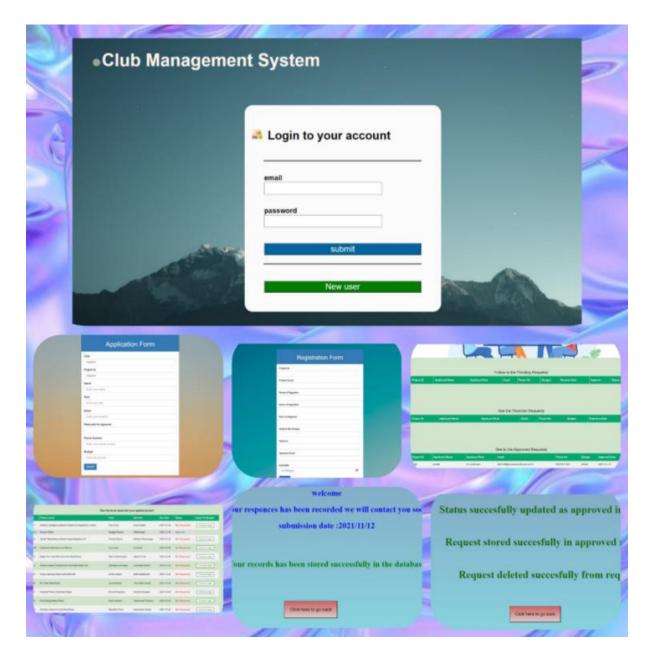
CS207 Final Project Report Group 9

Club Budget Approval System



TEAM MEMBERS

- 1. Vaibhav Goyal(B20140)
- 2. Shailesh Rathod(B20133)
- 3. Rajeev Kumar(B20124)
- 4. Amrendra Kumar(B20080)
- 5. Pratik Kamble(B20106)
- 6. Sanjeet Choudhary(B20131)
- 7. Shubham Shukla(B20168)

Preface

As a part of the curriculum of our course, in order to gain technical knowledge, we are required to make a project on 'Connection and retrieving data from database'. The basic objective behind this project report is to get to know about the how to handle data from database.

In this project report, we explained how a basic club management system works. This report focuses mainly on the description of what technology we have used and how to use it.

During this report, we came to know about how to connect the database with our website, update and retrieve the data and discussed the need for an hour. Through this report, we figured out the importance of the team and the role of devotion towards the work.

Acknowledgement

We wish to express our deep gratitude and sincere thanks to the Respected Dr. Varun Dutt, our Applied database practicum course teacher for his encouragement and provided facilities for this project. We sincerely appreciate his generosity by taking us into his fold for which we shall remain indebted to him.

We extend our appreciation to Mr. Saurav Sehgal, our mentor for the project who guided us to the successful completion of this project. We take this opportunity to express our deep sense of gratitude to his invaluable guidance, ongoing encouragement, enormous motivation, which has sustained our efforts at all the stages of project development.

We can't forget to offer our sincere thanks to our friends who helped us to carry out this project successfully and without their direction, support we can't get head to the project. For their valuable advice and support which we have received all the time, we extremely thank them.

CONTENTS

Topic	Pa	ige No.
Abstract		5
Introduct	6	
1. Block str	ructure of the project	7 - 9
I.	Path of the files	7
II.	Showing up the databases and tables	8
2. Relation	in databases	10
I.	Relations using ER diagram	10
II.	Demo Relation	10
3. Working of the project		11 - 21
I.	Working of the project for Coordinate	or
	Interface.	13 - 18
II.	Working of the project for Authority	
	Interface.	19 - 21
4. Results a	and Conclusions	22
5. References		

Abstract

In this project we have developed a web application on the topic "Club Budget Approval System". This application is a simple management system where a coordinator of a club can request a budget for some project from the authority and then authority may approve or reject the request. Moreover, a confirmation must be sent to the coordinator.

We have also added features regarding adding new user to the system, Seeing all the major possibilities like updation, rejection of a project, everytime confirmation email and a lot more with a interactive simple user interface so that there is no difficulty while using it.

Introduction

For the given project we have used HTML, CSS and Bootstrap for the Front End, PHP for the Back End and MySQL for the database work. On first opening the application we encounter with login page where a form appears to fill, it asks for the confirmation of the co-ordinator or the authority.

