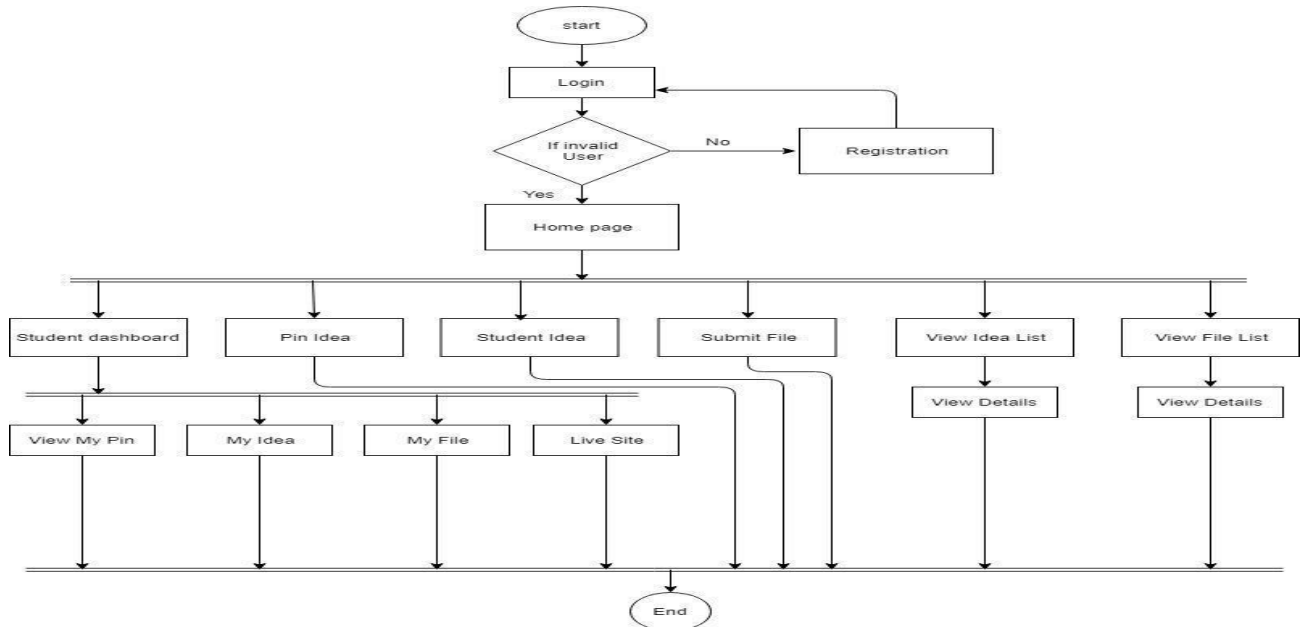


Figure 3: Student Activities Diagram

### 3.3.2. Teacher Activities Diagram:

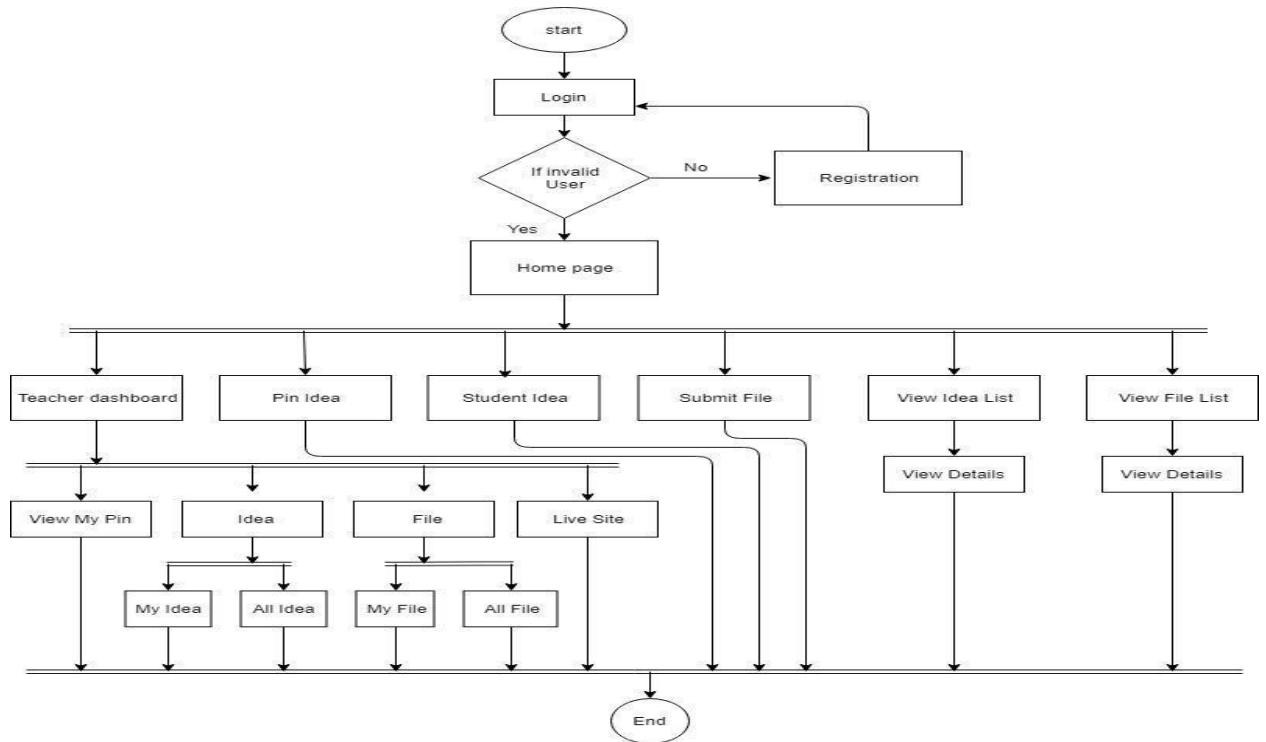


Figure 4: Teacher Activities Diagram

### 3.3.3. Admin Activities Diagram:

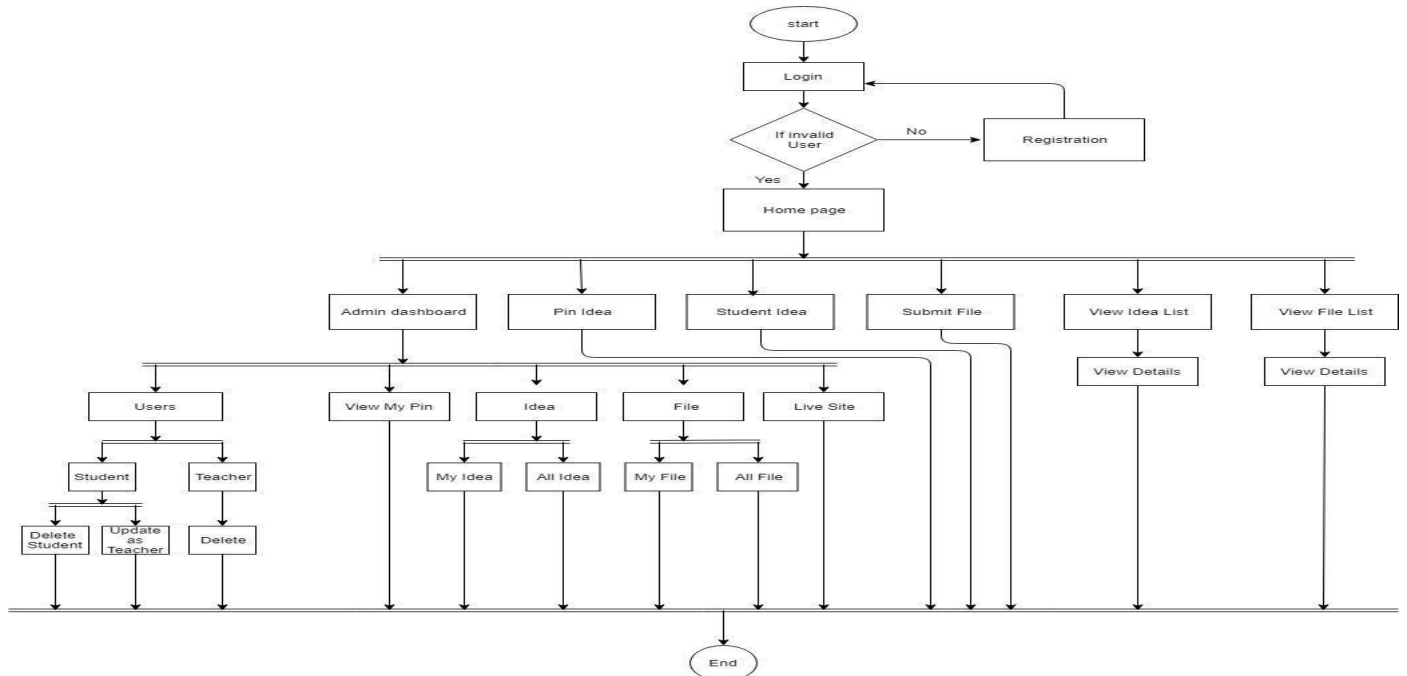


Figure 5: Admin Activities Diagram

### 3.4. Sequence Diagram.

#### 3.4.1. Admin Perspective Sequence:

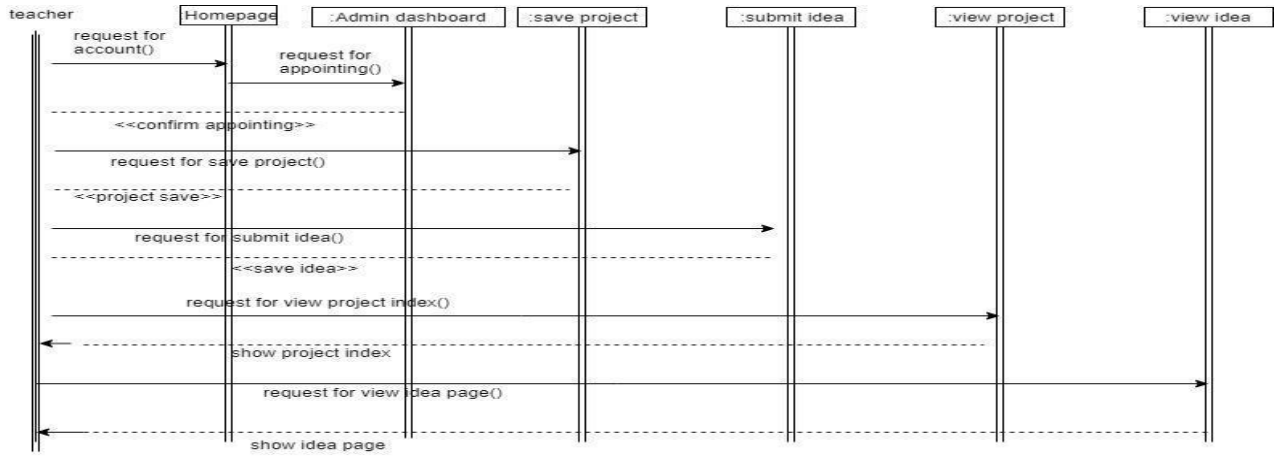


Figure 6: Admin Perspective Sequence Diagram

#### 3.4.2. Teacher Perspective Sequence:

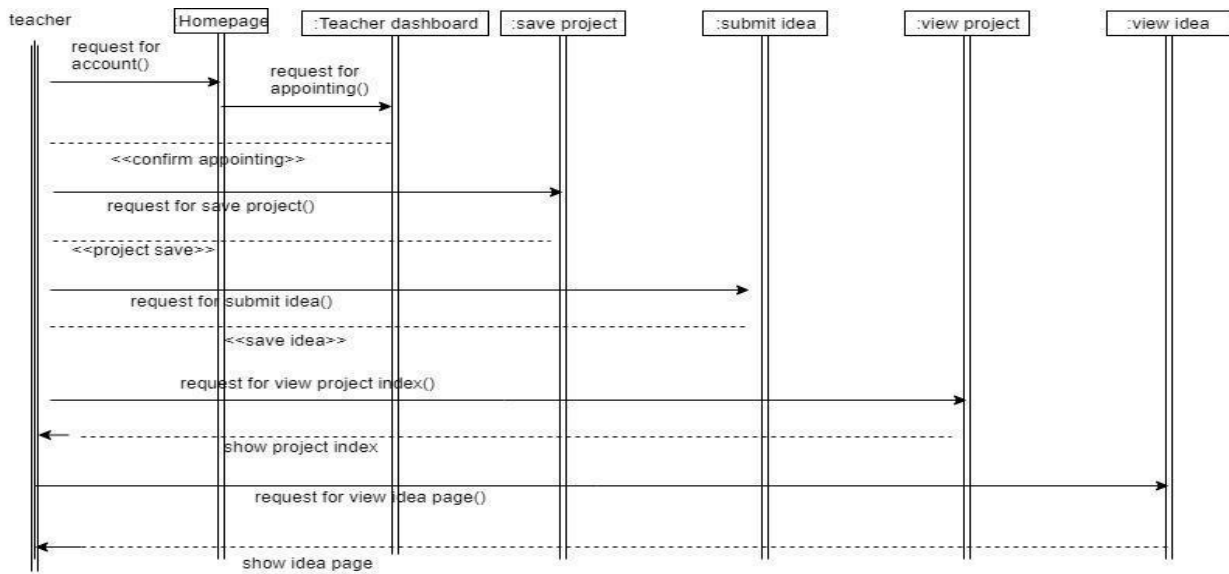


Figure 7: Teacher Perspective Sequence Diagram

### 3.4.3. Student Perspective Sequence:

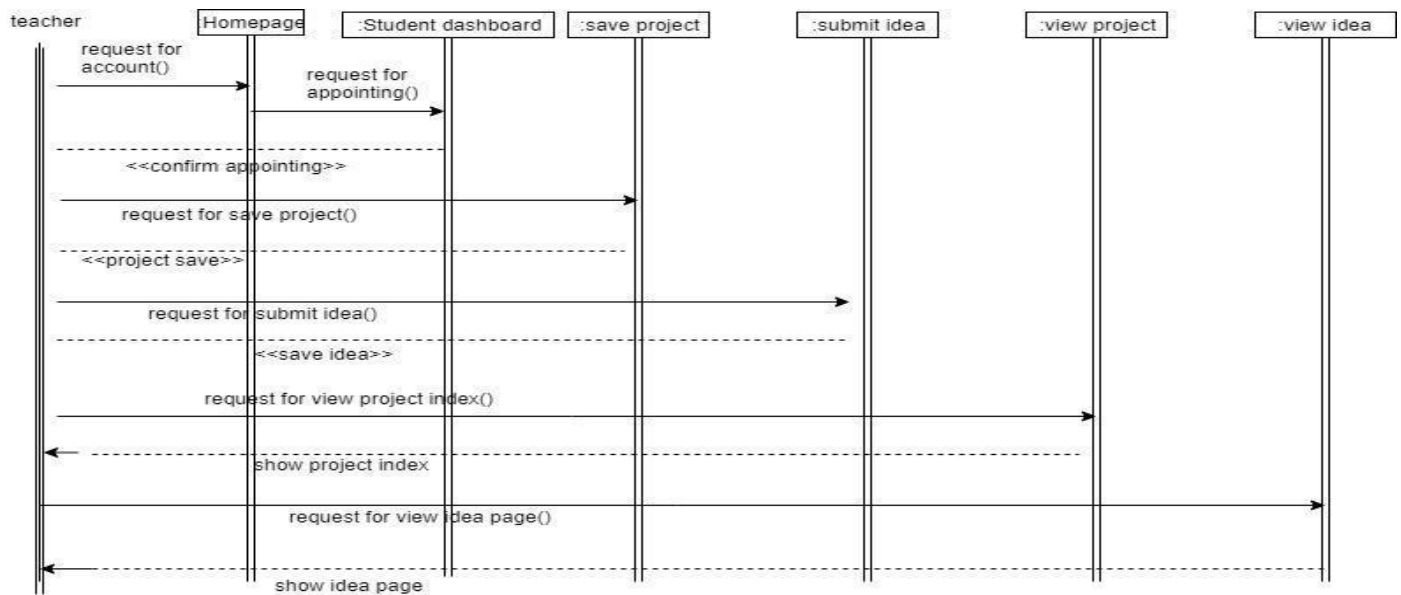


Figure 8: Student Perspective Sequence Diagram

## Chapter 4

### System Design and specification

#### 4.1. Class Diagram:

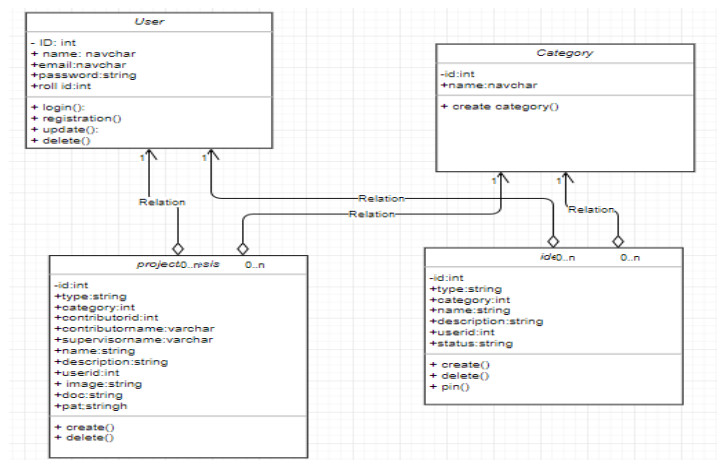


Figure 9: Class Diagram

