

Parent Teacher Portal

Results Document



Submitted by

3rd year B. Tech 2nd semester

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Results Document

1. Purpose of the document:

This project manual provides a comprehensive guide for the development and implementation of a Parent Teacher Portal.

2. Project Overview:

The Parent-Teacher Portal project aims to revolutionize communication between parents and teachers in education. It introduces innovative features like student feedback, college premises tracking, and leave request systems, fostering direct and transparent communication. This initiative promotes collaboration, parental involvement, and the holistic development of students, creating a user-friendly interface for educational success.

3. Proposed System:

Proposed System The proposed Parent-Teacher Portal aims to improve communication and transparency between parents and teachers. It includes features like student feedback submission, student college premises tracking, direct interaction, leave request management, user friendly interface to access the Portal. This system makes communication easier, helps parents and teachers work together and simplifies administrative processes for better student outcomes and increased parental involvement.

4.Results:

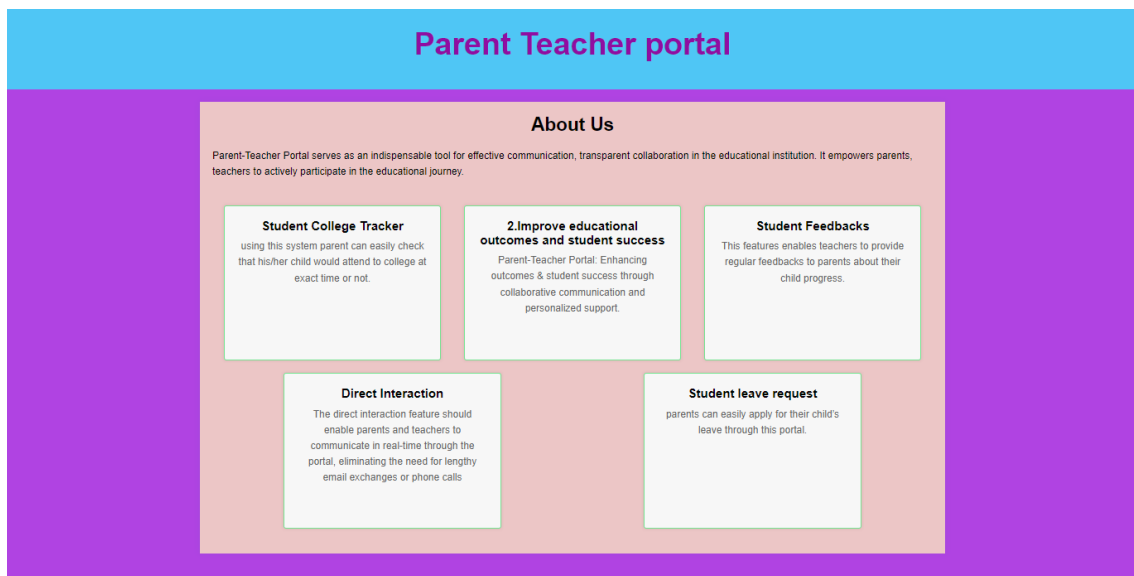
4.1 Parent Teacher Portal web application:

The implementation of the Parent-Teacher Portal involves using HTML, CSS, and JavaScript for the frontend, PHP and MySQL for the backend, and PHPMailer for secure email communication. These components work together to create a user-friendly interface, enable features such as feedback submission and leave requests, and ensure reliable communication between parents and teachers. The integration of these technologies establishes a comprehensive and efficient system for enhancing collaboration and transparency in the education process.