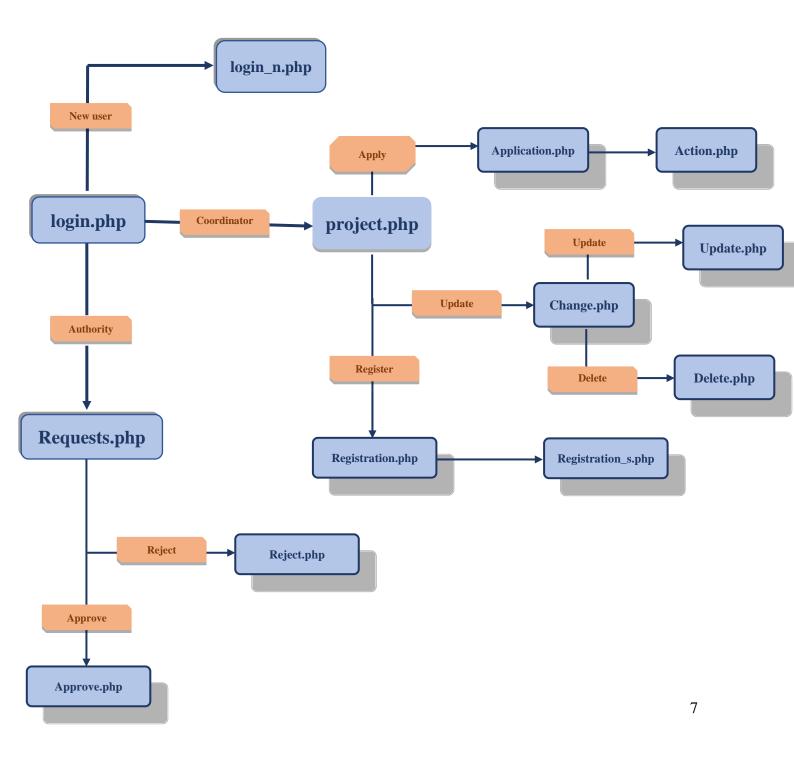
If the user is coordinator, then again, a new registration form appear which ask for the details about the project like club name, username, name of project, passcode (for certification of coordinator) and the budget amount. After that a confirmation mail also be received to the user and the authority which show all the details about applied form. After clicking register button, then it takes you to the next page where all the data appeared on the screen of the user (old and new both) which shows the status of all the previously applied processes where the user can update or delete the previous filled form.

If the login user is authority, then all the remaining or previously applied form details shown on the screen. On the side of there is option for the authority either to reject or approve for the unapproved budget. If any step taken, then one email sent to that coordinator about the status.

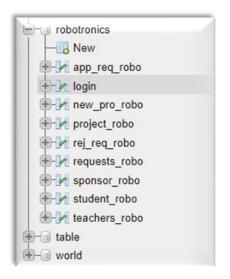
And if the coordinator log in again then there they see for that budget weather it approved or rejected.

