North East University Bangladesh

Department of Computer Science and Engineering



BEST ORGANIZATION

By

Md. Ruhul Alom Reg. No: 170103020046 BSc(Engg) in CSE 4th year 2nd semester

Supervised By

Shahadat Hussain Parvez
Lecturer
Department of Computer Science and Engineering

27th October, 2020

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This Project submitted to the Department of Computer Science and Engineering, North East University Bangladesh, in partial fulfillment of the requirements for the degree of Bachelor of Science in Computer Science and Engineering

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Recommendation Letter from Project Supervisor

This Students, <i>Md. Ruhul Alom</i> , whose project entitled my supervision and agrees to submit for examination.	"Best Organization", is under
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Qualification Form of BSc(Engg) Degree

Student Name: Md.Ruhul Alom Project Title: Best Organization

This is to certify that the project is submitted by the student named above in October, 2020. It is qualified and approved by the following persons and committee.

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Abstract

Best Organization is a review website where a visitor can read various type of organization information and can share their opinion about this organization through comment and rating .I have done the requirement analysis through various website and people. In this website it will show the most rated organization by category based on user rating. Now a day's many organization are running with various service, through this website we want to make communication between service provider, organization, and service taker, user or people.

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INTRODUCTION

1.1 Project Overview

The project is an organization review site, where a user can give feedback various type of organization for developing their service and appreciate their good work. In the time of Internet people are more biased by the people opinion and this site will help people to find good organization where they can trust and can get service from this organization. This website will make an intercommunication between organization and their service holder.

1.2 Purpose of the Project

- > To make a user friendly review site.
- ➤ User can easily get information about his local organization.
- ➤ To know the importance about review site in organizational sector.
- ➤ User can easily chose good organization based on the people feedback.
- Organization can improve their service and product based on the people feedback.
- > Organization can easily notify their strong and weak side.
- > To make interactive communication between user and organization.

1.3 Goal of the Project:

The main goal of the project to make a fruitful interconnection with user and organization where a user can easily chose best organization for his desired service based on organization information and people feedback. Furthermore an organization can easily know their condition by people judgment which can help them to work on their week side and improve their strong side from other competitive organization. In addition using HR blog human recourse managers can communicate one another along with user by sharing idea and own organization related information.

BACKGROUND STUDY

2.1 Overview

We have analyzed by visiting various type of review website for our background study. We meet some owner of organization to know their requirement if proposed website (Best Organization) is made. Furthermore we visited some renewable organization website to see their own customer review system and try to find how they deal with user feedback.

2.2 Current Situation

These type of website are available in our country and people are using these type of website and most common thing is people can share their opinion and give feedback through this type of website. I search Google to find same sort of website but it is rare to find same exactly same website but I find some organization which has own review system. The specialty of this website is to come most of the organization in one platform for user feedback and review.

REQUIREMENT ANALYSIS

3.1 Overview:

For requirement analysis we have done it in 3 sub part,

- Firstly visited many website to get the knowledge about the project.
- Analyze the data and information to find different type of requirement for the system.
- Talk some organization owner and general people to collect specific requirement.
- From these information designed ERD and Database.

3.2 Data Requirement:

3.2.1 Admin:

Here for this website admin can be the manager of this website. Admin can edit/update/delete of any post or content which is either HR blog post or other organization information. Admin has authorization to approve or reject any post and user request. The Admin information contain email and password. Admin can edit his profile by providing other information like education, work experience etc.

3.2.2 Sign up:

Sign up is the option through which we will get the information of the user which information we can use for other program. For viewing sign up is not required but for review or comment sign up is necessary.

3.2.3 Organization Information:

A user can easily show various type of organization and they're could be a little bit description with rating in the front page. There would be most rated organization in every month based on user feedback and rating.

3.2.4 Category:

In category various type of organization will divide on various category. For example, Textile organization are put into garments category.

3.2.5 Review and Rating:

A register user can give feedback through commenting and ratting .In rating system it would start one and end with five. This system will contain user information and show it on comment and review section.

3.2.6 HR Blog:

In HR blog, where various organization human resource manager can write blog and share information with user and HR manager will show it and allow to give feedback.

