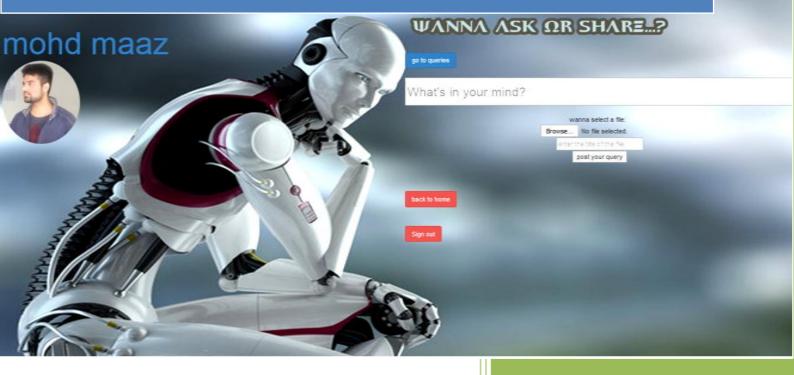


2016

# Online Discussion & File Sharing Forum



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**Glocal University** 

#### **Project Report**

#### On

#### "Online Discussion & File Sharing Forum "



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Mohd Maaz Mohd Israr Mohd Shahrukh

# **Table of Contents**

1. Introduction	<u>5.</u>
2.Feasibility Study	6.
3. Data Tables	7-8.
4.Data Flow Diagrams	9.
5.Entity Relationship Diagram	10.
6. Screen Shots Of Form	11-17.
7.Conclusion	18.
8.Bibliography	19.

### Introduction

Online Discussion & File Sharing Forum is a **Web Application** developed for online file, notes sharing & discussion

For each subject there is a separate forum where a user can post his query, or anything to share so it could be solved, discussed and helpful for others also.

#### **Purpose:-**

The purpose of developing this Application is to change the traditional way of discussion and notes sharing in Glocal, though already there are various forum those are working efficiently, but many of them don't have a user friendly interface and can't be used with in a LAN, this Application can be easily installed in glocal's server and would be accessible through LAN

#### **Technology Used:-**

**Language: -** HTML (bootstrap framework), PHP, JavaScript.

Backend: - MySql.

### Feasibility Study

#### **Economically Feasibility:**

The Application developed is economic with respect to users and university.

The Application is also time effective a particular file or information could be share very quickly. Because of the well structured backend & GUI of the Application which is user friendly and very simple.

#### **Technical feasibility:**

The technical requirement for the Application is economic and it does not use any other additional Hardware and software. It is running on browser so portability and platform independency is also there.

#### **Behavioural Feasibility:**

The functioning of Application is quite easy to use and learn due to its simple but attractive interface. User requires no special training for using the Application.

### **Data Tables**

#### **User Accountes table:-**

Storing the registration details of the user

#	Name	Туре	Collation	Attributes	Null	Default	Extra
1	User_ID	int(30)			No	None	AUTO_INCREMENT
2	First_Name	varchar(20)	latin1_swedish_ci		No	None	
3	Last_Name	varchar(20)	latin1_swedish_ci		No	None	
4	Email_ID	varchar(30)	latin1_swedish_ci		No	None	
5	Pass_word	varchar(30)	latin1_swedish_ci		No	None	

#### **User Profile table:-**

Storing the personal information of the user

# Name	Туре	Collation	Attributes	Null	Default Extra
1 <u>User_ID</u>	int(30)			No	None
2 Name	varchar(40)	latin1_swedish_ci		No	None
3 Email_ID	varchar(40)	latin1_swedish_ci		No	None
4 Skills	longtext	latin1_swedish_ci		No	None
5 Work_AT	varchar(70)	latin1_swedish_ci		No	None
6 hobby	varchar(400)	latin1_swedish_ci		No	None
7 Pro Pic	varchar(300)	latin1 swedish ci		No	None