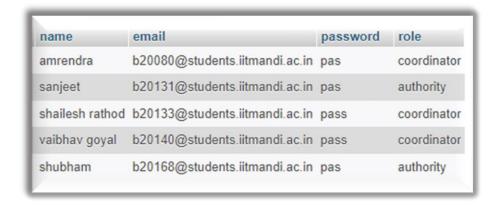
1. BLOCK STRUCTURE OF THE PROJECT

I. Path of the files



II. Showing up Database and Tables





> Database : Robotronics Table : Login

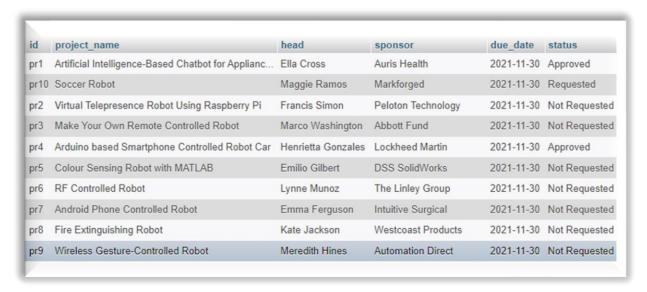


Table: Project_robo

id	student_name	student_email	student_role
pr1	Geneva Copeland	Geneva_Copeland@gmail.com	co-ordinator
pr1	Terry Gregory	Terry_Gregory@gmail.com	student-associate
pr2	Jimmy Delgado	Jimmy_Delgado@gmail.com	co-ordinator
pr2	Benjamin Byrd	Benjamin_Byrd@gmail.com	student-associate
pr3	Herman Casey	Herman_Casey@gmail.com	co-ordinator
pr3	Miriam Poole	Miriam_Poole@gmail.com	student-associate
pr4	Eleanor Ford	Eleanor_Ford@gmaill.com	co-ordinator
pr4	Cary Goodwin	Cary_Goodwin@gmail.com	student-associate
pr5	Leigh Ellis	Leigh_Ellis@gmail.com	co-ordinator
pr5	Randall Dennis	Randall_Dennis@gmail.com	student-associate
pr6	Rickey Richardson	Rickey_Richardson@gmail.com	co-ordinator
pr6	Domingo Bowers	Domingo_Bowers@gmail.com	student-associate
pr7	Curtis Holmes	Curtis_Holmes@gmail.com	co-ordinator
pr7	Janie Evans	Janie_Evans@gmail.com	student-associate
pr8	Viola Maldonado	Viola_Maldonado@gmail.com	co-ordinator
pr8	Penny Willis	Penny_Willis@gmail.com	student-associate
pr9	Ricardo Moody	Ricardo_Moody@gmail.com	co-ordinator
pr9	Ronnie Norris	Ronnie_Norris@gmail.com	student-associate
pr10	Heidi Carroll	Heidi_Carroll@gmail.com	co-odinator
pr10	Carmen Horton	Carmen_Horton@gmail.com	student-associate

id	teacher_name	teacher_email	teacher_role
pr1	Jose Rodriguez	Jose_Rodriguez@gmail.com	head
pr1	Nina Rogers	Nina_Rogers@gmail.com	teacher-associate
pr2	Glenda Pierce	Glenda_Pierce@gmail.com	head
pr2	Vincent Vega	Vincent_Vega@gmail.com	teacher-associate
pr3	Kyle Harmon	Kyle_Harmon@gmail.com	head
pr3	Sandy Simmons	Sandy_Simmons@gmail.com	teacher-associate
pr4	Kerry Carroll	Kerry_Carroll@gmail.com	head
pr4	Larry Evans	Larry_Evans@gmail.com	teacher-associate
pr5	Delbert Obrien	Delbert_Obrien@gmail.com	head
pr5	Stella Rios	Stella_Rios@gmail.com	teacher-associate
pr6	Whitney Gray	Whitney_Gray@gmail.com	head
pr6	Dana Johnson	Dana_Johnson@gmail.com	teacher-associate
pr7	Lee Franklin	Lee_Franklin@gmail.com	head
pr7	Cathy Hubbard	Cathy_Hubbard@gmail.com	teacher-associate
pr8	Kirk Underwood	Kirk_Underwood@gmail.com	head
pr8	Cora Richardson	Cora_Richardson@gmail.com	teacher-associate
pr9	Roger West	Roger_West@gmail.com	head
pr9	Calvin Carr	Calvin_Carr@gmail.com	teacher-associate
pr10	Anita Pratt	Anita_Pratt@gmail.com	head
pr10	Sandy Adkins	Sandy_Adkins@gmail.com	teacher-ssociate