3.2.7 Request for Organization Inclusion:

User and HR can apply for organization inclusion on the website .where user can only suggest any organization inclusion by putting name and website link. But HR of the organization can apply for his organization by providing all require information. After admin approval it would be included on website basis on HR information.

FUNCTIONALITIES

4.1 Overview:

We have divided our functional requirement in two part

- > Functional requirement.
- Non-Functional requirement.

4.2 Functional requirement:

- ➤ A registered user can suggest organization name to include on website and Organization HR representative can apply for organization inclusion on website by giving organization information.
- ➤ A user and HR can register by putting their name, email, and password and in the registration area.
- > Store the user information.
- Every kind of registered user can edit, and update their information.
- > Giving feedback a user must sign in through user email and password.
- Admin can approve, reject, edit or delete any kind of content, blog, user request and organization request.

4.3 Non-functional requirement:

- ➤ Usability: This website are compatible for any kind of web platform.
- ➤ Reliability: The system is available on the user need with proper work.
- Performance: Performance refer to the speed in which web page downloaded and. displayed to the user's browser. The system will be optimized and can perform better minimal internet connection.
- ➤ User Interface: The system interface will be user friendly, that mean any kind of people can use it without prior knowledge.

ERD DESIGN

5.1 ERD Design:

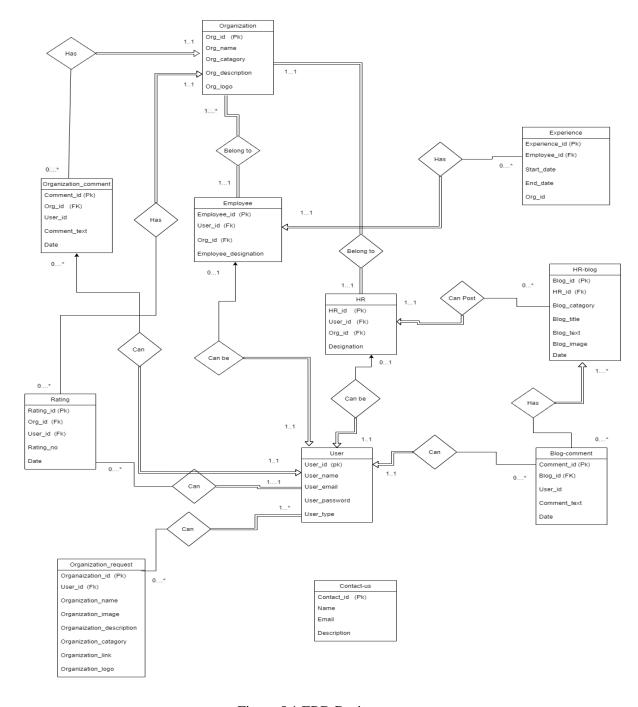


Figure 5.1 ERD Design

USER INTERFACE DESIGN

6.1 User Interface:

We build this website for making intercommunication between user and organization .In the below section I will demonstrate some user interface of this website.

6.1.1 Landing Page:

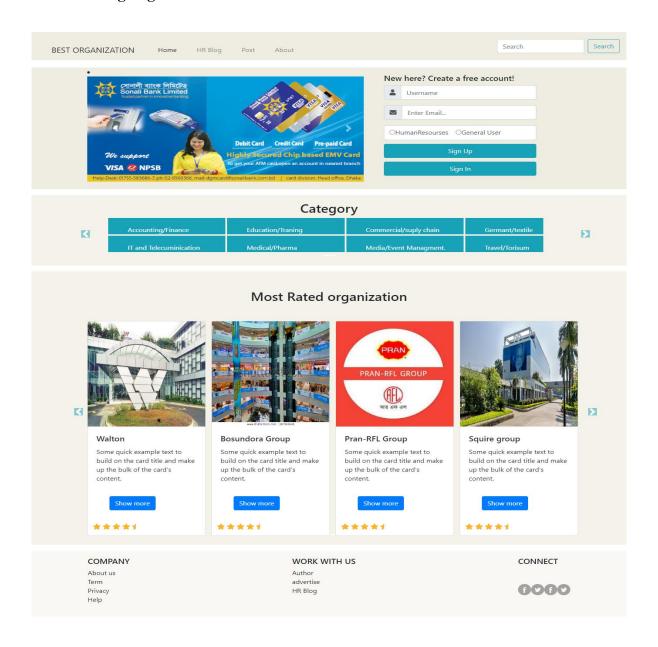


Figure 6.1.1: Landing page

We divide our landing page in five section,

First section contain navigation bar with search menu,

In second section, left side holding one slider which contain various organization picture and right side contain registration form where an unregister user can register fill-up by Sign up form and an register user can enter the website by pressing Sign in button where a sign in form will open.

