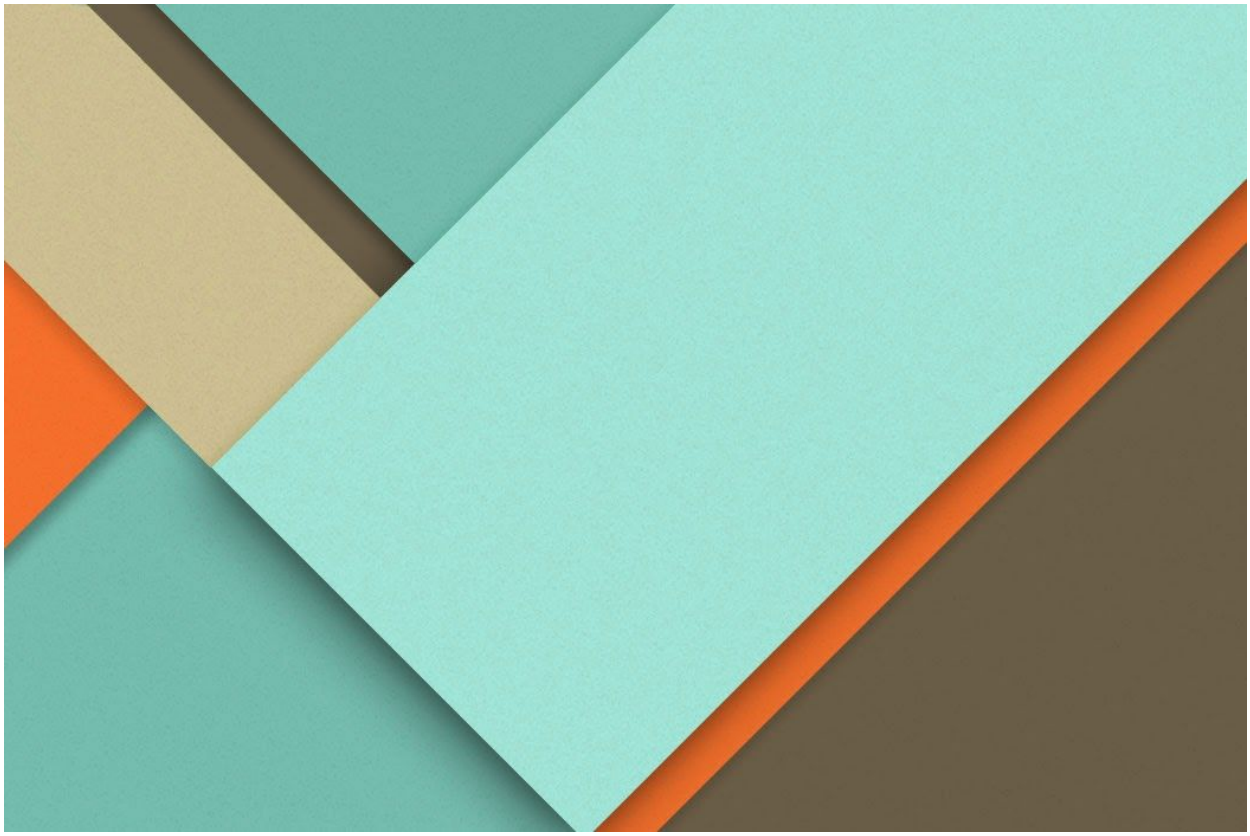


Day Care Management System

30.11.2020

Team Members

Sumedha Moturi - AP18110010406

Goparaju Sai Nimish - AP18110010457

Nandikam Geetha Madhurya - AP18110010444

Abstract

The Primary purpose of a daycare center is to provide a safe environment for children and also give more stable services and are ready to watch over your child at all times.It is said that children are open books and sponges as they always try to soak in new things. It is very important and also a fundamental thing to learn new things for children. Assuming that most of the parents are worried about their kids and are also worried about their work, they search for daycare Centers where children get to learn through fun activities. We train our staff members in such a way that they provide suitable education for the kids and so they are capable of nurturing your child in the best way.

In India, Childcare is free and provided by the state through the Integrated Child Development Services(ICDS). Food, preschool education, primary healthcare, immunization, contraceptive counselling, health check-up and referral services are provided to children under 6 years of age and their mothers .Integrated Child Development Services provides 500 kilocalories (with 12-15 gm grams of protein) every day to every child below 6 years of age for nutritional purposes.

Objective

The aim of this website is to provide a flexible means for the parents to easily interact with the staff of the daycare centre and get updated with the latest Daycare centre updates and the child's performance. Also that their parents can hold jobs. Through this website the parents can enroll their children in a program based on their child's age. Staff will login through the staff login and will be giving feedback about the child's performance and the parent will be able to login through the parent login and can check their child's performance. There is a job application form for those who would like to work in the day care center.

TechStack

We have used HTML, CSS, SCSS, Javascript and Bootstrap for the frontend ,Sql for the backend and PHP to link the frontend with the databases.

Sample Scenarios/ Real life applications

For working parents with kids under 5 years who might not find time to meet the caretakers and discuss the child's performance.

Details Handled

Assuming that we are working for a day care center who has asked us to develop a management system which could ease their maintenance of the caretaker and the respective kids that are enrolled, we have a staff portal and a parent portal where the staff can update the child's performance and can give feedback on the child's performance everyday through this portal. Parents can login through the parent portal and can check their child's performance.

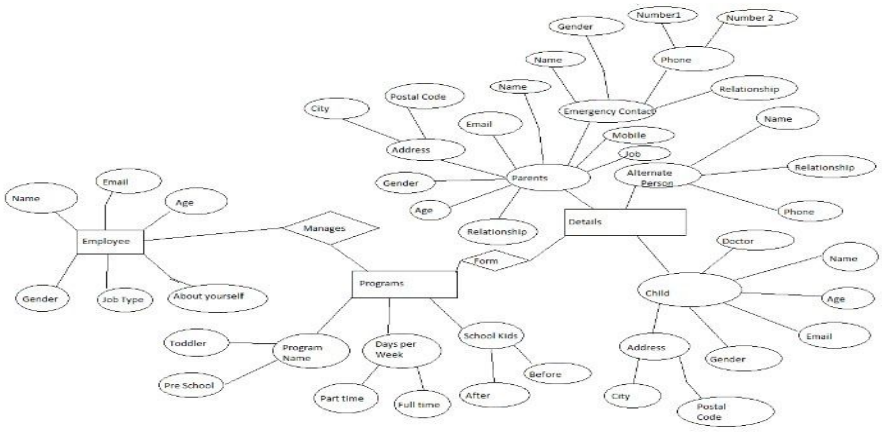
For enrolling a child, child's information, guardian's information, contact details, information of authorized alternate person for picking up the child and the child's medical condition details will be collected from the parent.

After enrolling the child successfully, the parent will be directed to a signup page where the parent has to sign up with their User ID and create a new password. After signing up successfully, the parent can login into their account anytime.

There is another form for those who would like to work in the Daycare center as a caretaker or any other job and after submitting their details the recruitment team will get in touch with the candidate who has applied. He/She will receive a mail whether his/her name is shortlisted for the interview or not. If the candidate is recruited after the interview then the candidate can sign up with his/her Mail ID and can login into the staff portal anytime.