## 4.2. System Sequence Diagram

### 4.2.1. Admin Perspective System Sequence

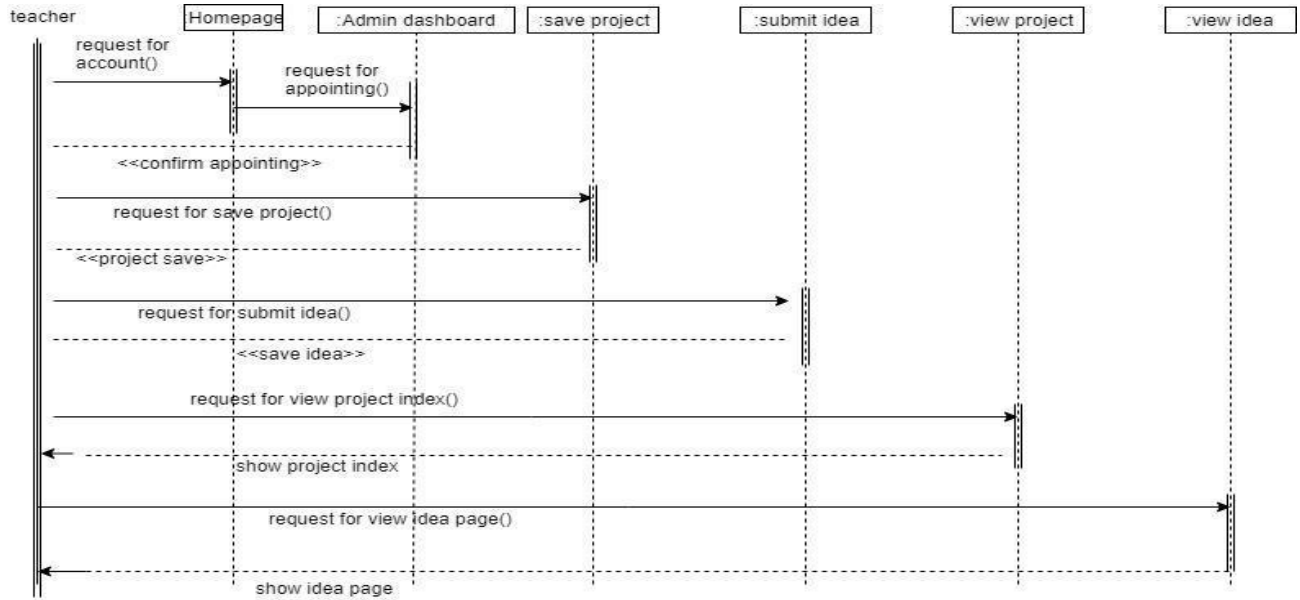


Figure 10: Admin Perspective System Sequence

### 4.2.2. Teacher Perspective System Sequence

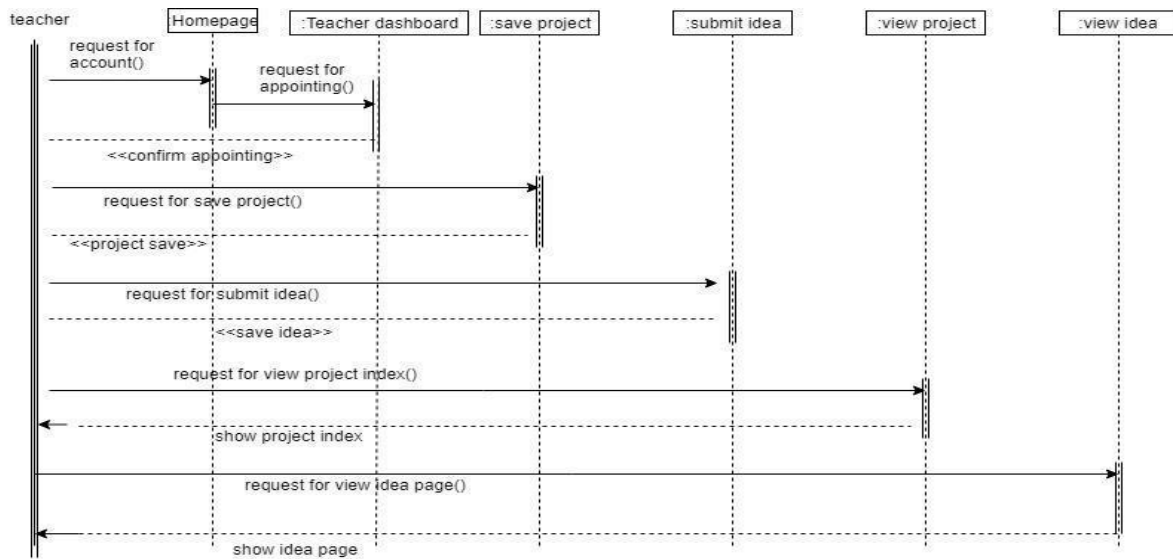


Figure 11: Teacher Perspective System Sequence

### 4.2.3. Student Perspective System Sequence

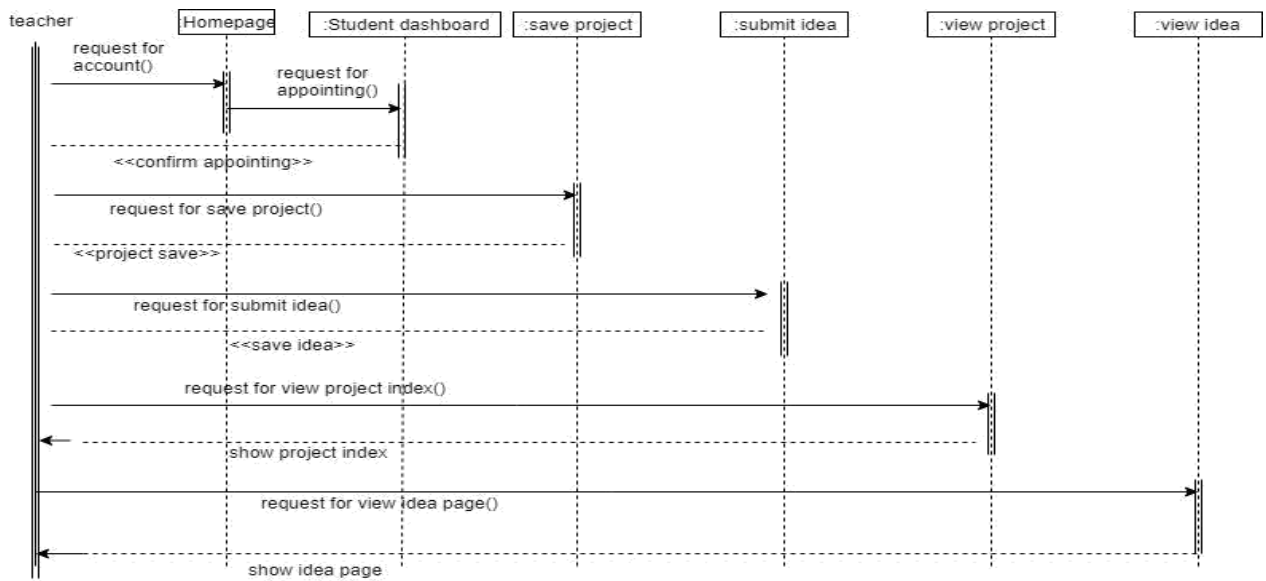


Figure 12: Student Perspective System Sequence

### 4.3. ERD

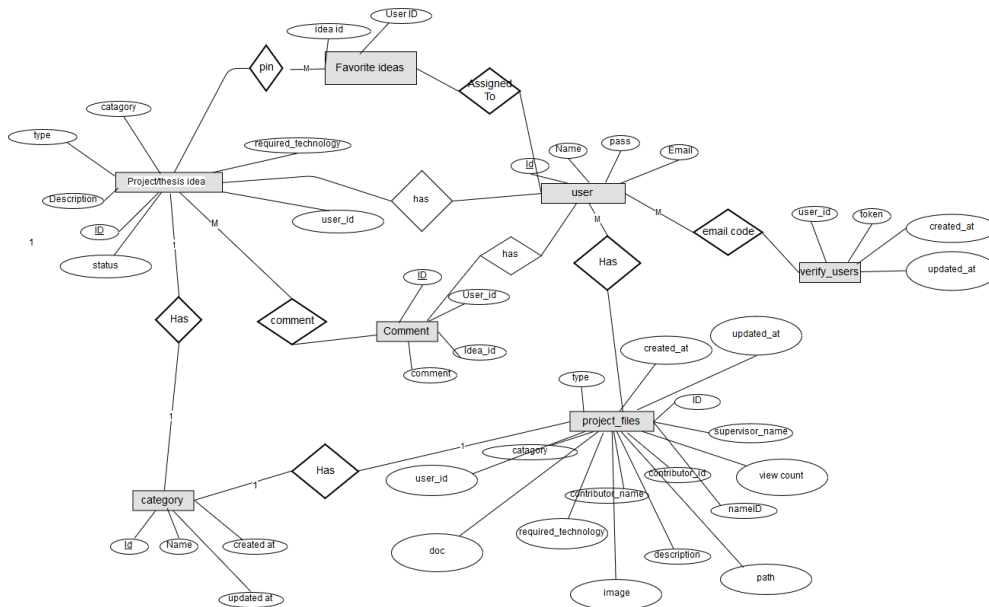


Figure 13: ERD

## ***4.4. Development Tools and Technology***

### **4.4.1. User Interface Technology**

- i. Laravel5.6
- ii. CSS3
- iii. Semantics UI 2.4
- iv. Bootstrap 4
- v. Font awesome 5.6

### **4.4.2. Implementation Tools and Platforms**

- i. Subline text3
- ii. MY SQL

## **Chapter 5**

### **System Testing**

#### ***5.1. Testing Features***

##### **5.1.1. Features to be tested**

- i. Registration
- ii. User Login
- iii. Submit idea
- iv. Submit project/Thesis file