In third section, organization category are shown where a user can navigate which type of organization and their information contain this website.

In the fourth section which contain overview of most rated organization.

6.1.2 Category page:

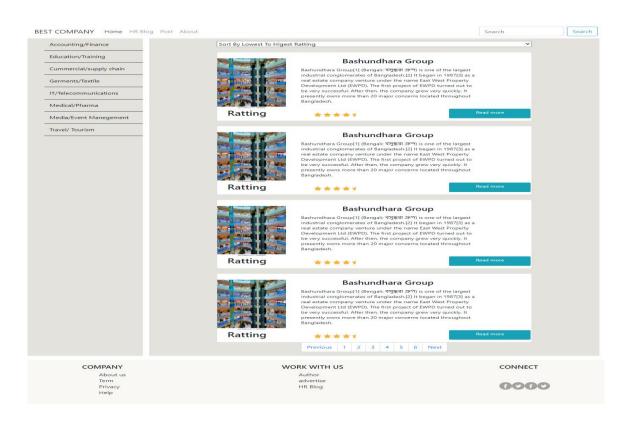


Figure 6.1.2 Category Page

If a user press any link in category section of index page, then it will go to the category page. In this page same type of organization will show in same page with their user review. Form this page user can check other category of organization using the left side bar where existing category will be shown. In top of page there is an option user can sort organization by rating.

6.1.3 Company description page:

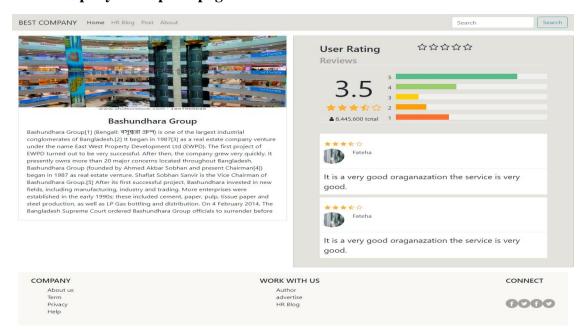


Figure 6.1.3 Company description page

In this page a user can get various information about an organization and view other user comment and ratting .further more if user want to give feedback through comment and rating he/she can give it.

6.1.4 Registered User Page:

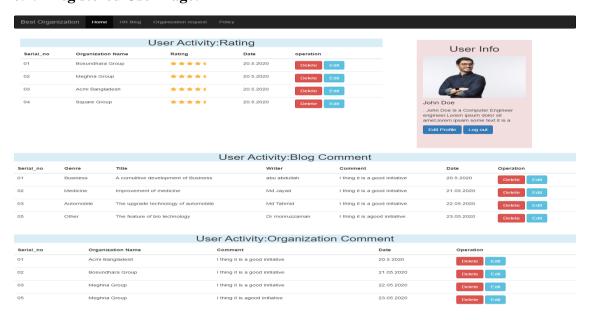


Figure 6.1.4 Register user page

In this page a register user can his activity and edit it or delete it .he can request for an organization to include in this website. Furthermore he can edit his profile.