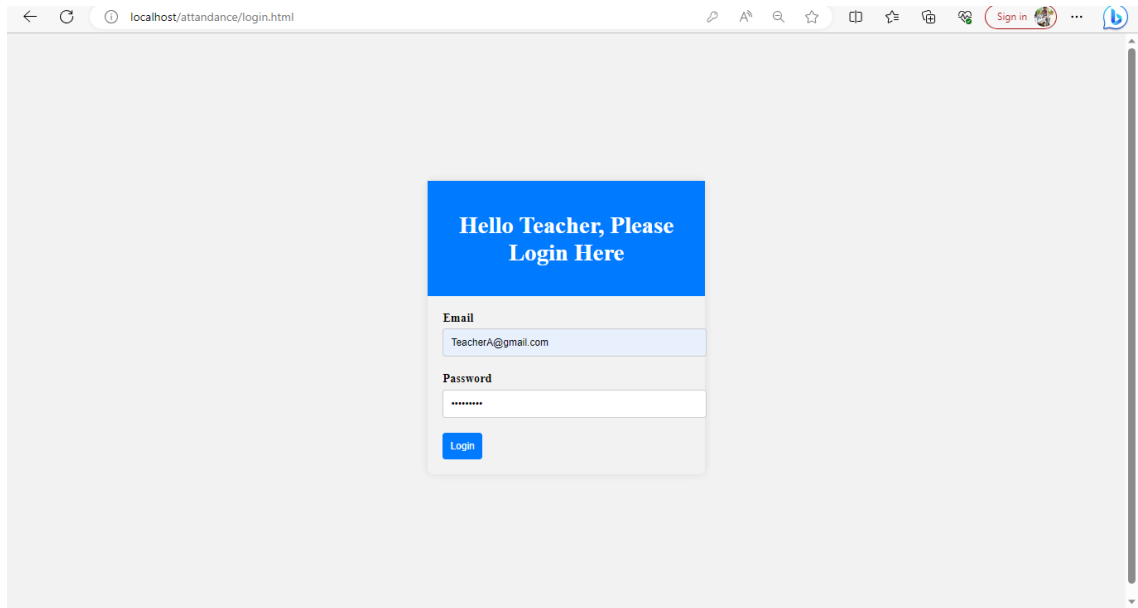
4.1.1 Home Page



4.1.2 Assistance page

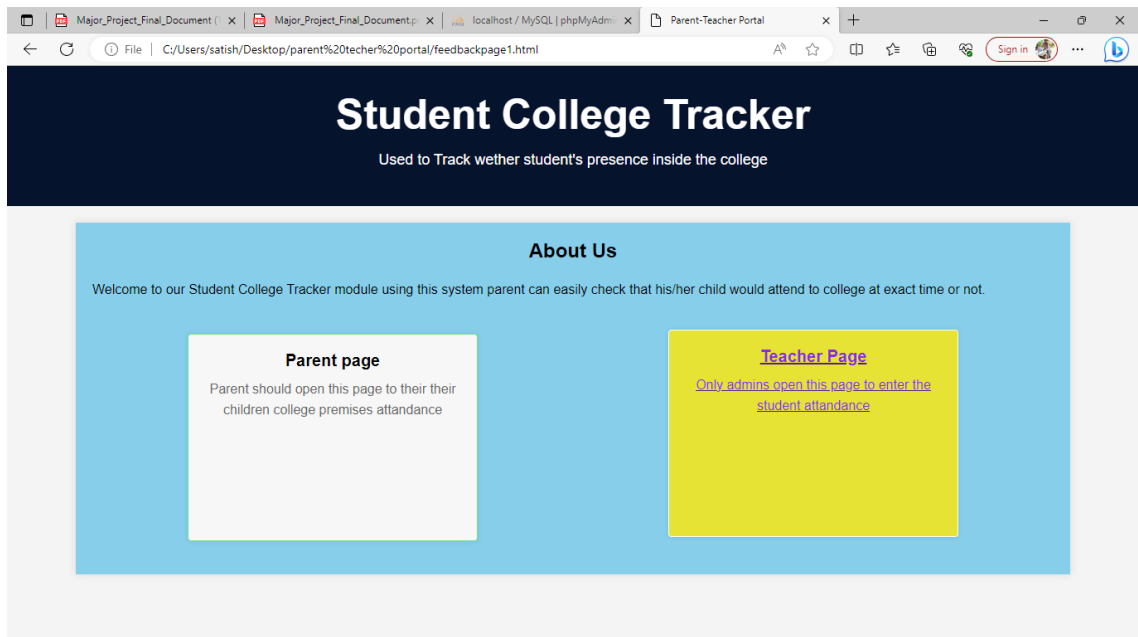


4.1.3 Teacher Login Page



4.2 Student college Tracker: The attendance feature in the Parent-Teacher Portal enables real-time tracking of student presence within the college premises. It facilitates efficient communication between parents and teachers regarding student attendance status, fostering transparency and timely interventions.