There is a contact us page which is specially for those who would like to get in touch with the management. They can give feedback through this form

Entity Relation Diagram

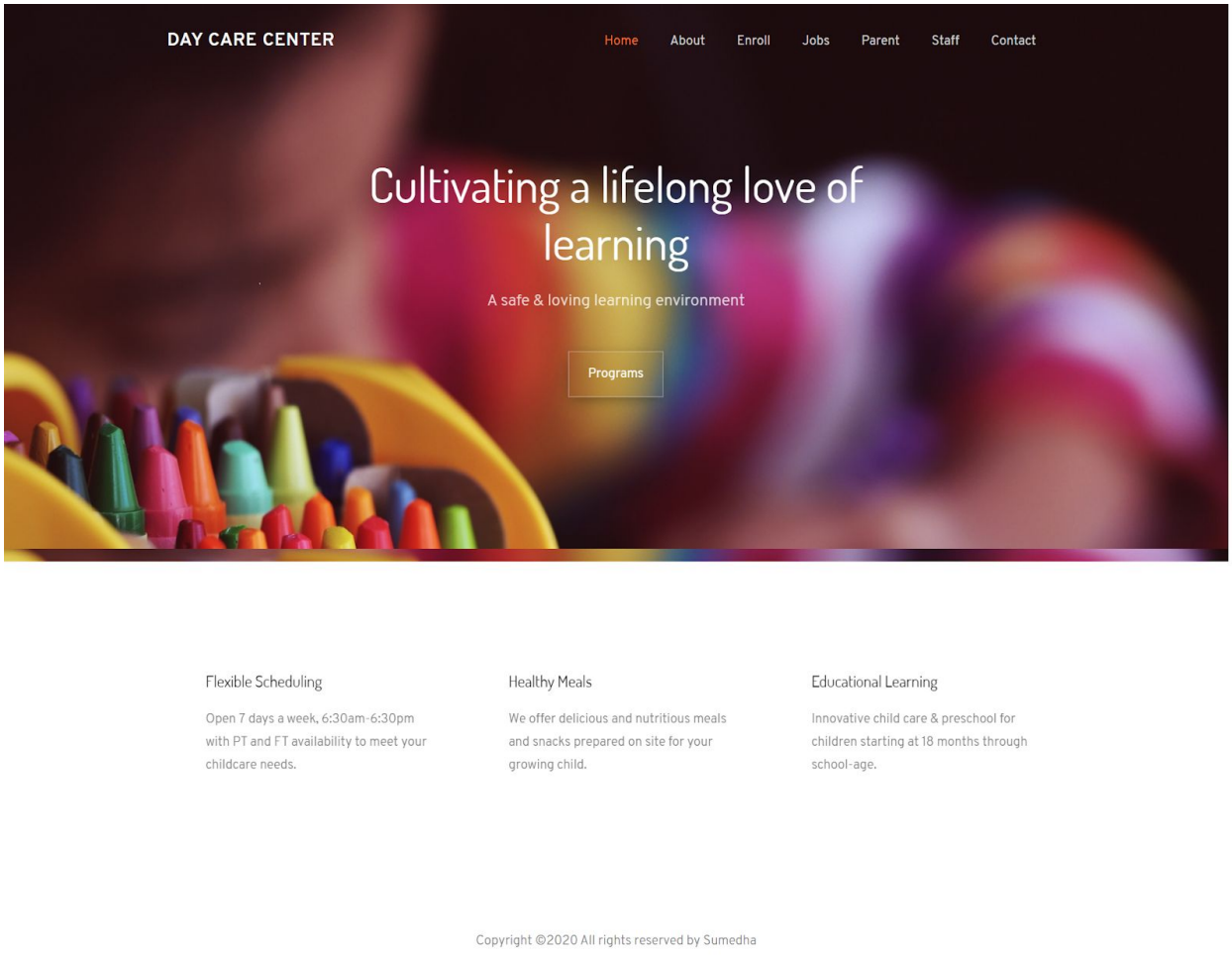


Workflow

- Home page
- Our Programs
- About Us
- Enroll
- Jobs
- Parent - Parent, Parent Signup, Parent Login, Parent Portal
- Staff- Staff, Staff Sign Up, Staff Login, Staff Portal
- Contact Us

Home Page

The purpose of the homepage is to attract the users. Our homepage is the first page that our visitors would see. We don't want our visitors to face any difficulty. We have designed the home page in such a way that the visitor finds it easy to visit the other pages.

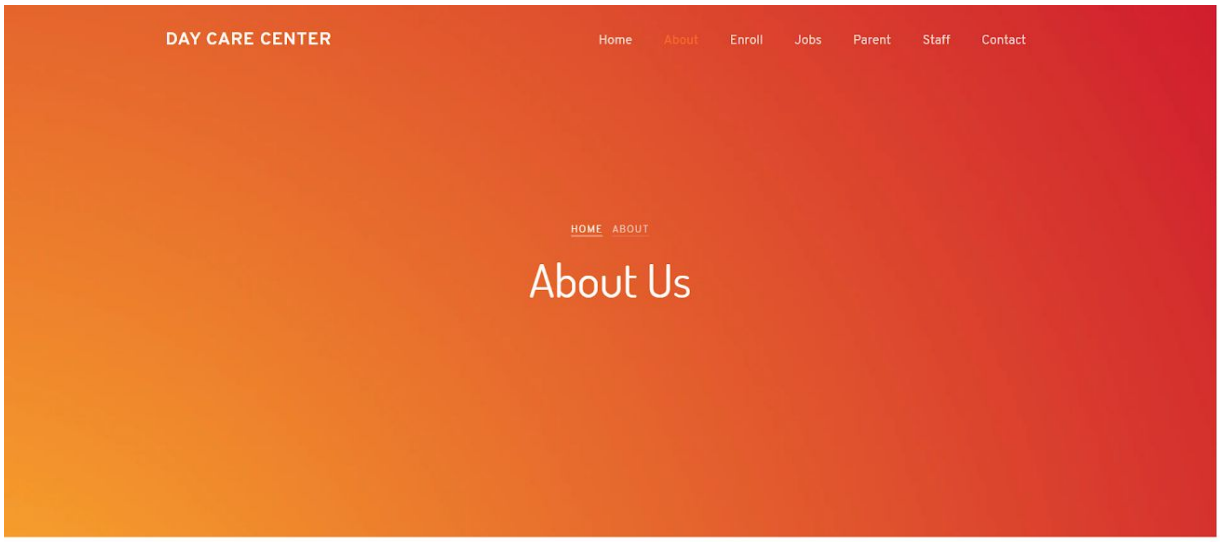


Our Programs

The purpose of this page elaborates on the various programs offered to students depending on their age. A brief description is given to each program. It makes the task of choosing the right program very easy for the parents.

About Us

We expect the parents to know our Vision, Program and Philosophy. This page covers all the key points that we expect them to know. This page has all the information related to the day care center.



Vision

Our vision is simple, to be the most nurturing environment for children and the most trusted by parents. Every day, we focus on the needs of our children through age-appropriate activities in a loving and safe setting to facilitate development and learning. Please feel free to contact us to setup a time when you can come tour our facility and meet our staff. We look forward to meeting you and your children.