6.1.5 User Organization Request View:



Figure 6.1.5 User Organization Request

6.1.6 User Profile Edit:

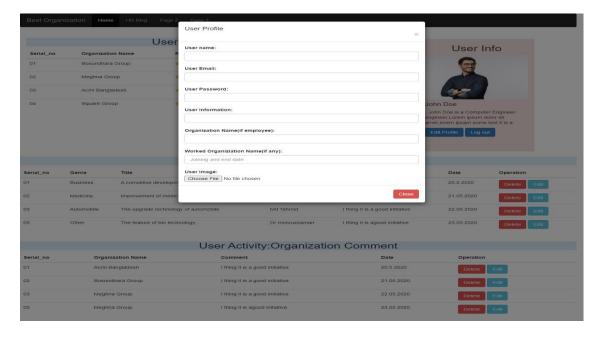


Figure 6.1.6 User Profile Edit View

6.1.7 HR Page View

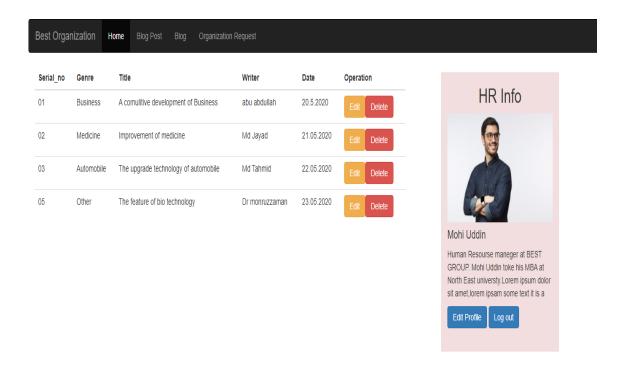


Figure 6.1.7 HR Page view

In this page a HR can view his blog and edit or delete it. Furthermore he can edit his profile by pressing Edit profile button.

6.1.8 HR Profile Edit:

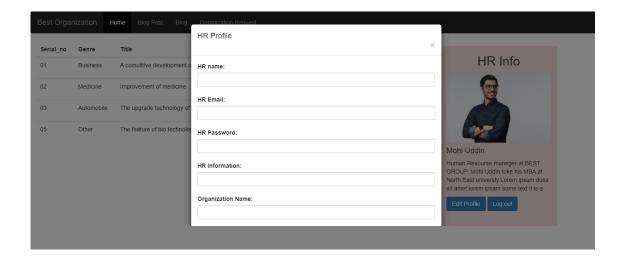


Figure 6.1.8 HR Edit Profile View

6.1.9 HR Organization Request:

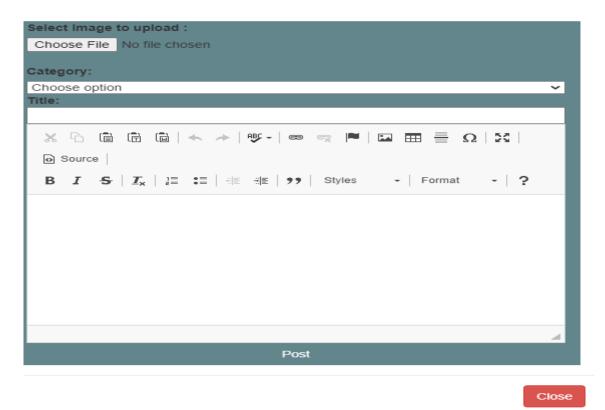


Figure 6.1.9 HR Organization Request

6.1.10 HR Blog Page:

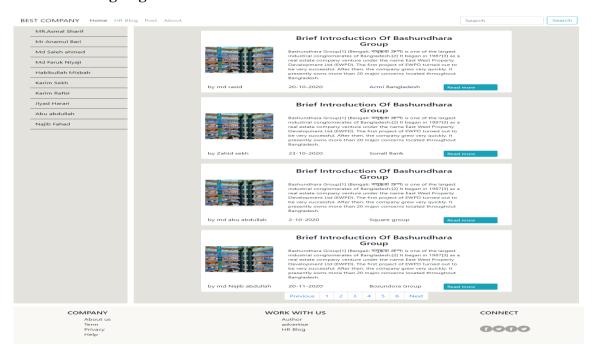


Figure 6.1.10 HR Blog Page

In This page various .type of blog post have been shown which was written by Organization HR. Furthermore user can see post by writer which has in side bar of this page.