4.2.1 Interface



4.2.2 Teacher Page

College Premises Attendance

BEGIN

ID Number: S180001 - StudentA

Status: Present

Update

Send Emails to Absent Students' Parents

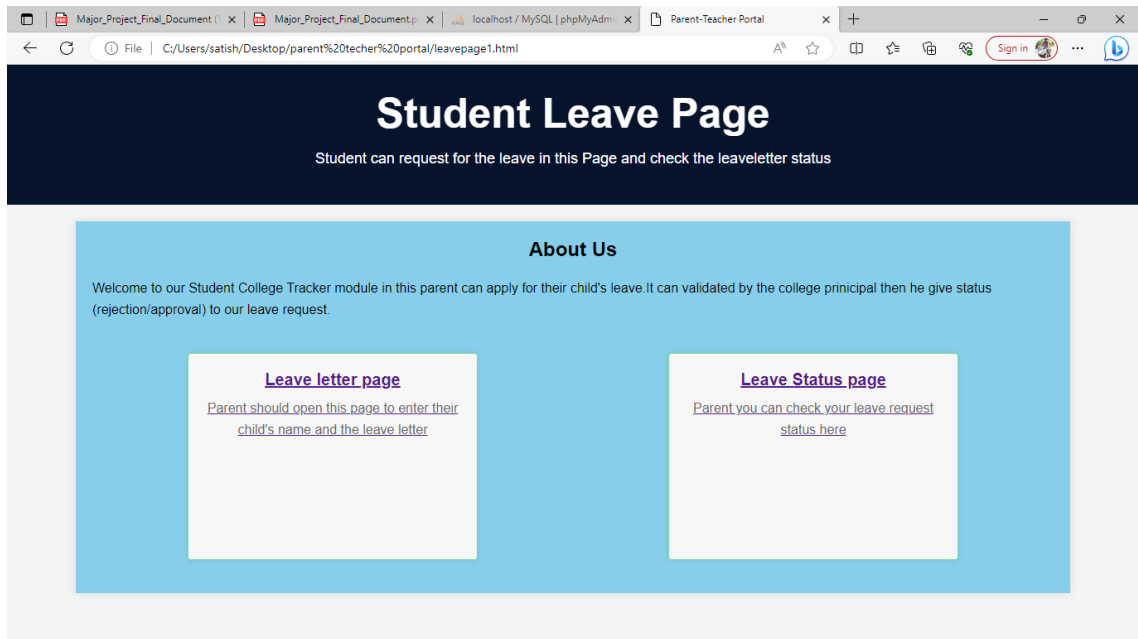
4.2.3 Parent Page

Absent Students

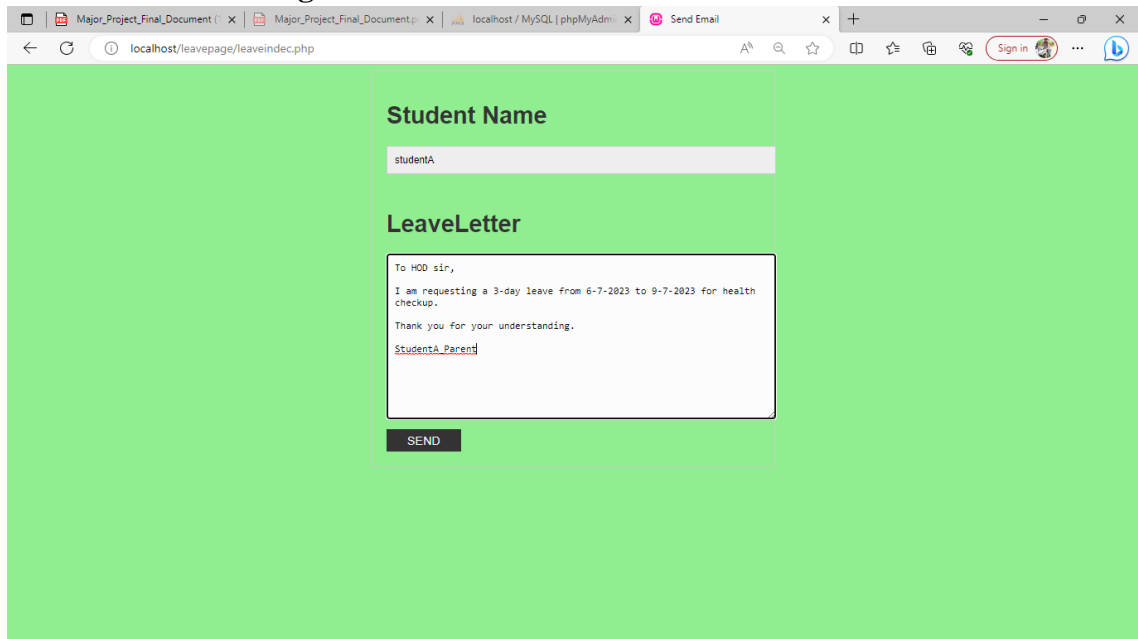
Name	Parent Name	Parent Email	Status
StudentB	StudentBparent	satishgudala5212@gmail.com	absent
StudentC	StudentCparent	cheggexpert5212@gmail.com	absent
StudentD	StudentDparent	sureshchegg5212@gmail.com	absent

4.3 Leave Request Page The Student Leave Request Page in the Parent-Teacher Portal allows students to submit leave requests for their absence from college. It provides a user-friendly interface where students can enter the necessary details, such as the reason for their leave and the desired duration. The page enables streamlined communication between students and teachers, ensuring that leave requests are properly documented and reviewed. This feature simplifies the leave management process, allowing teachers to efficiently handle and respond to student leave requests.