#### **User Queries table:-**

#### Storing the queries and files post by user

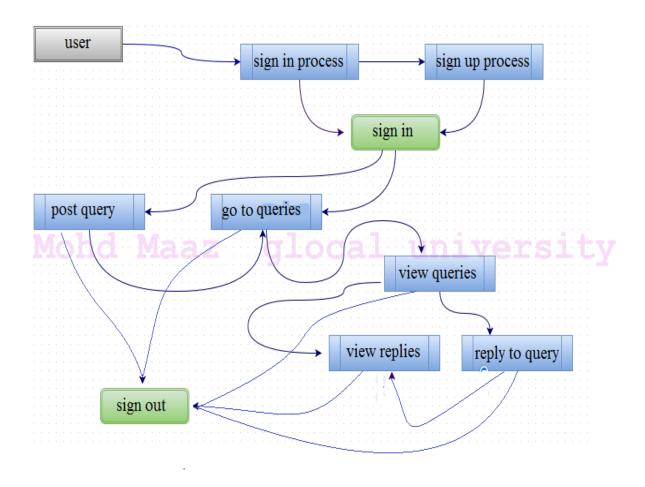
# Name	Туре	Collation	Attributes	Null	Default	Extra
1 Query_ID	int(30)			No	None	AUTO_INCREMENT
2 User_ID	int(30)			No	None	
3 Name	varchar(40)	latin1_swedish_ci		No	None	
4 User_Query	longtext	latin1_swedish_ci		No	None	
5 Query_Date	varchar(20)	latin1_swedish_ci		No	None	
6 Time	varchar(20)	latin1_swedish_ci		No	None	
7 file	varchar(300)	latin1_swedish_ci		No	None	
8 type	varchar(40)	latin1_swedish_ci		No	None	
9 file_title	varchar(100)	latin1_swedish_ci		No	None	

#### **User Replies table:-**

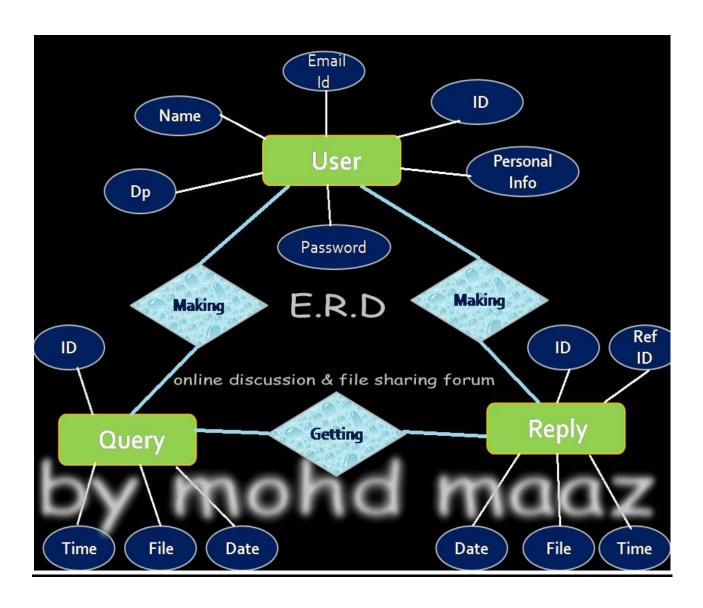
#### Storing the replies of query

#	Name	Туре	Collation	Attributes	Null	Default	Extra
1	Rep_ID	int(40)			No	None	AUTO_INCREMENT
2	Ref_ID	varchar(30)	latin1_swedish_ci		No	None	
3	Name	varchar(40)	latin1_swedish_ci		No	None	
4	Date	varchar(20)	latin1_swedish_ci		No	None	
5	Time	varchar(20)	latin1_swedish_ci		No	None	
6	Reply	longtext	latin1_swedish_ci		No	None	
7	User_ID	int(30)			No	None	
8	file	varchar(300)	utf8_bin		No	None	
9	type	varchar(100)	latin1_swedish_ci		No	None	
10	file_title	varchar(100)	latin1_swedish_ci		No	None	

# Data Flow Diagram



## E.R.Diagram



### Screen Shots

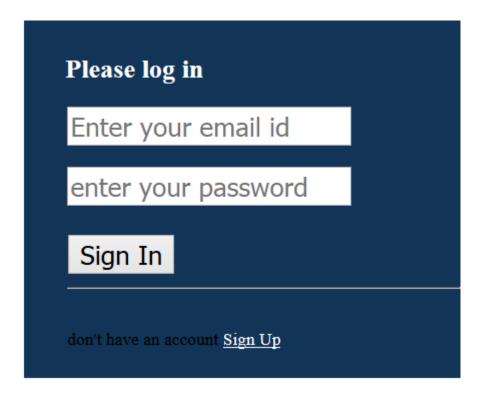
#### Home page:-

This is the home page interface which is accessible by anyone without signing in functioning as the local portal for the website