Table: Student_robo

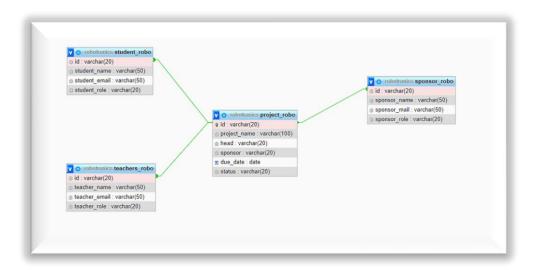
Table: Teachers_robo

id	sponsor_name	sponsor_mail	sponsor_role
pr1	Auris Health	pk28022003@gmail.com	title-sponsor
pr1	Santiago Kim	Santiago_Kim@gmail.com	sub-sponsor
pr1	Evelyn Bradley	Evelyn_Bradley@gmail.com	sub-sponsor
pr1	Clinton Pearson	Clinton_Pearson@gmail.com	sub-sponsor
pr1	Patty Murray	Patty_Murray@gmail.com	sub-sponsor
pr1	Tina Castro	Tina_Castro@gmail.com	sub-sponsor
pr2	Markforged	b20106@students.iitmandi.ac.in	title-sponsor
pr2	Veronica Buchanan	Veronic_Buchanan@gmail.com	sub-sponsor
pr2	Brian Ramsey	Brian_Ramsey@gmail.com	sub-sponsor
pr2	Ruben Long	Ruben_Long@gmail.com	sub-sponsor
pr2	Sonya Stone	Sonya_Stonegmail.com	sub-sponsor
pr2	Edwin Burgess	Edwin_Burgess@gmail.com	sub-sponsor
pr3	Peloton Technology	b20080@students.iitmandi.ac.in	title-sponsor
pr3	Cassandra Morgan	Cassandra_Morgan@gmail.com	sub-sponsor
pr3	Cindy Patton	Cindy_Patton@gmail.com	sub-sponsor
pr3	Edmund Graves	Edmund_Graves@gmail.com	sub-sponsor
pr4	Abbott Fund	b20168@students.iitmandi.ac.in	title-sponsor
pr4	Darrin Freeman	Darrin_Freeman@gmail.com	sub-sponsor
pr4	Mathew Curtis	Mathew_Curtis@gmail.com	sub-sponsor
pr4	Yvonne Fletcher	Yvonne_Fletcher@gmail.com	sub-sponsor
pr4	Clyde White	Clyde_White@gmail.com	sub-sponsor
pr5	Lockheed Martin	b20140@students.iitmandi.ac.in	title-sponsor

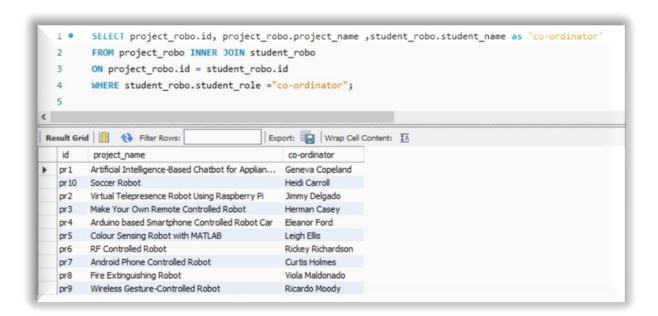
Table: Sponsor_robo

2. Relation in databases

I. Relations Using ER diagram



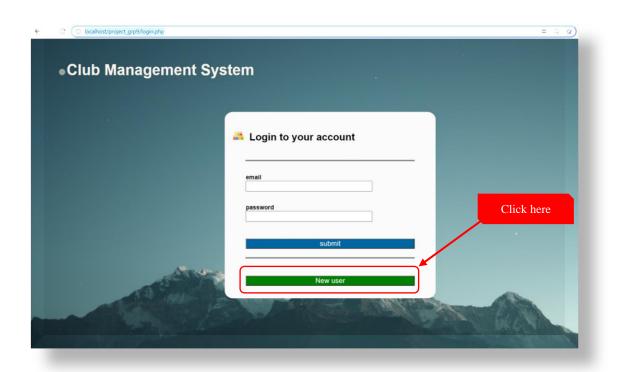
II. Demo Relation



3. Working of the project

♣ Steps to run the project

- 1. Dump the given database in your server if you get error then first create database named robotronics then dump the given sql file.
- 2. Save the given folder project_grp9 in location C:\xampp\htdocs
- 3. Searchhttp://localhost/project_grp9/login.php in chrome browser
- 4. It will open up the following page
- 5. Your login details might not be stored in database click on the new user button





below

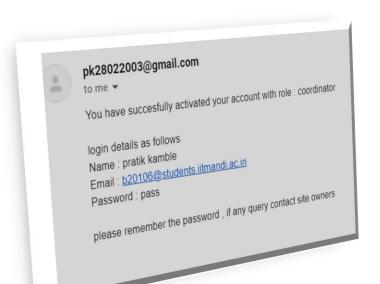
It will open up the following form:

- Fill your details in the form
- Choose the role you want to test
- Passcode for coordinator is 0
- Passcode for authority is 1
- Click on submit button
- Your details will be stored in

database

• You will see the messages as

- By clicking on go back you will go at login page.
- 7. You will receive the login detail mail.
- 8. If you don't have SMPT setup you may not receive Mails through the





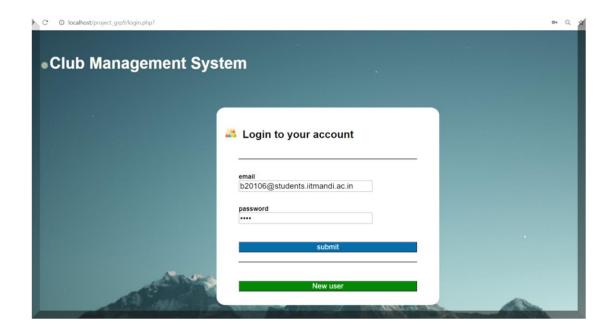
project.