Program

Mini Me Play Care employs the Ministry of Education's How Does Learning Happen (HDLH): Ontario's Pedagogy for the Early Years as the foundation for our curriculum and program development as it is a professional resource for those working and interacting with children and families. At Mini Me Play Care, we offer a rich environment where children can learn through play. All children are naturally curious and capable and we provide them with opportunities to grow and develop through this curiosity and their love for play. By treating them with respect and as individuals, we encourage them to develop their independence, their sense of belonging and to explore the environment in a creative way which allows them to grow and develop through enriching experiences. The children will develop in several areas such as socially, emotionally, physically and intellectually.

Our Philosophy

Mini Me Play Care is dedicated and committed to our children by providing exceptional education and quality child-care. It is our philosophy to focus on the needs of the individual child by providing a stimulating atmosphere for learning along with a secure and nurturing environment. It is our belief that a childcare facility should be an extension of each child's family. It is important for strong relationships to exist between children, families, educators, and their environment which is why we have regular communication with parents. Mini Me Play Care teachers and parents are encouraged to work together to provide the love and support needed as your child reaches developmental milestones and his/her own personal achievements! We are passionate about education and providing our children with the tools to be successful in life.

At Our Day Care Center

- We put our children first in everything we do
- We show respect and treat all children as individuals
- We foster growth and positive development
- We make it fun for children to learn and gain social interactions
- We create fun routines that are needed to prepare them for their next step in their education
- We maintain a consistent 1:5 adult to child ratio for 18 to 30 months and 1:8 ratio for 2.5 to 5 years of age

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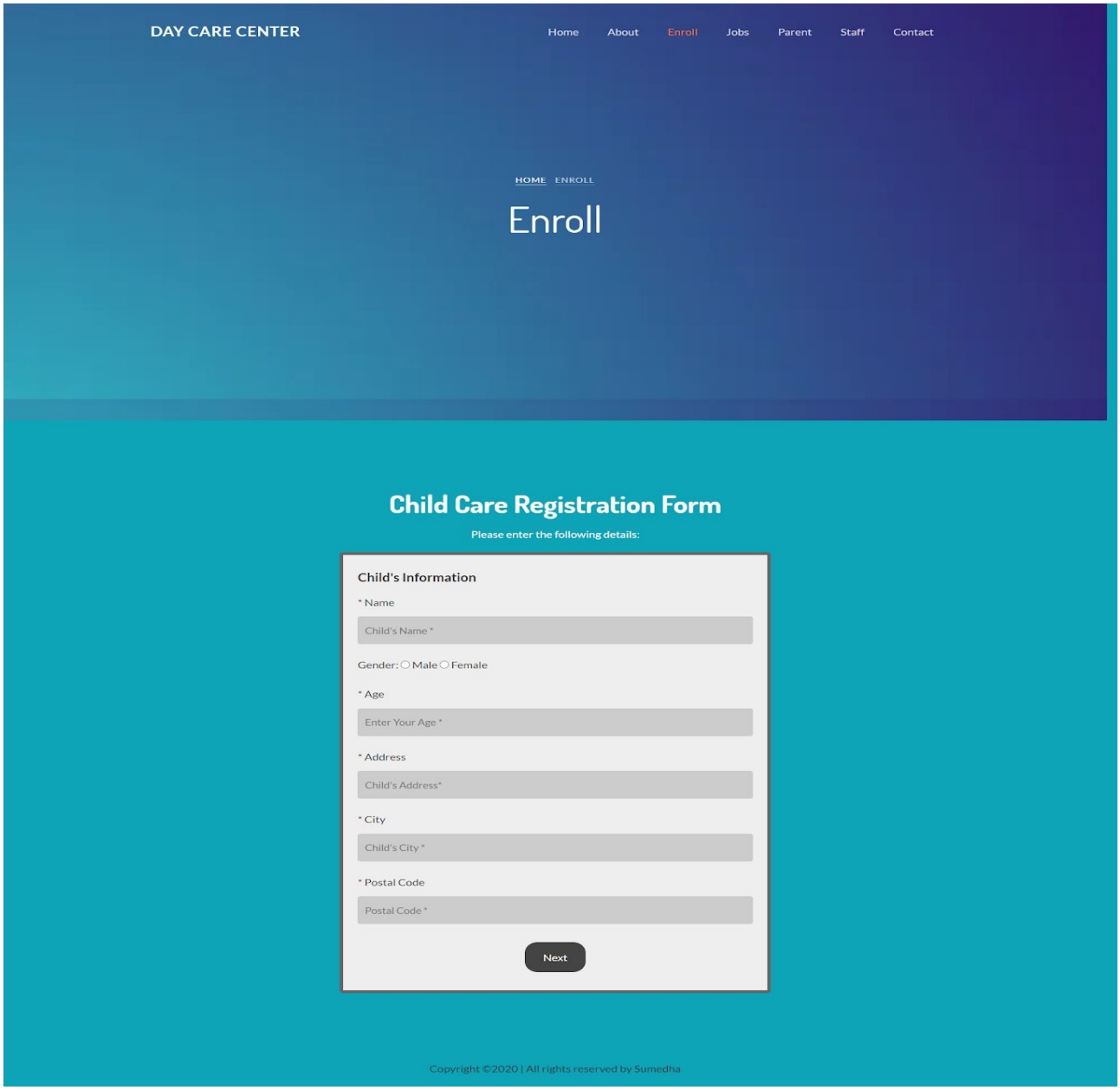
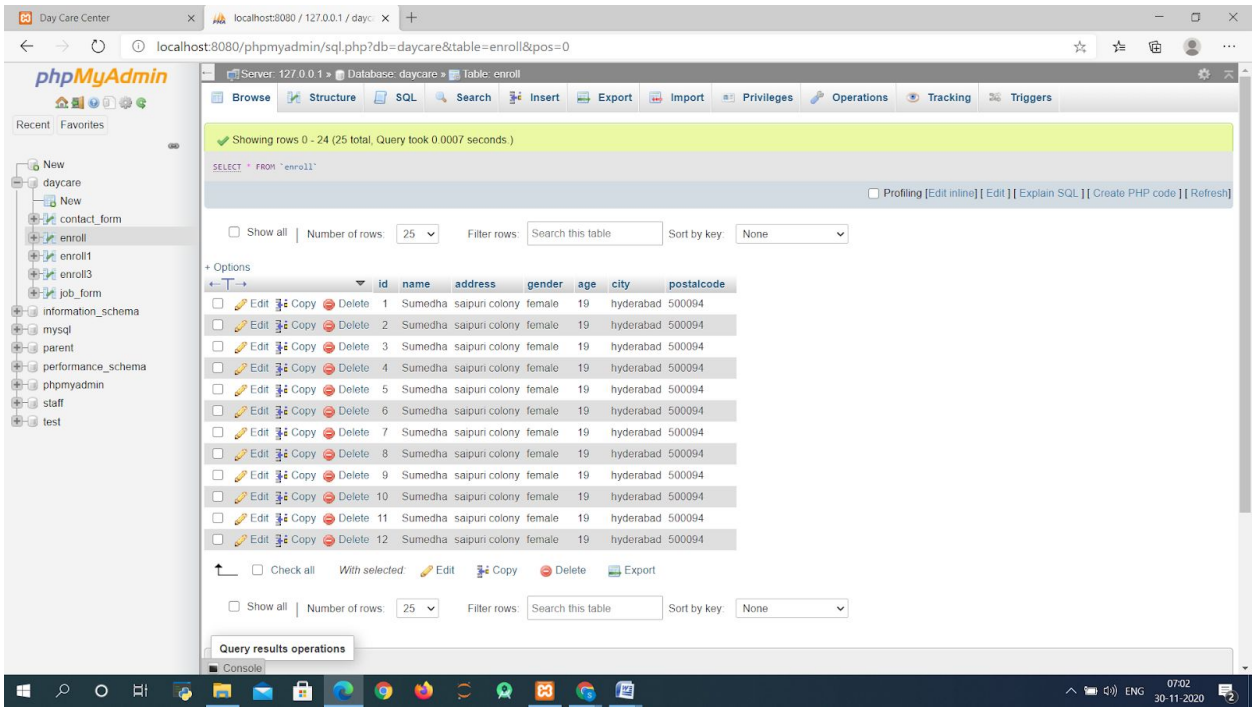
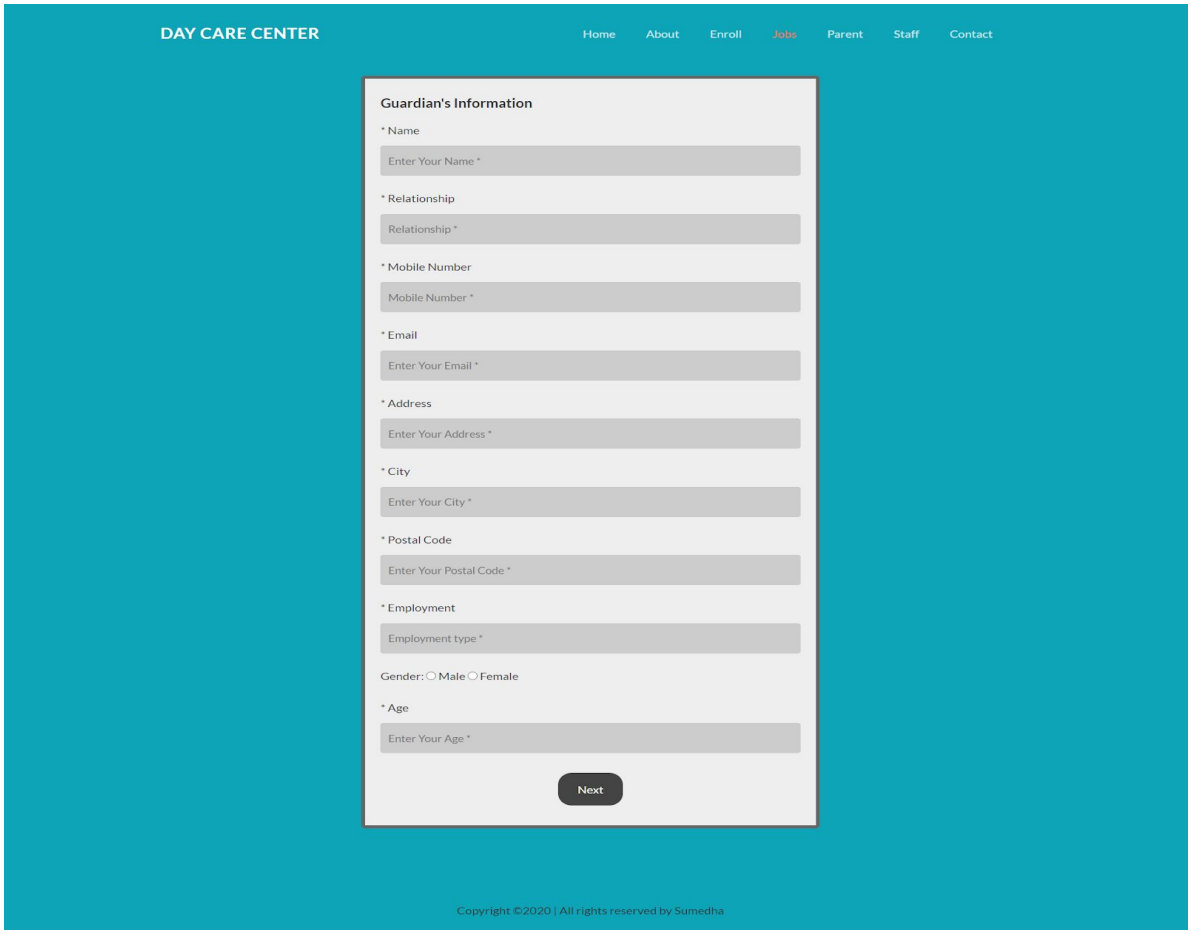
Enroll