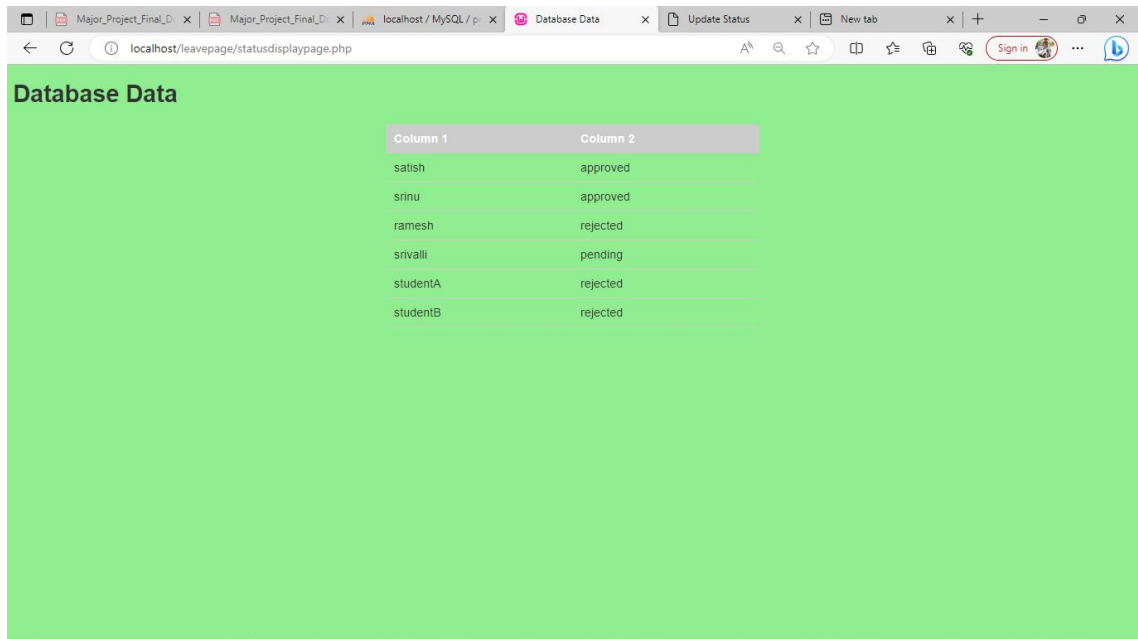
4.3.1 Interface



4.3.2 Leave Letter Page



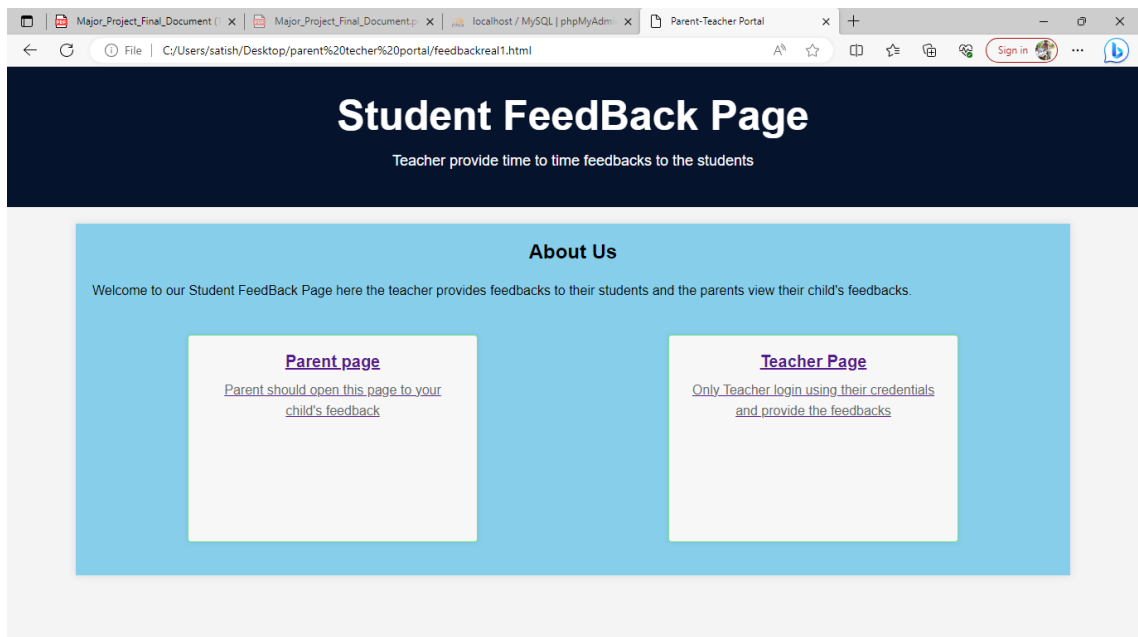
4.3.3 Leave Status Page



Column 1	Column 2
satish	approved
srinu	approved
ramesh	rejected
srivalli	pending
studentA	rejected
studentB	rejected

4.4 Feedback Page The Teacher Feedback Page allows teachers to provide valuable assessments and observations on student performance, behaviour, and progress. This promotes effective communication and collaboration between teachers and parents to support students' academic growth and development.