- v. Pin Idea.
- vi. Searching part.

#### ***5.2. Testing Strategies***

##### **5.2.1. Test Approach**

1. The system will manually tested
2. The system testing is based on user acceptance

##### **5.2.2. Pass/Fail Criteria**



1. **Component Pass/Fail criteria** – The test will pass if the case meet the object design requirement or fail if not
2. **Integration Pass/Fail criteria** - The test will pass if the case meet the object design and the system architecture requirement or fail if not
3. **System Pass/Fail criteria** - The test will pass if the case meet the functional and non-functional requirements or fail if not

### 5.2.3. Testing Schedule

*Table 7: Testing Schedule*

<b>Test Phase</b>	<b>Time</b>	<b>Owner</b>
Test Plan Creation	1 weeks	Md. Rasel Ahmed
Test Specification Creation	2 weeks	Md. Rasel Ahmed
Test Specification Team Review	2 weeks	Md. Rasel Ahmed
Component Testing	3 weeks	Md. Nur Sadik
Integration Testing	3 weeks	Md. Nur Sadik
System Testing	3 weeks	Md. Nur Sadik

### 5.3. Test Cases

#### Test Case Module-01: Registration

Table 8: Test Case Module-1: Registration

Test Case ID: TC01	Test Design by: Md. Rasel Ahmed
Test Priority: High	Test Design Date: 13.09.2018
Module Name: Registration	Test Execute by: Md. Rasel Ahmed
Description: Registration of a new user	Test Execute Date: 13.09.2018

Step	Test Cases	Test Data	Expected Result	P/F	Actual Result
01	Enter empty value for user name and Password		Display Exception	Pass	Display Exception
02	Enter correct value for user name & Password	User name and Password	Accept and redirect to login page	Pass	Accept and redirect to login Page
03	Enter wrong value for User name & password	User name and Password	Display Exception	Pass	Display Exception
04	Click login button with correct input		Redirected to the home page	Pass	Redirected to the home page