In this page we take information of your child, his name, age ,gender and other things and with the information, we will find what best suits your child so that we can keep him/her engaged and happy. With this he will grow well. Here is the screenshot below for our enroll page:

The first page is to collect the details of the child, the second page is to collect the details of the guardian and the last page is the registration which asks you to select the program, care required and the time slot.




Day Care Center
localhost:8080 / 127.0.0.1 / dayc
localhost:8080/phpmyadmin/sql.php?db=daycare&table=enroll&pos=0
phpMyAdmin
Recent Favorites
New
daycare
New
contact_form
enroll
enroll1
enroll3
job_form
information_schema
mysql
parent
performance_schema
phpmyadmin
staff
test
Server: 127.0.0.1 » Database: daycare » Table: enroll
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
Showing rows 0 - 24 (25 total, Query took 0.0007 seconds.)
SELECT * FROM `enroll`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
+ Options
id name address gender age city postalcode
1 Sumedha saipuri colony female 19 hyderabad 500094
2 Sumedha saipuri colony female 19 hyderabad 500094
3 Sumedha saipuri colony female 19 hyderabad 500094
4 Sumedha saipuri colony female 19 hyderabad 500094
5 Sumedha saipuri colony female 19 hyderabad 500094
6 Sumedha saipuri colony female 19 hyderabad 500094
7 Sumedha saipuri colony female 19 hyderabad 500094
8 Sumedha saipuri colony female 19 hyderabad 500094
9 Sumedha saipuri colony female 19 hyderabad 500094
10 Sumedha saipuri colony female 19 hyderabad 500094
11 Sumedha saipuri colony female 19 hyderabad 500094
12 Sumedha saipuri colony female 19 hyderabad 500094
Edit Copy Delete
Check all With selected: Edit Copy Delete Export
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Query results operations
Console
ENG 07:02 30-11-2020