4.4.1 Interface



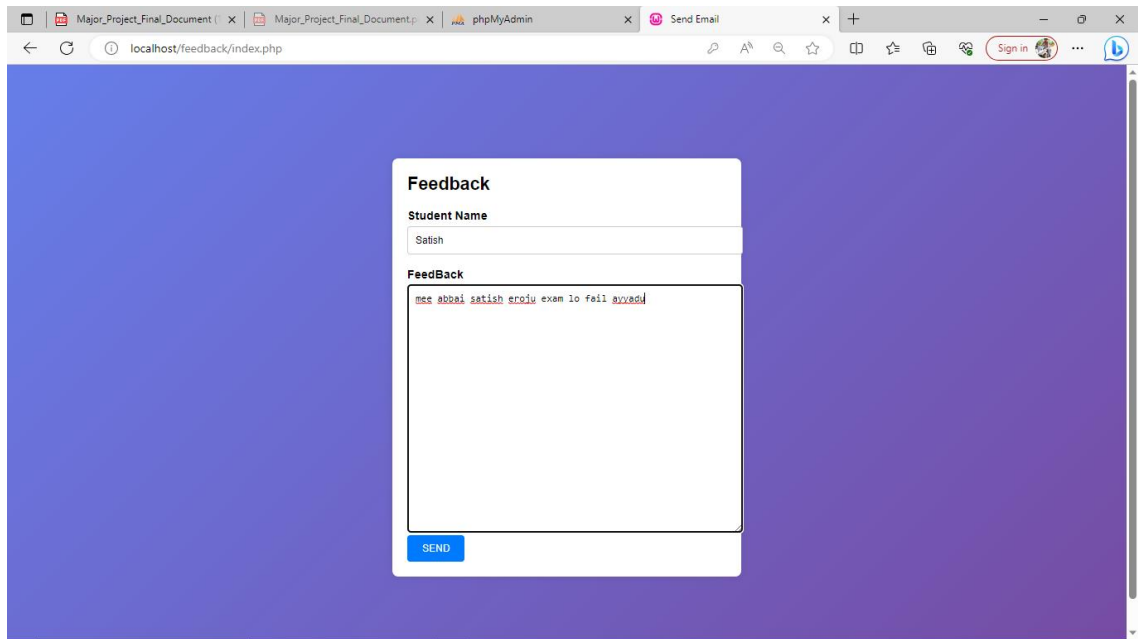
Student FeedBack Page
Teacher provide time to time feedbacks to the students

About Us
Welcome to our Student FeedBack Page here the teacher provides feedbacks to their students and the parents view their child's feedbacks.

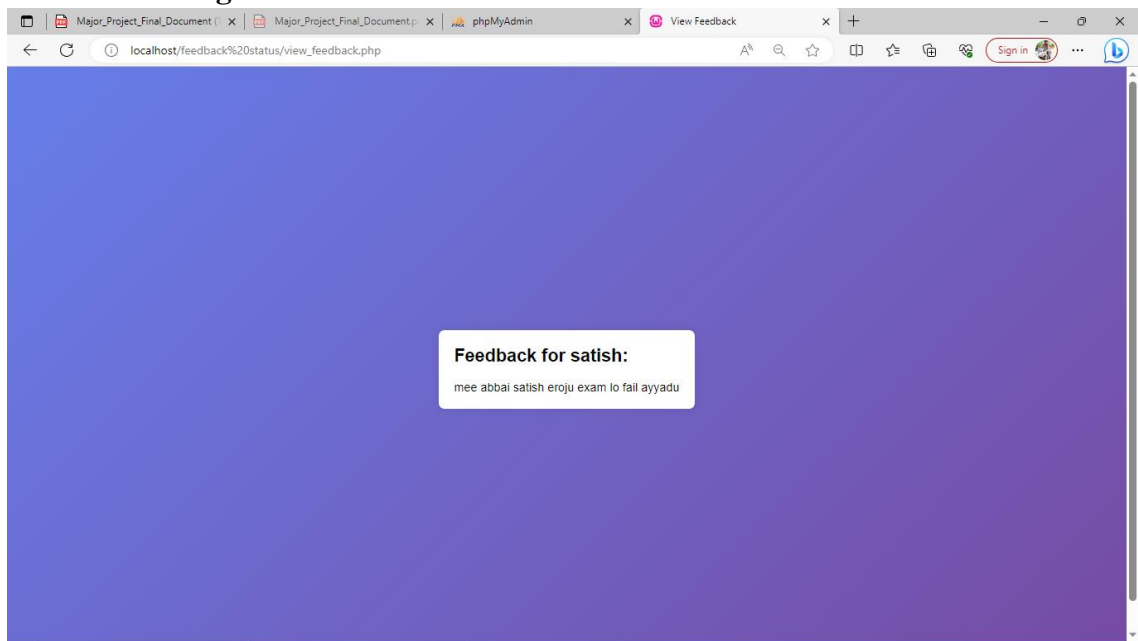
Parent page
[Parent should open this page to your child's feedback](#)

Teacher Page
[Only Teacher login using their credentials and provide the feedbacks](#)

4.4.2 Teacher Page



4.4.3 Parent Page



4.5 Backend Implementation (MySQL) Backend pages in the Parent-Teacher Portal leverage the power of MySQL, a popular relational database management system. These pages facilitate data storage, retrieval, and manipulation, ensuring efficient and secure handling of information. By utilizing MySQL, the backend pages enable seamless integration with the database, allowing for dynamic content management, user authentication, and data-driven functionalities.