9. Follow the below link to setup your SMPT on your local server :

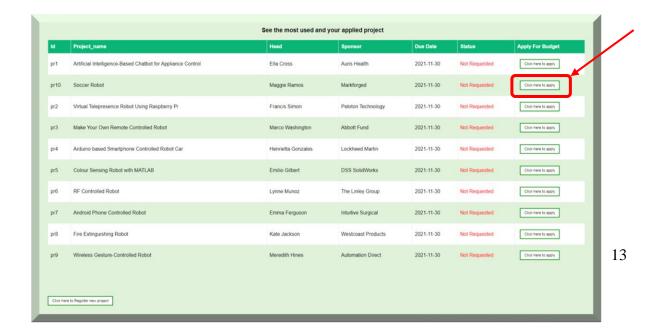
https://www.youtube.com/watch?v=dN TZ8X9Xk_Q

10. Fill the details sent in mail in the login box

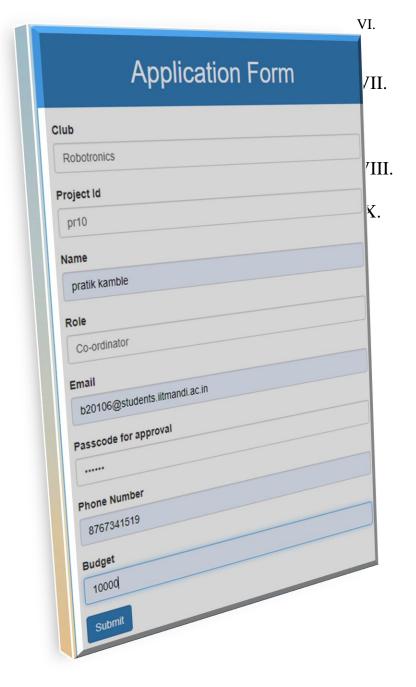
- 11. You will be logged in successfully with role filled in registration form.
 - Let's login with newly created account and specified role
 - I. Working of project for Coordinator interface
 - I. If you face any difficulty while logging in see the login tale in database and login with any account



II. It will open the following interface because we have logged in as a co-ordinator



- III. Which is showing details of the running projects
- IV. Let's apply for the budget of the program by clicking apply button
- V. Again, it will open up registration form



Fill the form:

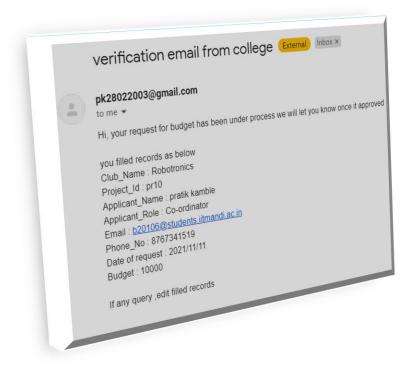
16. Select any role passcode for approval is 1234.

Then click on submit button

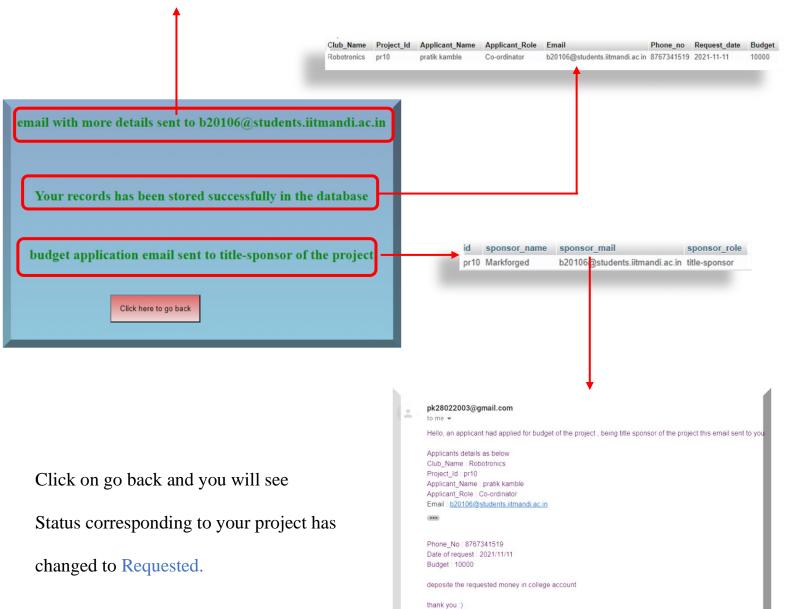
By clicking submit button it does the following action