DAY CARE CENTER
Home About Enroll Jobs Parent Staff Contact
Guardian's Information
* Name
Enter Your Name *
* Relationship
Relationship *
* Mobile Number
Mobile Number *
* Email
Enter Your Email *
* Address
Enter Your Address *
* City
Enter Your City *
* Postal Code
Enter Your Postal Code *
* Employment
Employment type *
Gender: Male Female
* Age
Enter Your Age *
Next
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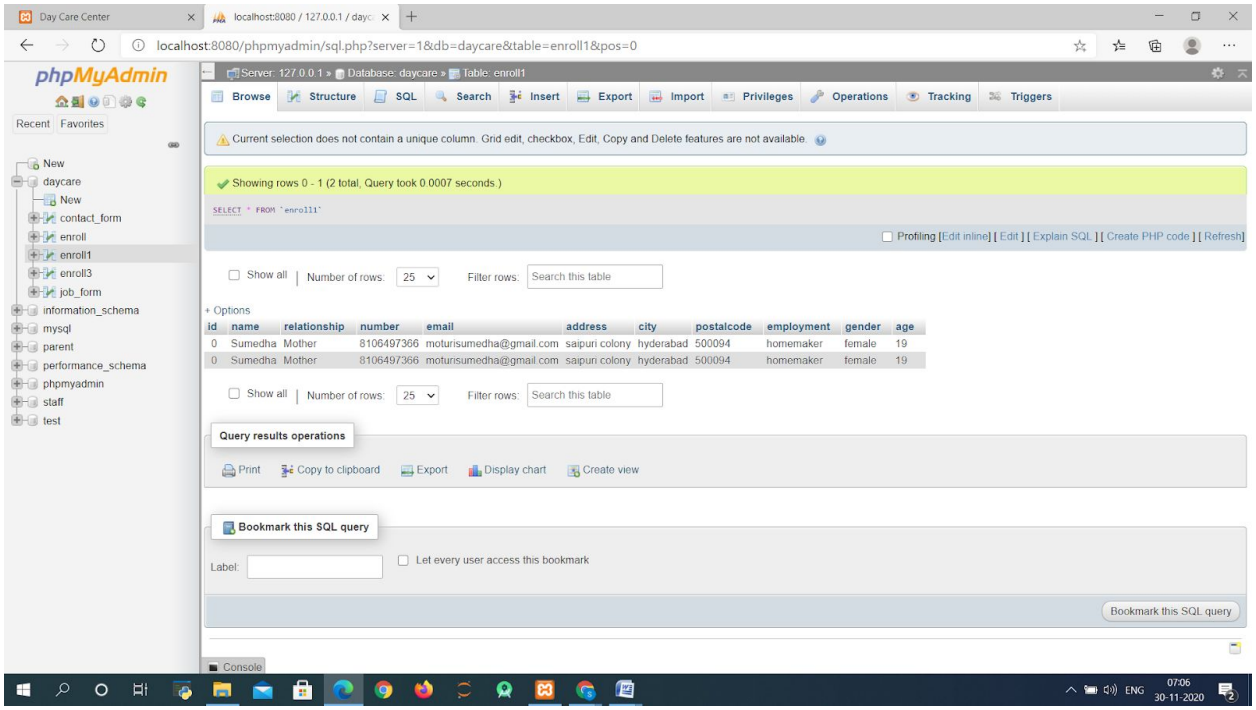
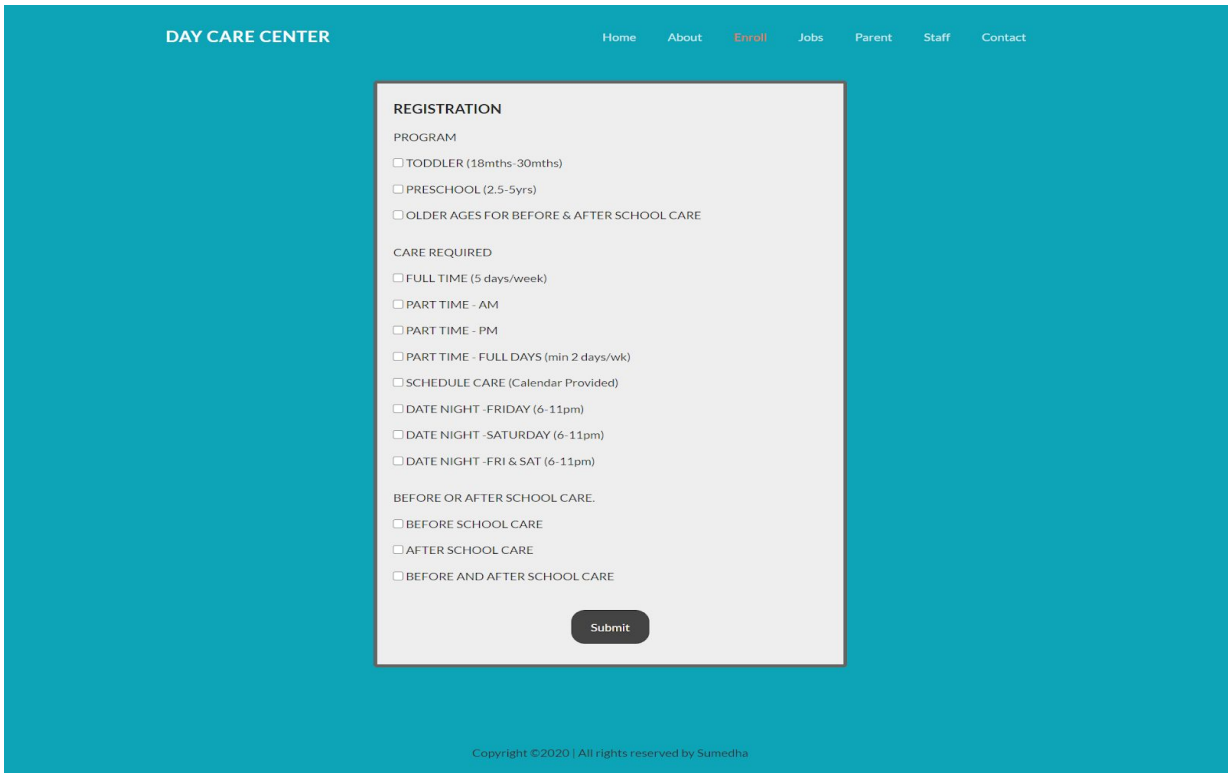

Day Care Center
localhost:8080 / 127.0.0.1 / dayc
localhost:8080/phpmyadmin/sql.php?server=1&db=daycare&table=enroll1&pos=0
phpMyAdmin
Recent
Favorites
New
daycare
New
contact_form
enroll
enroll1
enroll3
job_form
information_schema
mysql
parent
performance_schema
phpmyadmin
staff
test
Server: 127.0.0.1 » Database: daycare » Table: enroll1
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.
Showing rows 0 - 1 (2 total, Query took 0.0007 seconds.)
SELECT * FROM `enroll1`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all
Number of rows:
25
Filter rows:
Search this table
+ Options
id name relationship number email address city postalcode employment gender age
0 Sumedha Mother 8106497366 moturisumedha@gmail.com saipuri colony hyderabad 500094 homemaker female 19
0 Sumedha Mother 8106497366 moturisumedha@gmail.com saipuri colony hyderabad 500094 homemaker female 19
Query results operations
Print
Copy to clipboard
Export
Display chart
Create view
Bookmark this SQL query
Label:
Let every user access this bookmark
Bookmark this SQL query
Console
ENG
07:06
30-11-2020