6. 1.11 HR Blog Details Page:

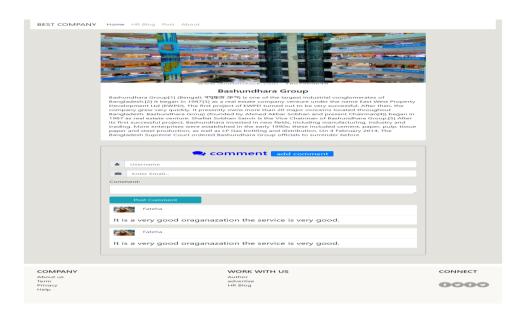


Figure 6.1.11 HR Blog Details Page

In this page a user can read the HR blog in details and can comment it .On the other hand he can see other comments in comment section.

6.1.12 Admin Panel:

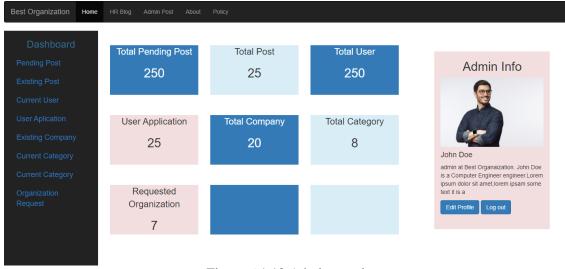


Figure 6.1.12 Admin panel

This is the basic view of admin panel where an admin can get summary of page like total post, user etc. Furthermore an admin can change his profile by edit profile.

6.1.13 Profile Editing Of Admin:

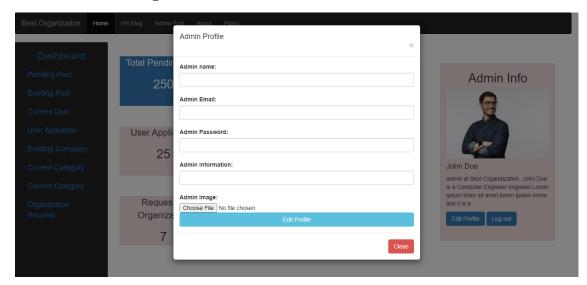


Figure 6.1.13 Admin Profile Editing

Using this form admin can edit or re-edit his profile information.