Table-8

## Test Case Module-02: User login

Table 9: Test Case Module-2: User login

Test Case ID: TC03	Test Design by: Md. Rasel Ahmed
Test Priority: High	Test Design Date: 13.09.2018
Module Name: User login	Test Execute by: Md. Rasel Ahmed
Description: Test login to user process	Test Execute Date: 13.09.2018

Step	Test Cases	Test Data	Expected Result	P/F	Actual Result
01	Click a empty email and password		Display Exception	Pass	Display Exception
02	Entry valid email and password	User name And password	Redirected to the home page	Pass	Redirected to the home page

## Test Case Module-3: Submit project/thesis file

Table 10: Test Case Module-3: Submit project/thesis file

Test Case ID: TC04	Test Design by: Md. Nur Sadik
Test Priority: High	Test Design Date: 15.09.2018
Module Name: Submit project/thesis file	Test Execute by: Md. Nur Sadik
Description: Test submit to user process	Test Execute Date: 15.09.2018

Step	Test Cases	Test Data	Expected Result	P/F	Actual Result
01	Click a empty data		Display Exception	Pass	Display Exception
02	Entry all necessary information with proper format	All data	Return Redirect back	Pass	Return Redirect back

Table-10

Test Case Module-4: Submit idea

Table 11: Test Case Module-4: Submit project/thesis file

Test Case ID: TC05	Test Design by: Md. Rasel Ahmed
Test Priority: High	Test Design Date: 13.09.2018
Module Name: Submit idea	Test Execute by: Md. Rasel Ahmed
Description: Test submit to user process	Test Execute Date: 13.09.2018

Step	Test Cases	Test Data	Expected Result	P/F	Actual Result
01	Click a empty data		Display Exception	Pass	Display Exception
02	Entry all necessary information with proper format	All data	Return Redirect back	Pass	Return Redirect back

Test Case Module-5: Pin Idea

Table 12: Test Case Module-5: Pin Idea

Test Case ID: TC06	Test Design by: Md. Nur Sadik
Test Priority: High	Test Design Date: 15.09.2018
Module Name: Submit idea	Test Execute by: Md. Nur Sadik
Description: Test Pin Idea user process	Test Execute Date: 15.09.2018

Step	Test Cases	Test Data	Expected Result	P/F	Actual Result
01	Click an empty data		Display Exception	Pass	Display Exception
02	Entry all necessary information with proper format	All data	Return Redirect back	Pass	Return Redirect Back

Test Case Module-6: Searching part.

**Table 13: Test Case Module-6: Searching part.**

Test Case ID: TC07	Test Design by: Md. Nur Sadik
Test Priority: Medium	Test Design Date: 15.09.2018
Module Name: Submit idea	Test Execute by: Md. Nur Sadik
Description: Test searching process	Test Execute Date: 15.09.2018

Step	Test Cases	Test Data	Expected Result	P/F	Actual Result
01	Click an empty data		Show all files	Pass	Display Exception
02	Entry a Project name	doctor	Show Doctor-patient project	Pass	Return Redirect Back

# Chapter 6

## USER MANUAL

### 6.01. Home page If user not logged in user.

Index System

Login

E-Mail Address: rase135-855@diu.edu.bd

Password: \*\*\*\*\*

Remember Me

Login

OR

Welcome To Project/Thesis Indexing System

This Website is for students and Teachers of Daffodil International University. If your syudent/Teacher of Daffodil International University,Then your are able to create a new account using your DIU's email. Then active account using your DIU's email.

Sign Up

Figure 14: Home page If user not logged in

### 6.02. Home Page after login.

Index System Student Dashboard Submit Idea IDEA + Submit Files Project/Thesis + Sadik -

File search

### Project Idea List

**Idea Name > AI Desktop Partner**  
A desktop partner bot who chats with you when you are bored. The bot is built with an artificial intelligence algorithm. It chats with you as a real person with amusing replies which doesn't make the user know he is really talking to a bot. The bot is built with a limited dictionary but uses a great algorithm to imitat...

View Idea Detail

**Idea Name > Movie Success Prediction Using Data Mining**  
In this system we have developed a mathematical model for predicting the success class sauch as flop, hit, super hit of the movies. For doing this we have to develop a methodology in which the historical data of each component such as actor, actress, director, music that influences the success or failure of a movie is g...

View Idea Detail

**Idea Name > Online Secondhand Book Buying & Selling Portal**  
Recommendation systems were evolved as intelligent algorithms, which can generate results in the form of recommendations to users. They reduce the overhead associated with making best choices among the plenty. Now, Recommender systems can be implemented in any domain from E-commerce to network security in the form of p...

View Idea Detail

**Idea Name > Real Estate Search Based On Data Mining, Php**  
This project helps the users to make good decisions regarding buying or selling of vasaable property. Prior to this online system, this process involved a lot of travelling costs and searching time. Due to this system, the users can search for the required property online and get the property details depending on its p...

View Idea Detail

**Idea Name > Farming Assistant Web Service App**  
Farming assistant web service is a web project to help the farmers working with the motive of greater profitability by direct communication between; farmer to, supplier and farmer to farmer. This service boosts business communication and brings transparency in the system. This innovative site allows a good farmer, re...

View Idea Detail

Figure 15: Home Page after login.

### 6.03. Registration Page

The registration page features a navigation bar at the top with links for 'Index System', 'Submit Idea', 'IDEA', 'Submit Files', and 'Index'. On the right side of the navigation bar are links for 'Login' and 'Register'. The main content area contains a 'Register' form with the following fields: 'Name', 'E-Mail Address', 'Password', 'Confirm Password', and a 'role' dropdown menu. A blue 'Register' button is positioned at the bottom of the form.

Figure 16: Registration Page

### 6.04. Login Form

The login form is located within a navigation bar that includes links for 'Index System', 'Submit Idea', 'IDEA', 'Submit Files', and 'Index'. On the right side of the navigation bar are links for 'Login' and 'Register'. The main content area contains a 'Login' form with the following elements: 'E-Mail Address' and 'Password' input fields, a 'Remember Me' checkbox, a blue 'Login' button, and a 'Forgot Your Password?' link.

Figure 17: Login Form

## 6.05. Verify Email

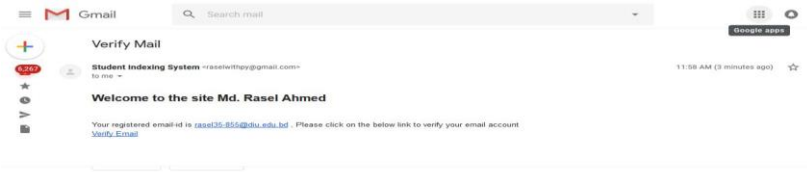


Figure 18: Verify Email

## 6.06. Submit Idea Page

A screenshot of a web application's "Submit Idea Page". The page has a navigation bar with "Index System", "Admin Dashboard", "Submit Idea", "IDEA", "Submit Files", and "Index". The user "Md. Rasel Ahmed" is logged in. The main content area is titled "Project/Thesis Idea Form" and contains two dropdown menus: "Select Type" and "Select Idea Area". Below these are two input fields for "name" and "Enter required technology". A larger text area is labeled "Idea discussion" with a "description" placeholder. At the bottom, there are "Submit" and "Create New Idea Area" buttons.