- A. It will send you a confirmation email
- B. You request will be stored in requests_robo table
- C. Status corresponding to the project will update as Requested
- D. It will send the mail to the

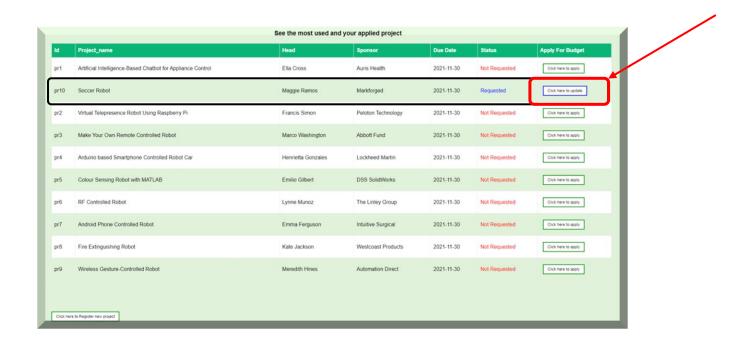
sponsor of the project with your demand and details



The Verification mail will be of this type, with the filled records that you have basically submitted to the registration form.



- 17. If you want to change the filled records, update option is available to you
 - Click on the update button you will see your previously filled records change those if you want to or you can also delete those records.



• Let's keep all the records same and update the budget to 20000.



• By clicking on update button, you will see the following message.



• You can also register for a new program by clicking on Register button

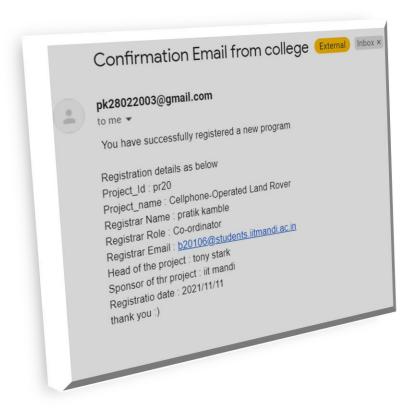




It will open up the following Registration form.

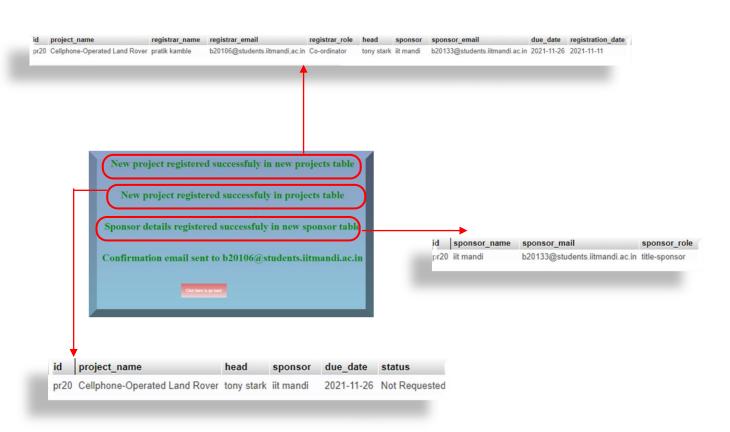
- 19. Lets register a new program
 named Cellphone-Operated Land
 Rover by filling the form .
- You will get a verification email that you have successfully registered a program.

By clicking on submit button you will see the options mentioned in next page.



The confirmation
email for the
successfully
registration will be of
the shown aside form.

And will contain all the required and filled details by you.