6.1.14 Existing HR Blog Post:

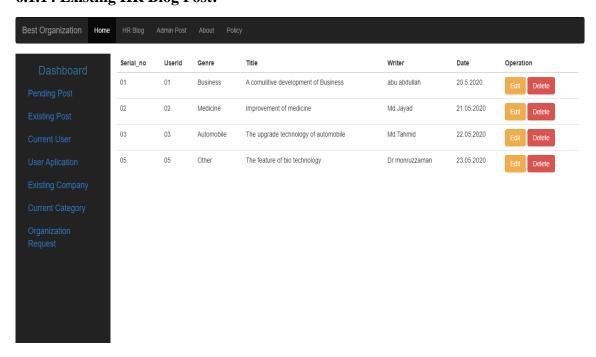


Figure 6.1.14 Existing HR blog post

6.1.15 Pending HR Blog Post:

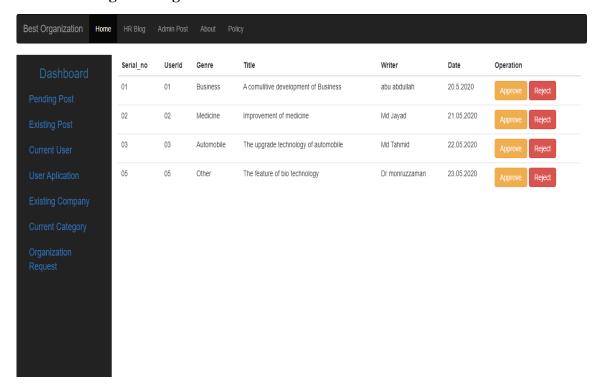


Figure 6.1.15 Pending HR blog post

6.1.16 Current User List:

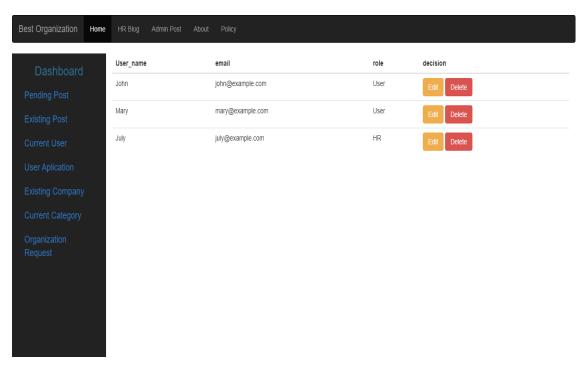


Figure 6.1.16 Current User list

6.1.17 User Request List:

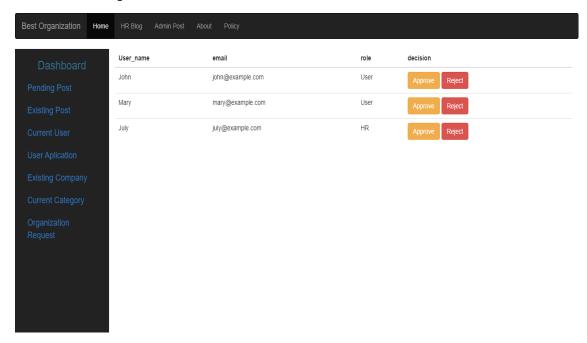


Figure 6.8.5 User Request list

6.1.18 Existing Organization List:

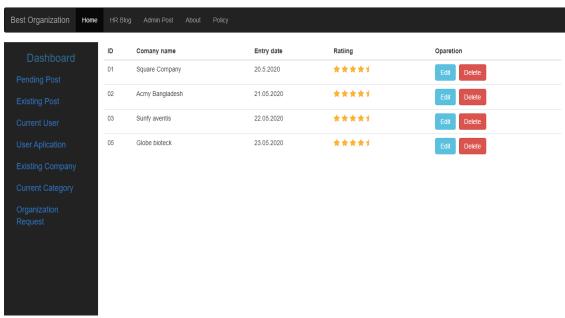


Figure 6.1.18 Existing Organization list

6.1.19 Organization Category List:

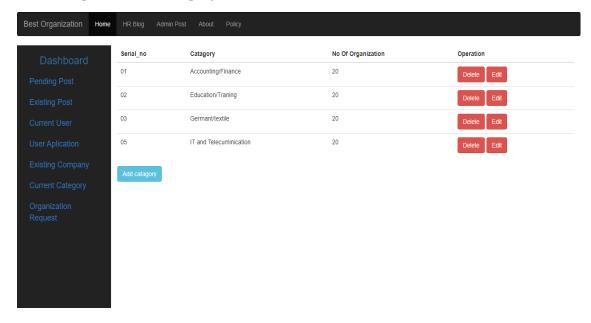


Figure 6.1.19 Existing Organization Category List

6.1.20: Blog Category Post:

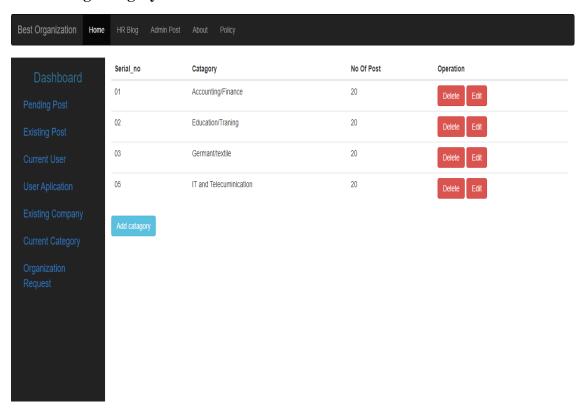


Figure 6.1.20 Existing Blog Post Category list

6.1.21: Organization Request List:

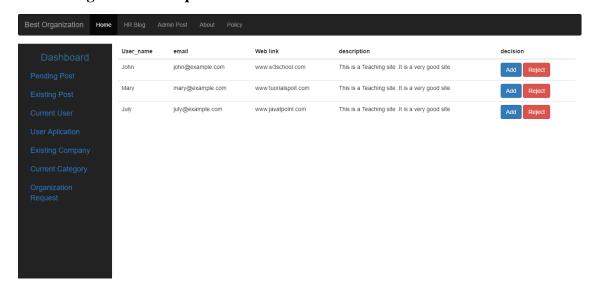


Figure 6.1.21 Organization Request list

In above picture of admin panel, admin has authentication of edit delete approve or reject any content. In this purpose there are edit, delete approve or reject button and these button work as his instruction.