Figure 19: Submit Idea Page



## 6.07. Idea View Page

Index System Student Dashboard Submit Idea IDEA Submit Files Project/Thesis Sadik

File search

### Project Idea List

**Idea Name > AI Desktop Partner**  
A desktop partner bot who chats with you when you are bored. The bot is built with an artificial intelligence algorithm. It chats with you as a real person with amusing replies which doesn't make the user know he is really talking to a bot. The bot is built with a limited dictionary but uses a great algorithm to imitat...

[View Idea Detail](#)

**Idea Name > Movie Success Prediction Using Data Mining**  
In this system we have developed a mathematical model for predicting the success class such as flop, hit, super hit of the movies. For doing this we have to develop a methodology in which the historical data of each component such as actor, actress, director, music that influences the success or failure of a movie is g...

[View Idea Detail](#)

**Idea Name > Online Secondhand Book Buying & Selling Portal**  
Recommendation systems were evolved as intelligent algorithms, which can generate results in the form of recommendations to users. They reduce the overhead associated with making best choices among the plenty. Now, Recommender systems can be implemented in any domain from E-commerce to network security in the form of p...

[View Idea Detail](#)

**Idea Name > Real Estate Search Based On Data Mining Php**  
This project helps the users to make good decisions regarding buying or selling of valuable property. Prior to this online system, this process involved a lot of travelling costs and searching time. Due to this system, the users can search for the required property online and get the property details depending on its p...

[View Idea Detail](#)

**Idea Name > Farming Assistant Web Service Php**  
Farming assistant web service is a web project to help the farmers working with the motive of greater profitability by direct communication between; farmer to supplier and farmer to farmer. This service boosts business communication and brings transparency in the system. This innovative site allows a good farmer, re...

[View Idea Detail](#)

Figure 20: Idea View Page

## 6.08. Idea Details Page

Index System Admin Dashboard Submit Idea IDEA Submit Files Index Md. Rasel Ahmed

Idea Name > AI Desktop Partner

**Project Idea Detail :**  
A desktop partner bot who chats with you when you are bored. The bot is built with an artificial intelligence algorithm. It chats with you as a real person with amusing replies which doesn't make the user know he is really talking to a bot. The bot is built with a limited dictionary but uses a great algorithm to imitate a real person. The bot can be used to find you an amusing partner and help you in bad times. The AI desktop partner comes with a real life person imitation (RLPI) System designed in 2013 for putting forward a real time intelligent chatting session for users. The algorithm used here has a intelligently built in logic and is designed to better chat with Indians since it's dictionary is better configured as per Indian mentality.

**Required Technology**

- »RLPI
- »Chat bot
- »AI

POST COMMENT

Enter your comment

Figure 21: Idea Details Page

## 6.09 Project/Thesis Submit Page

Index System    Admin Dashboard    Submit Idea    IDEA ▾    Submit Files    Index ▾    Md. Rasel Ahmed ▾

**Project/Thesis Information Form**

Select Type ▾    Select Category ▾

**Team**

contributor\_name1    contributor\_id1

contributor\_name2    contributor\_id2

**Supervisor**

supervisor\_name

**Project Name**    **Required Technology**

Project name    Enter required technology

**Abstract / Project summary**

description

**Files Section**

**Upload Doc file**    **Upload source file**

No file selected.     No file selected.

**Upload Image file**

No files selected.

Figure 22: Idea Details Page

## 6.10. Project View Page

[Index System](#) [Student Dashboard](#) [Submit Idea](#) [IDEA ▾](#) [Submit Files](#) [Project/Thesis ▾](#) Sadik ▾

**Enter Necessary Info For Search**

Select Supervisor ▾

**Project List**

Project Name	Used Technology	Team Member	Project supervisor	View Detail
Doctor-Patient Communication	» DotNet » Api » Bootstrap » Mysql	Md Sakib ▶ 151-35-8551 Nurjemi ▶ 151-35-9101	Prianka Mandal	<a href="#">More</a>
Clustering-based Bangla spell checker	» Imaging » Vision & Pattern Recognition	Sabbir Rahman ▶ 151-35-851 Rumy Khan ▶ 151-35-888	Prianka Mandal	<a href="#">More</a>

*Figure 23: Project View Page*

## 6.11. Project Details Page

Index System
Admin Dashboard
Submit Idea
IDEA ▾
Submit Files
Index ▾
Md. Rasel Ahmed ▾

**Project**

▼

**Doctor-Patient Communication**

**Thesis Member/Members**

👤 Md Sakib

☎ 151-35-8551

👤 Nur jemi

☎ 151-35-9101

**Thesis Supervisor**

👤 Khalid Been Badruzzaman Biplob

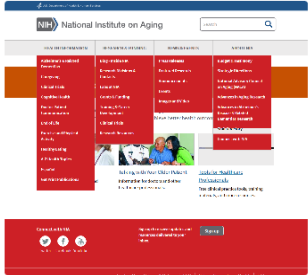
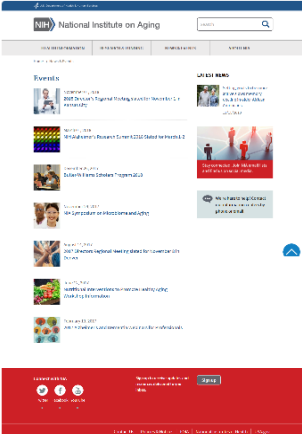
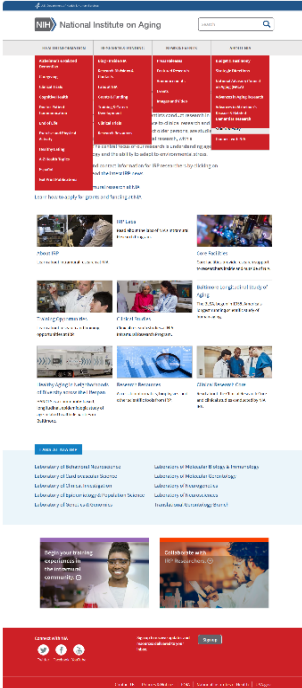
**Project Detail :**

For this project we have used new technologies to create a new channel of communication between doctors and patients in the treatment of mental disorders. We have created a web application using an adaptable design accessible from any mobile device, which allows doctors to adapt their patients' therapy to real-time knowledge of their current condition. In turn, patients can express their mood state with respect to the component elements of their therapy. The Patient's Personal Points system provides patients with their own Web pages that they can use at their convenience to schedule or reschedule appointments, request refills on medications and ask their physicians nonurgent, health-related questions. Martin's Point staff also uses the Web pages to remind patients of upcoming appointments and provide them with relevant patient education materials so they may better understand and care for their medical conditions. [The screen shot below shows you what a patient might see. To see a demonstration of the program, go to [www.medivation.com](http://www.medivation.com). From there, select "Patient's Personal Points" from the left-hand column. Then choose one of the activities listed (e.g., "Request appt" ) and click on the "Preview" button.]

**Requied Technology**

- »»DotNet
- »»Api
- »»Bootstrap
- »»Mysql

**Thesis Screenshot**

Created At: 2018-12-05
👁 Total views: 1

Figure 24: Project Details Page

## 6.12. Student Dashboard

The screenshot shows a student dashboard with a dark sidebar on the left containing navigation links: 'My Favorite Ideas', 'My Files', 'My Ideas', and 'Live Site'. The main content area has a header 'Student-Dashboard' and a user profile 'Sadik'. A search bar labeled 'File search' is present. The central focus is the 'My Favorite Idea List' table, which contains two entries:

Idea Type	Name	Idea Detail
Thesis	Question paper generator	<a href="#">View Idea Detail</a>
Project	Real Estate Search Based On Data Mining Php	<a href="#">View Idea Detail</a>

Figure 25: Student Dashboard

## 6.13. Student Favorite Idea Page

This screenshot is identical to Figure 25, showing the 'My Favorite Idea List' table on the 'Student Favorite Idea Page'. The table structure and content are the same as in Figure 25.