DAY CARE CENTER
Home
About
Enroll
Jobs
Parent
Staff
Contact
REGISTRATION
PROGRAM
TODDLER (18mths-30mths)
PRESCHOOL (2.5-5yrs)
OLDER AGES FOR BEFORE & AFTER SCHOOL CARE
CARE REQUIRED
FULL TIME (5 days/week)
PART TIME - AM
PART TIME - PM
PART TIME - FULL DAYS (min 2 days/wk)
SCHEDULE CARE (Calendar Provided)
DATE NIGHT -FRIDAY (6-11pm)
DATE NIGHT -SATURDAY (6-11pm)
DATE NIGHT -FRI & SAT (6-11pm)
BEFORE OR AFTER SCHOOL CARE.
BEFORE SCHOOL CARE
AFTER SCHOOL CARE
BEFORE AND AFTER SCHOOL CARE
Submit
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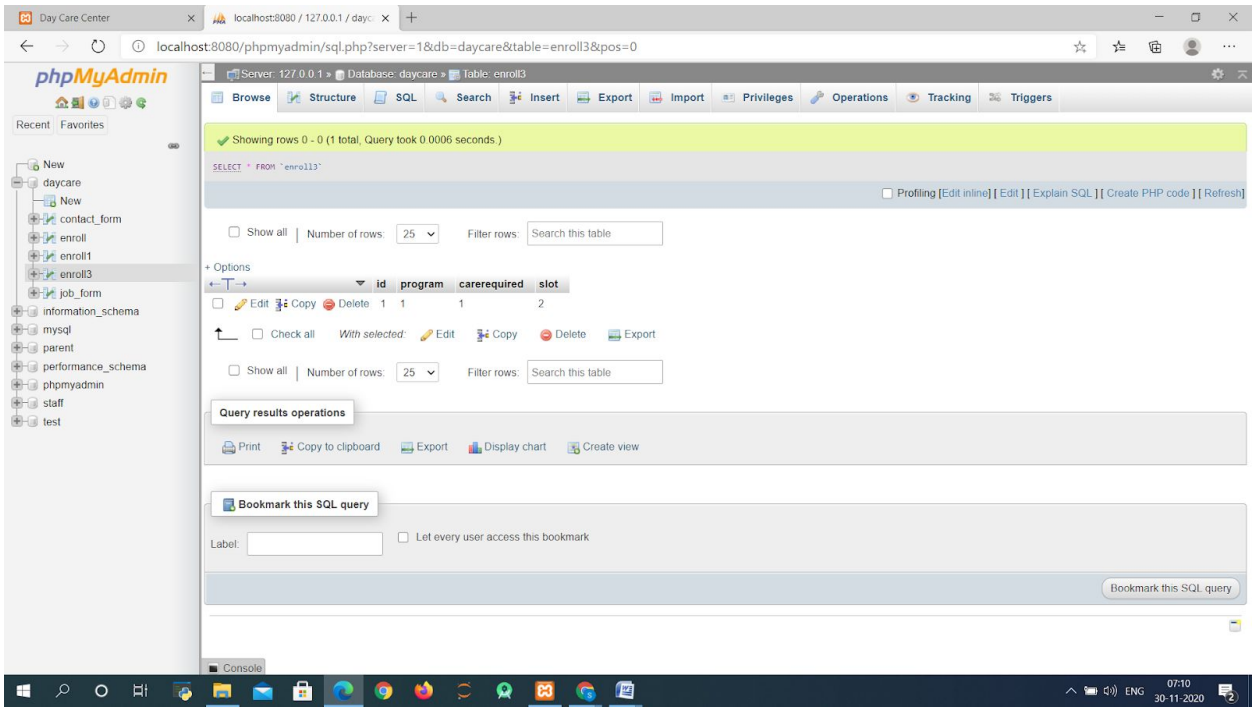


Jobs

The purpose of this page is to make the process of recruitment easy. Interested ones can apply for a job through this page.

In this page we will check the following to ensure you will give us best results in future:-

Work experience - types and amounts (years) of work experience.

Skills (soft skills and/or technical skills)

Specific knowledge.

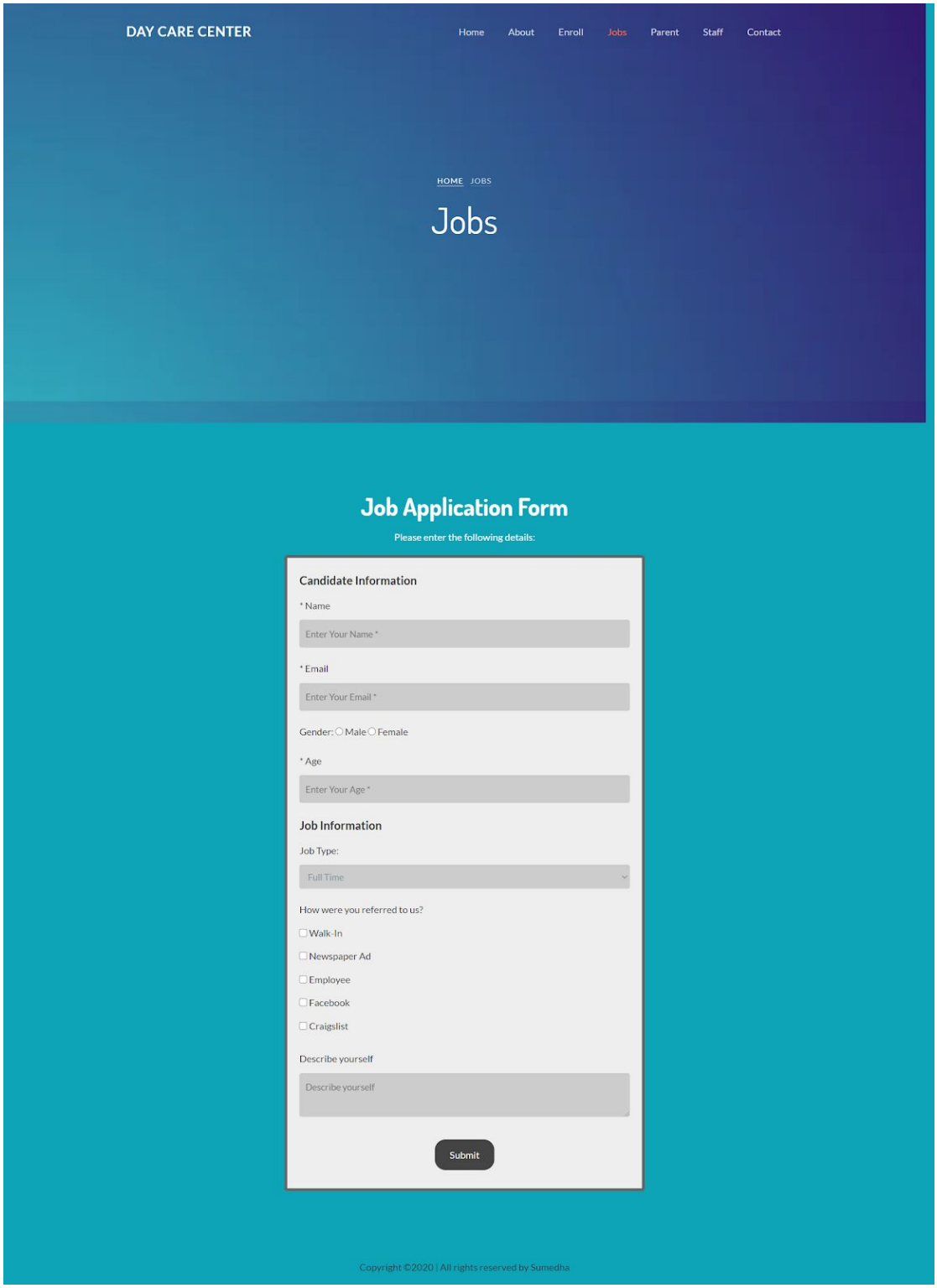
Education level and type.