6.1.22: HR Content Writing Page:

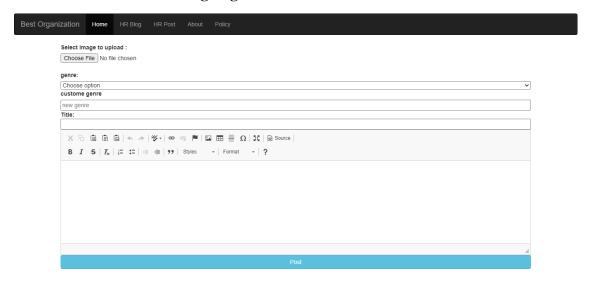


Figure 6.1.22 HR Content Writing Page

Using this page HR can write blog. For writing blog HR have to choose category/genre and image related to this post .Give a title of post then start writing of main content .after complete press the post button.

6.1.23: Admin Category Add view:

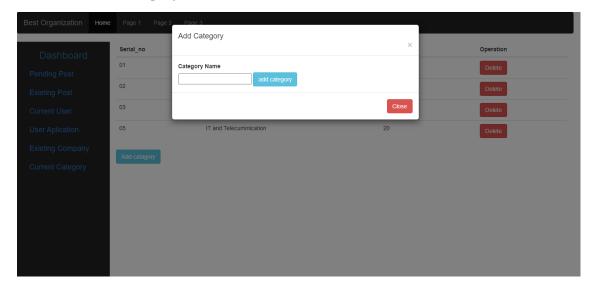


Figure 6.1.23 Admin Category add view

In this view represent that an admin can create a new category for organization .He also can delete any existing category.

6.1.23: Admin Organization Adding view:

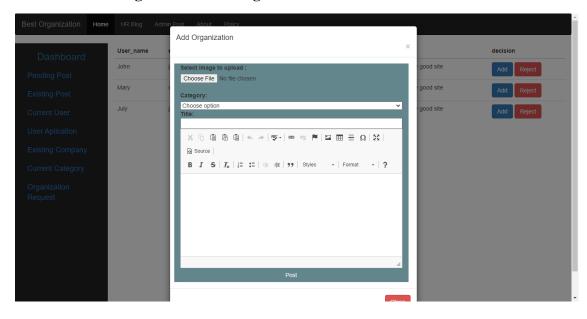


Figure 6.1.23 Admin Organization adding view

Admin can add any organization in this website. The above picture determine admin organization adding view.

TOOLS USED

7.1 Overview:

In this chapter I will discuss about tools which I used to develop this website

7.2 Tools used:

7.2.1 HTML, CSS:

Basically HTML and CSS are mostly used in designing part which are called front-end designing. Here we used HTML and CSS for our front end designing part. HTML used for coding of design and we used CSS for making the website attractive and user friendly.

7.2.2 Bootstrap and JavaScript:

Here we use Bootstrap and JavaScript for making this website more responsive, efficient and attractive along with user friendly design.

7.2.3 PHP:

I used PHP for designing my backend part that was implemented by row codding of PHP which is used to make dynamic and more efficient for user.

7.2.3 MySQL:

MySQL is open source relational database management system based on structure query language (SQL) I used SQL for designing my database for this website.

7.2.4: CKEditor CDN:

For creating multipurpose text editor we use CKEditor CDN.

FUTURE WORK

8.1 Overview:

Here I will discuss about feature work of my project. That means which work I will finish after this semester.

8.2 Future work:

- First of all I will complete my remaining user Interface.
- > Then I will work on backend for these user interface.
- > After that I will test the whole project.
- > Then debugging error if any error find solve it before deploying to the user.

CONCLUSION

9.1 Conclusion:

Best Organization is a web based review site. Our main goal to make interaction between user, organization and human resource section. We have already completed our front end site. Some other user interactive work along with backend development will be completed in future .Now a days people are passed their time using internet and want to suggest other people opinion this site will help to people to find best organization along with their facility.

REFERENCE

Book Reference:

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- 3) Head First JavaScript Programming by Eric Freeman.

Website Reference:

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- https://stackoverflow.com.
- https://www.javatpoint.com
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