Idea Type	Name	Idea Detail
Thesis	Question paper generator	<a href="#">View Idea Detail</a>
Project	Real Estate Search Based On Data Mining Php	<a href="#">View Idea Detail</a>

Figure 26: Student Favorite Idea Page

## 6.14. Student My File

The screenshot shows a student dashboard with a dark sidebar on the left containing navigation options: 'My Favorite Ideas', 'My Files', 'My Ideas', and 'Live Site'. The main content area has a header 'Student-Dashboard' and a user profile 'Sadik'. A search bar is located at the top right. The central focus is a table titled 'My Project/Thesis List' with the following data:

Type	Name	Team Member	Thesis supervisor	Doc	Source File
Project	Doctor-Patient Communication	Md Sakib 151-35-8551 Nur jemi 151-35-9101	Khalid Been Badruzzaman Biplob	<a href="#">Download Doc</a>	<a href="#">Download Zip</a>
Thesis	Clustering-based Bangla spell checker	Sabbir Rahman 151-35-851 Rumy Khan 151-35-888	Prianka Mandal	<a href="#">Download Doc</a>	

Figure 27: Student My File

## 6.15. Student All File

The screenshot displays a web interface for an indexing dashboard. On the left is a dark sidebar with navigation options: MY Favorite, Ideas, Files, Submit File, Submit Idea, and Live Site. The main content area has a header with 'Indexing-Dashboard' and a user profile 'Khalid Been Badruzzaman Biplob'. Below the header is a search bar labeled 'File search'. The central part of the page features a table titled 'Project/Thesis List' with the following data:

Type	Namey	Team Member	Thesis supervisor	Doc	Source File	Action
Project	Doctor-Patient Communication	Md Sakib 151-35-8551 Nur jemi 151-35-9101	Khalid Been Badruzzaman Biplob	<a href="#">Download Doc</a>	<a href="#">Download Zip</a>	Delete
Thesis	Clustering-based Bangla spell checker	Sabbir Rahman 151-35-851 Rumy Khan 151-35-888	Prianka Mandal	<a href="#">Download Doc</a>		Delete

Figure 28: Student All File

## 6.16. Student Dashboard Ideas

Indexing-Dashboard ☰ Khalid Been Badruzzaman Biplob >

MY Favorite

Ideas ▾

Idea:

ALL Ideas

My Ideas

Files ▸

Submit File

Submit Idea

Live Site

File search

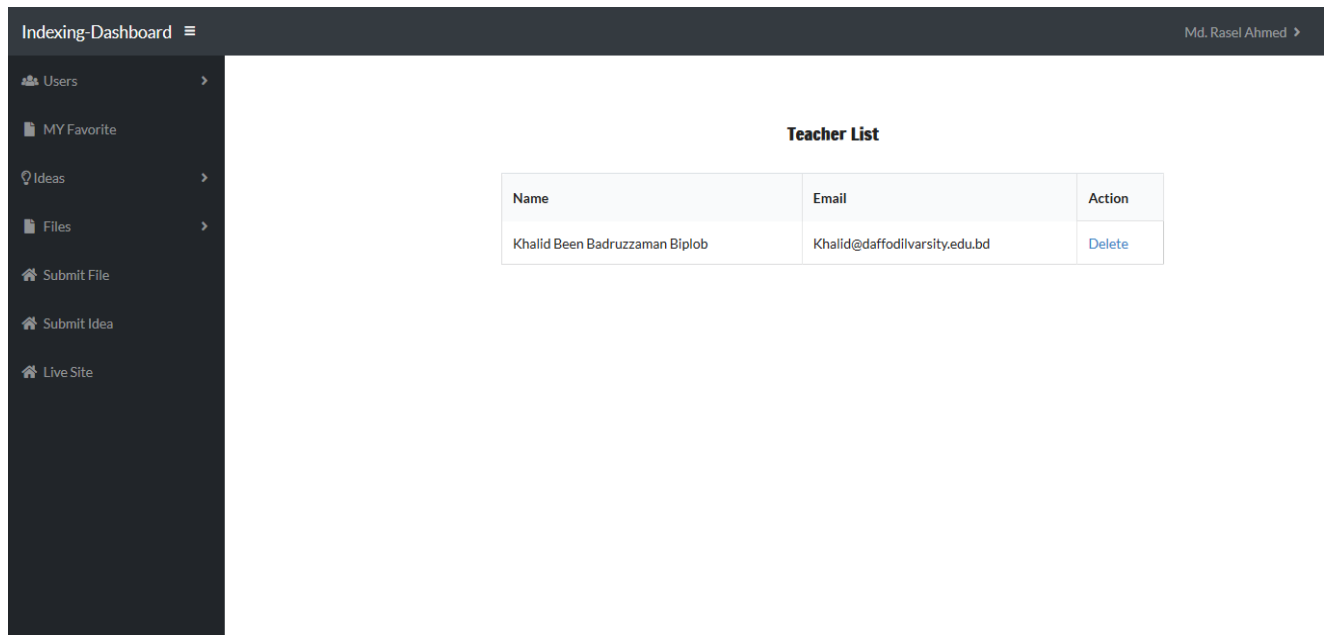
### Project/Thesis Idea List

Type	Name	View	Action
Project	AI Desktop Partner	<input type="button" value="View Idea Detail"/>	<a href="#">Delete</a>
Project	Movie Success Prediction Using Data Mining	<input type="button" value="View Idea Detail"/>	<a href="#">Delete</a>
Project	Online Secondhand Book Buying & Selling Portal	<input type="button" value="View Idea Detail"/>	<a href="#">Delete</a>
Project	Real Estate Search Based On Data Mining Php	<input type="button" value="View Idea Detail"/>	<a href="#">Delete</a>
Project	Farming Assistant Web Service Php	<input type="button" value="View Idea Detail"/>	<a href="#">Delete</a>
Project	Smart Health Prediction Using Data Mining Php	<input type="button" value="View Idea Detail"/>	<a href="#">Delete</a>
Project	Car Comparison System Project Php	<input type="button" value="View Idea Detail"/>	<a href="#">Delete</a>

*Figure 29: Student Dashboard Ideas*



## 6.17. Teacher Dashboard



The screenshot displays the 'Indexing-Dashboard' interface. On the left is a dark sidebar menu with the following items: 'Users', 'MY Favorite', 'Ideas', 'Files', 'Submit File', 'Submit Idea', and 'Live Site'. The main content area is titled 'Teacher List' and contains a table with the following data:

Name	Email	Action
Khalid Been Badruzzaman Biplob	Khalid@daffodilvarsity.edu.bd	<a href="#">Delete</a>

*Figure 30: Teacher Dashboard*

## 6.18. Teacher File Download Page

Indexing-Dashboard Khalid Been Badruzzaman Biplob >

MY Favorite

Ideas >

Files >

Submit File

Submit Idea

Live Site

Enter Necessary Info For Search

Select type  Select Supervisor  File name

**Project/Thesis List**

Type	Name	Team Member	Thesis supervisor	Doc	Source File
Project	Doctor-Patient Communication	Md Sakib 151-35-8551 Nurjemi 151-35-9101	Prianka Mandal	<a href="#">Download Doc</a>	<a href="#">Download Zip</a>
Project	Clustering-based Bangla spell checker	Sabbir Rahman 151-35-851 Rumy Khan 151-35-888	Prianka Mandal	<a href="#">Download Doc</a>	<a href="#">Download Zip</a>