Professional licenses, accreditations and certifications.

Personal qualities

Physical abilities.

Below is the screenshot for job application:


DAY CARE CENTER
Home
About
Enroll
Jobs
Parent
Staff
Contact
HOME JOBS
Jobs
Job Application Form
Please enter the following details:
Candidate Information
* Name
Enter Your Name *
* Email
Enter Your Email *
Gender: Male Female
* Age
Enter Your Age *
Job Information
Job Type:
Full Time
How were you referred to us?
Walk-In
Newspaper Ad
Employee
Facebook
Craigslist
Describe yourself
Describe yourself
Submit
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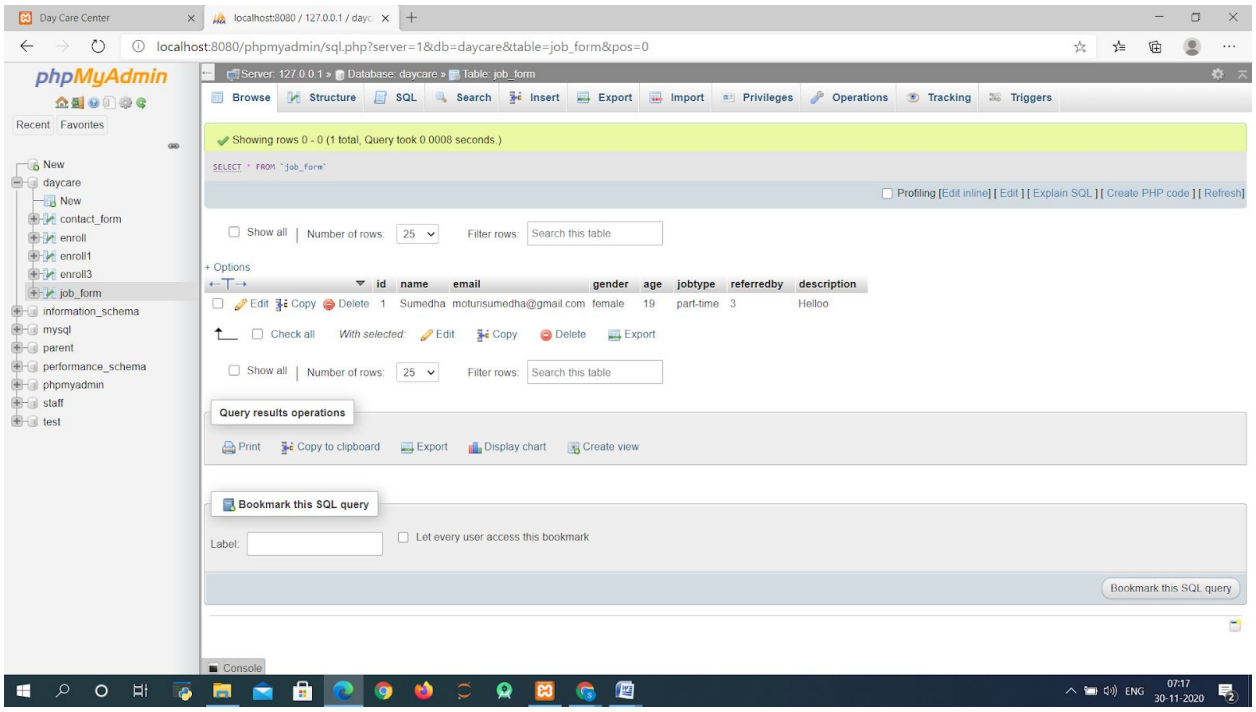
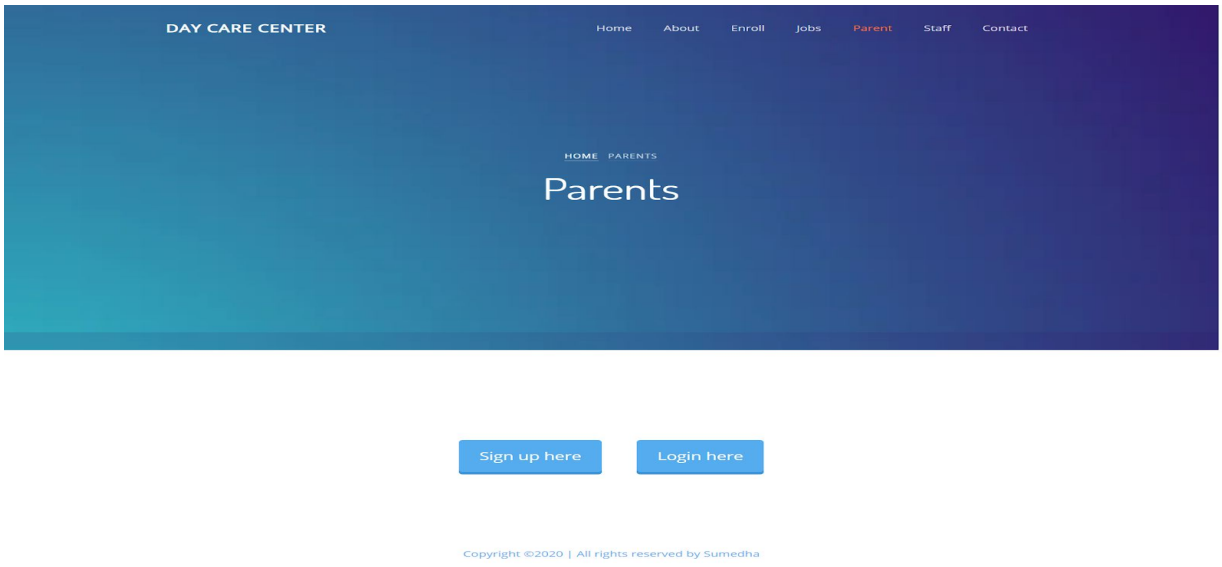
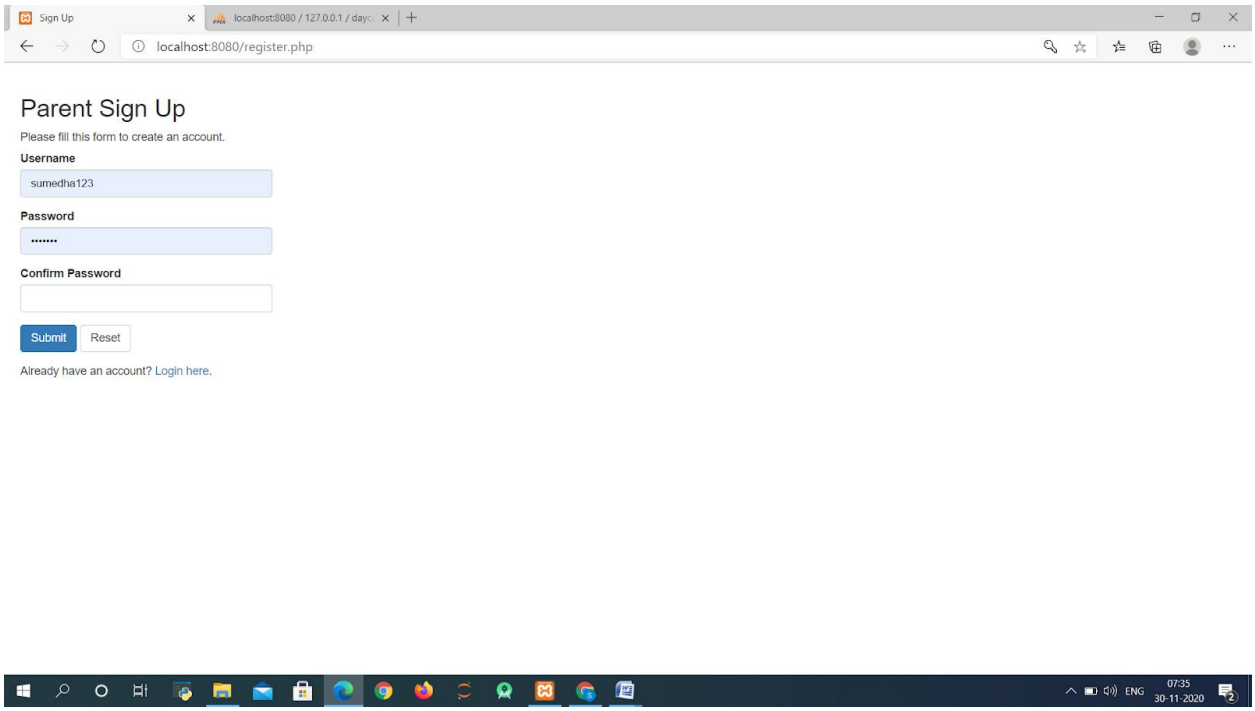
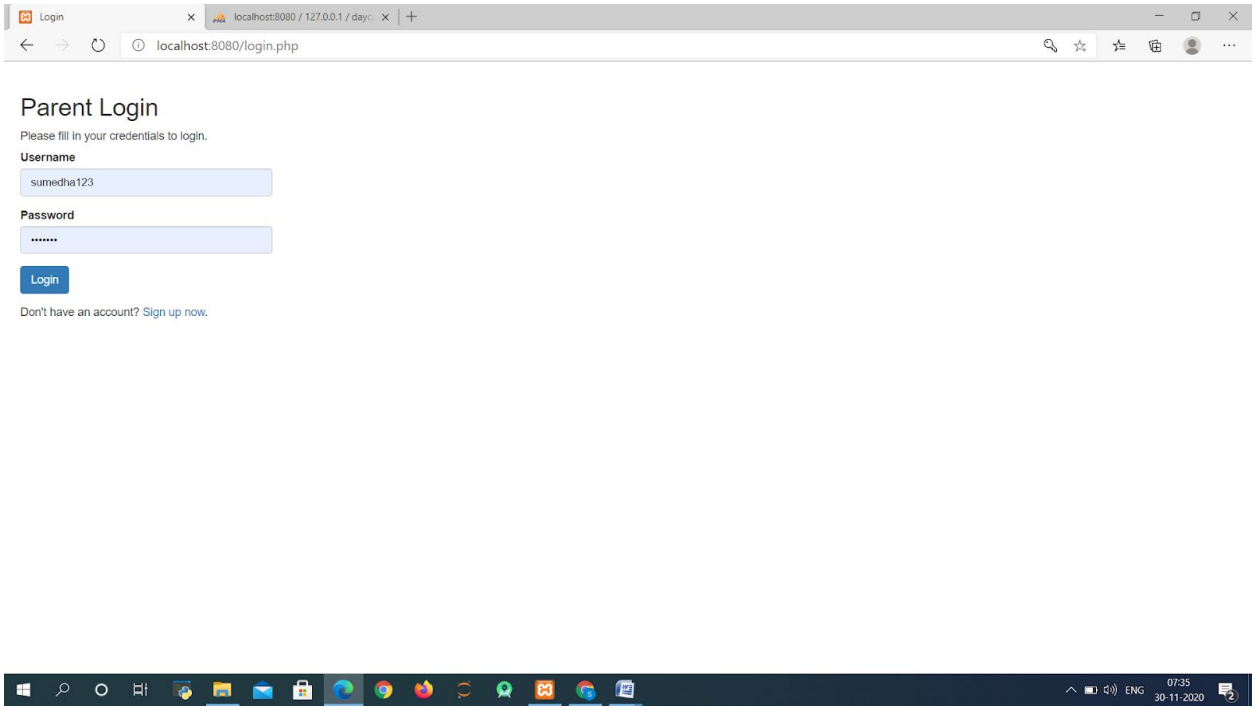