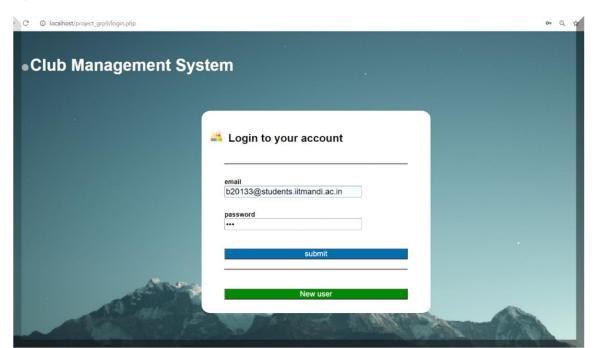
20. Click on go back you will see newly registered project is now visible with budget approval status Not requested.



> That's the complete path and explanation for student interface

II. Working of project for authority interface

Let's login as a authority



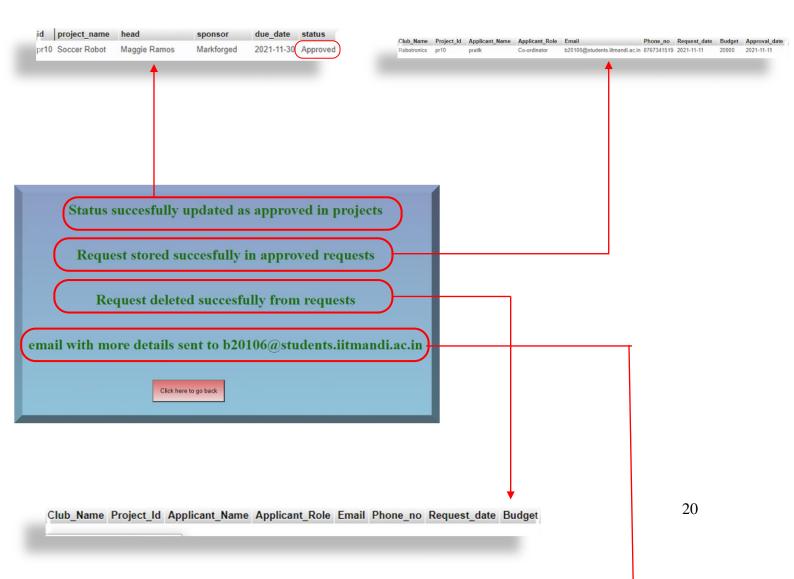
He will see the requests for budget which we just made.

Let's approve the request by clicking on approve button.

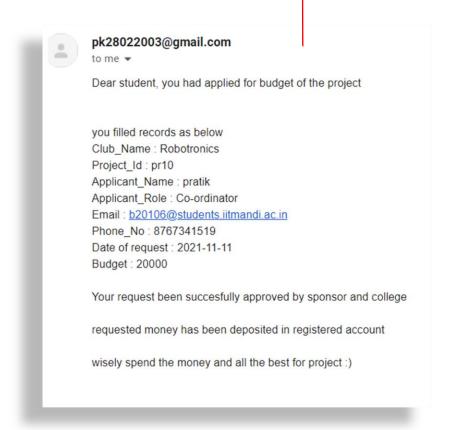
You will see the following message



As we click on approved button the following changes will happed in database and interface to site.



 You will also get notified by an email with all the details of the project along with successfully approved message as shown aside.



Click on go back and you will
 see request is moved from pending section to approved section



Similarly you can try it for reject option.

Similarly we can design it for a multiclub system

4. Results and conclusions

As we can see that our web application working well as per suggested. After login the coordinator may seek for the new budget and also can see status of the previous filled application form and also they can be modified if user wants like he can delete or update the previously filled data. He gets an email on behalf of the authority which contain the details of the event on applying some changes to any filled data.

So for the authority after login, he can see all the request made by the coordinator as per asked, he can reject or approve the asked form and the confirmation also be sent to the respective coordinator and there it states the status of filled form.

Front End interface mainly developed using HTML and CSS and some part using JavaScript. Inner mechanism (PHP & SQL) also working fine, PHP taking the input from the form and injecting to the database in their respected table. And retrieving the asked information from the database and fetch the data from the table and show it onto the updated screen.

5. References

- Geeks for geeks, <u>Database connection and retrieval</u>, referred on project.php
- W3 Schools, <u>Css styling</u>, referred on project.php, request.php, update.php
- Thapa technical, <u>SMTP Setup</u>, used for localserver setup.