Figure 31: Teacher File Download Page

## 6.19. Admin Dashboard

Indexing-Dashboard Md. Rasel Ahmed >

Users

Users:  
Students  
Teachers

Ideas >

Files >

Submit File

Submit Idea

Live Site

Enter Necessary Info For Search

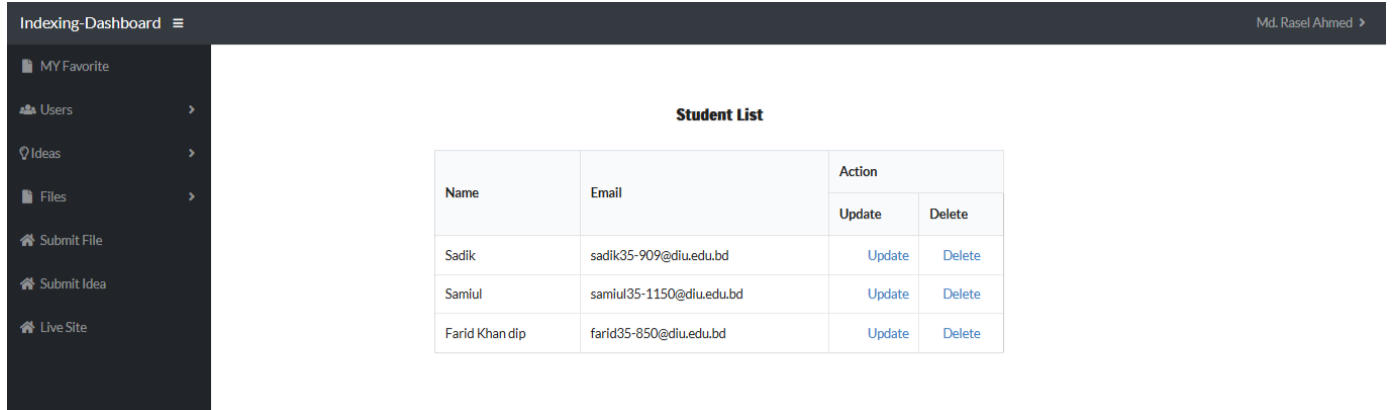
Select type  Select Supervisor  File name

**Project/Thesis List**

Type	Name	Team Member	Thesis supervisor	Doc	Source File	Action
Project	Doctor-Patient Communication	Md Sakib 151-35-8551 Nurjemi 151-35-9101	Prianka Mandal	<a href="#">Download Doc</a>	<a href="#">Download Zip</a>	Delete
Project	Clustering-based Bangla spell checker	Sabbir Rahman 151-35-851 Rumy Khan 151-35-888	Prianka Mandal	<a href="#">Download Doc</a>	<a href="#">Download Zip</a>	Delete

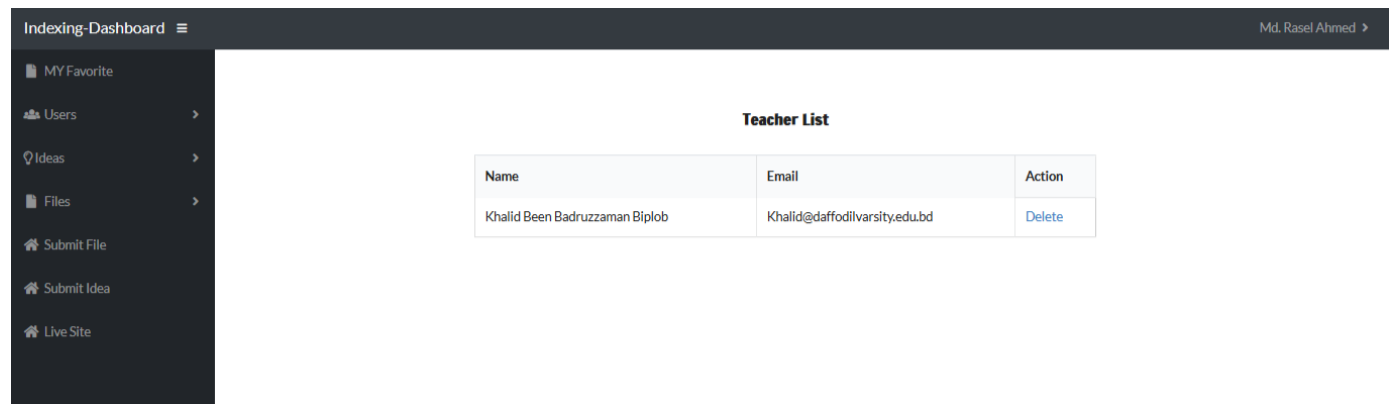
Figure 32: Admin Dashboard

## 6.20. Admin Dashboard users update/delete



The screenshot shows the 'Indexing-Dashboard' interface. On the left is a dark sidebar with navigation options: MY Favorite, Users, Ideas, Files, Submit File, Submit Idea, and Live Site. The main content area is titled 'Student List' and contains a table with three rows of student data. Each row has 'Name' and 'Email' columns, and an 'Action' column with 'Update' and 'Delete' links.

Name	Email	Action	
		Update	Delete
Sadik	sadik35-909@diu.edu.bd	<a href="#">Update</a>	<a href="#">Delete</a>
Samiul	samiul35-1150@diu.edu.bd	<a href="#">Update</a>	<a href="#">Delete</a>
Farid Khan dip	farid35-850@diu.edu.bd	<a href="#">Update</a>	<a href="#">Delete</a>



The screenshot shows the 'Indexing-Dashboard' interface. On the left is a dark sidebar with navigation options: MY Favorite, Users, Ideas, Files, Submit File, Submit Idea, and Live Site. The main content area is titled 'Teacher List' and contains a table with one row of teacher data. The table has 'Name', 'Email', and 'Action' columns, with a 'Delete' link in the Action column.

Name	Email	Action
Khalid Been Badruzzaman Biplob	Khalid@daffodilvarsity.edu.bd	<a href="#">Delete</a>

Figure 33: Admin Dashboard users update/delete

# Chapter 7

## Project Summary

### *7.1. Repository Link*

<https://github.com/raselpy/indexing>

### *7.2. Obstacles & Achievements*

Throughout this project, we have learnt laravel 5.6 for project purpose. For preparing documentation I learnt much important term also.

### *7.3. Future Scope*

This system is not huge as with simple frames for work with and easy to use and helpful. There was some features I wanted to implement but I was unable to implement them for now but in the future there are some ideas to make this project more helpful and unique is given below;

1. Live discussion forum.
2. Giving rating option for good ideas.

## **Conclusion**

Though I have successfully implemented the system “Project and Thesis Indexing System” but there also some restriction in my project. Now this web system is using “local host”. In near future domain should be taken and launch this web application.

## **Appendices**

**May include any supporting material which is not essential for the main body of the report**

**These could be:**

- i. Questionnaire designed for use**
- ii. Completed questionnaires received**
- iii. Details of requirements**
- iv. User evaluation of the system I developed**
- v. User manual/guide**
- vi. Test plans and results**
- vii. Project plans**
- viii. Tables of contents**
- ix. Diagrams**

## References

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