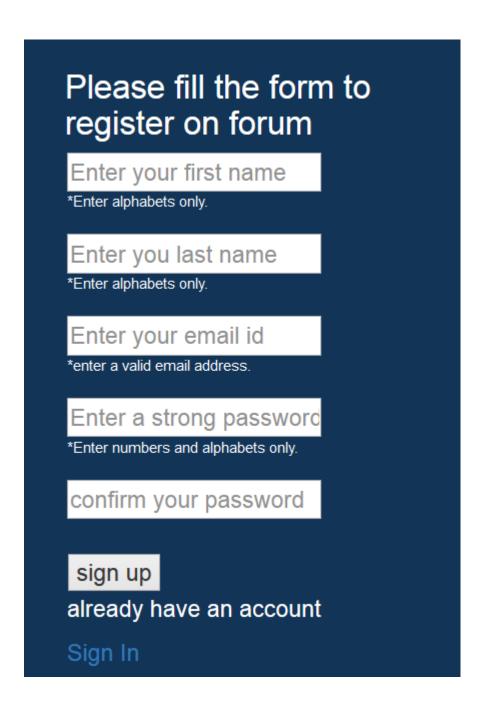
#### Log in page :-

To access user queries or post any making kind of query, its signing up by this page is mandatory



#### Sign Up form :-

For the first time when entering in the forum user can make his/her account by this page



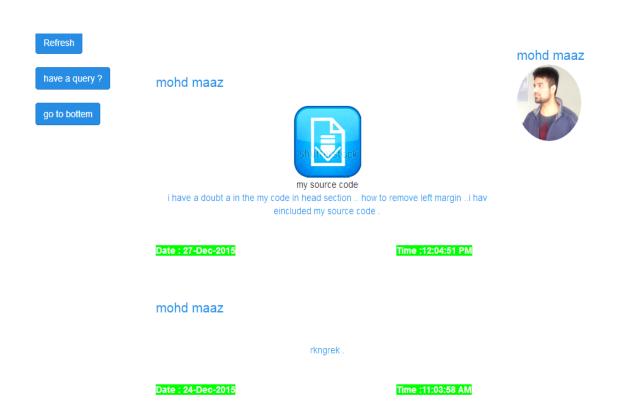
#### Interface to put any query or file:-

This the page where a user after signing up can post any query or any file for the sharing



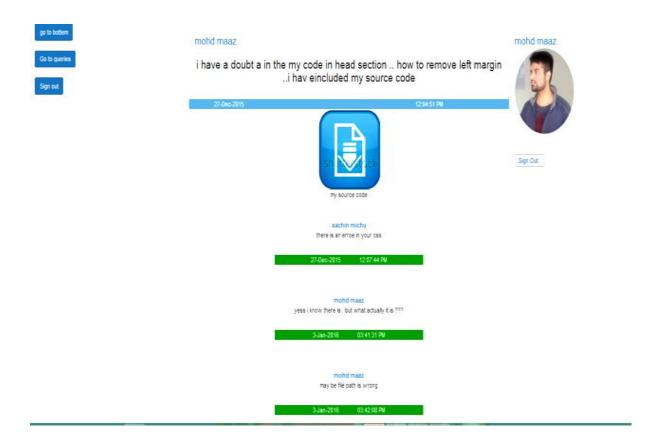
#### **User Queries:-**

This page contains the files & queries make by the user
With all the details ,here each query is fuctioning as a url
Which is leading to a reply page for each



#### **User Replies:-**

This page contains the query as a header ,containing all the replies made by the user



#### **User Profile page:-**

This page shows all the personal info about a particular user



#### **Update profile interface:-**

This page is for the user from where he can update his /her Profile



# Conclusion

The Online Discussion & File Sharing Forum Application is developed using PHP, JavaScript; HTML (bootstrap) with Backend MySql fully meets the objectives of the Application which it has been developed. It has reached a steady state where all bugs have been eliminated. It is operated at a high level of efficiency and the all the user associated with the Application understands its advantage. The Application solves the problem. It was intended to solve as requirement specification.

# **Bibliography**

- 1.w3school.com
- 2.stackoverflow.com
- 3. System Analysis and Design Alias M. Awad
- 4. Software Engineering Roger Pressman