4.5.1 Teacher Registration

The screenshot shows the phpMyAdmin interface with the 'teacher_registration' table selected. The table contains 5 rows of data. The left sidebar shows the database structure with 'teacher_data' expanded.

id	Teacher_name	email	password
1	TeacherA	TeacherA@gmail.com	TeacherAA
2	TeacherB	TeacherB@gmail.com	TeacherBB
3	TeacherC	TeacherC@gmail.com	TeacherCC
4	TeacherD	TeacherD@gmail.com	TeacherDD
5	TeacherE	TeacherE@gmail.com	TeacherEE

4.5.2 Student Attendance

The screenshot shows the phpMyAdmin interface with the 'students_attendance' table selected. The table contains 12 rows of data. The left sidebar shows the database structure with 'project' expanded.

id_number	name	parent_name	parent_email	parent_mobile_number	status
S180001	StudentA	StudentAparent	s180116@rguktskim.ac.in	123	present
S180002	StudentB	StudentBparent	satishgudala5212@gmail.com	123	absent
S180003	StudentC	StudentCparent	cheggexpert5212@gmail.com	123	absent
S180004	StudentD	StudentDparent	sureshchegg5212@gmail.com	123	absent
S180005	StudentE	StudentEparent	satishgudalas180116@gmail.com	123	absent
S180006	StudentF	StudentFparent	srivallanti123@gmail.com	123	present
S180007	StudentF	StudentFparent	sureshchegg5212@gmail.com	123	present
S180008	StudentG	StudentGparent	tonystarkavenger116@gmail.com	123	present
S180009	StudentH	StudentHparent	sureshchegg5212@gmail.com	123	present
S180010	StudentI	StudentIparent	satishgudala5212@gmail.com	123	absent
S180011	StudentJ	StudentJparent	s180116@rguktskim.ac.in	123	present
S180012	StudentK	StudentKparent	sureshchegg5212@gmail.com	123	present

4.5.3 Student Feedback

Major_Project_Final_D... Major_Project_Final_D... localhost / MySQL / p... Send Email... Update Status... New tab... + -

localhost/phpmyadmin/index.php?route=/sql&db=project&table=students&pos=0

phpMyAdmin
Current server: MySQL

Recent Favorites

- New
- information_schema
- mysql
- performance_schema
- project
 - New
 - leavetable
 - students
 - students_attendance
- sys
- teacher_data
 - New
 - teacher_registration
- user_data

Server: MySQL:3306 Database: project Table: students

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 3 (4 total, Query took 0.0477 seconds)

SELECT * FROM `students`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table

Extra options

studentName	feedback	email
satish	mee abbal satish eroju exam to fail ayyadu	satishgudala5212@gmail.com
srinu	srinu feedback	satishgudalas180116@gmail.com
ramesh	rami feedback	s180116@gujtskim.ac.in
srivalli	valli's feedback	cheggexpert5212@gmail.com

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Console

4.5.4 Leave Table

Major_Project_Final_D... Major_Project_Final_D... localhost / MySQL / p... Send Email... Update Status... New tab... + -

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=project&table=leavetable

phpMyAdmin
Current server: MySQL

Recent Favorites

- New
- information_schema
- mysql
- performance_schema
- project
 - New
 - leavetable
 - students
 - students_attendance
- sys
- teacher_data
 - New
 - teacher_registration
- user_data

Server: MySQL:3306 Database: project Table: leavetable

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 5 (6 total, Query took 0.0018 seconds)

SELECT * FROM `leavetable`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table

Extra options

studentname	leaveletter	status
satish	leave sir	approved
srinu	leave kavali sir ganu	approved
ramesh	Leave required sir	rejected
srivalli	Leave	pending
studentA	To HOD sir, I am requesting a 3-day leave from ...	rejected
studentB	studentB leave sir	rejected

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Console