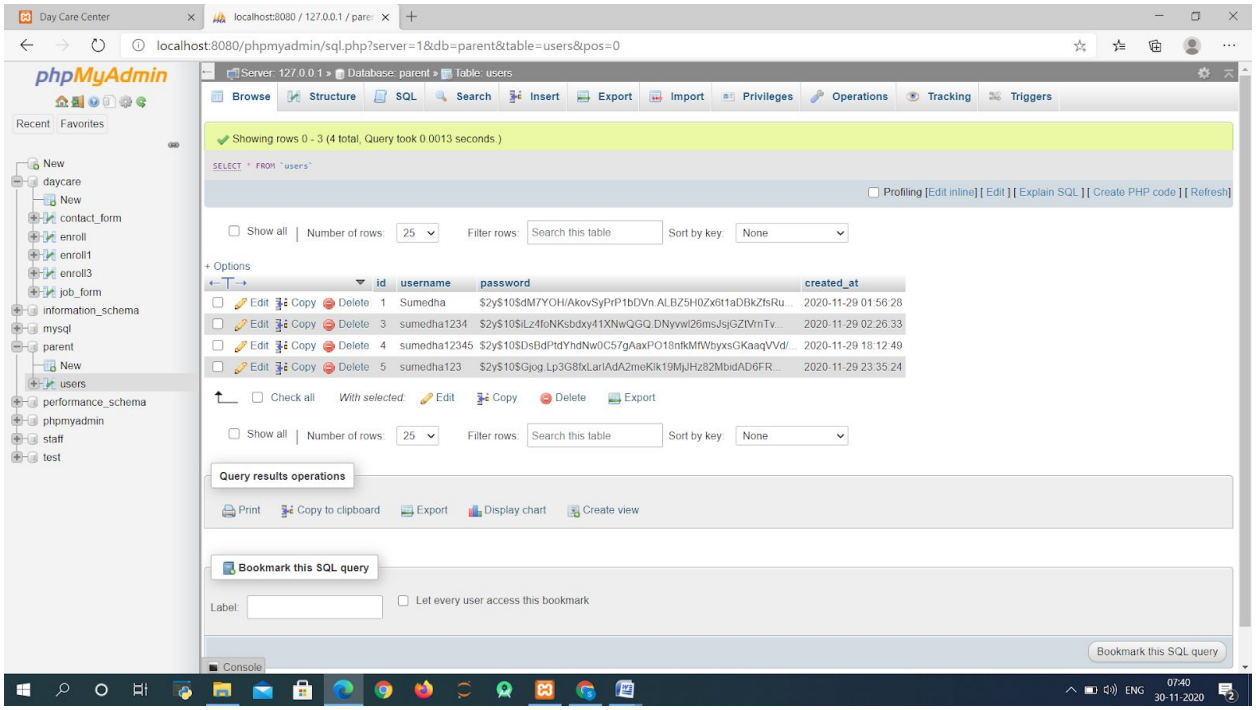
Parent

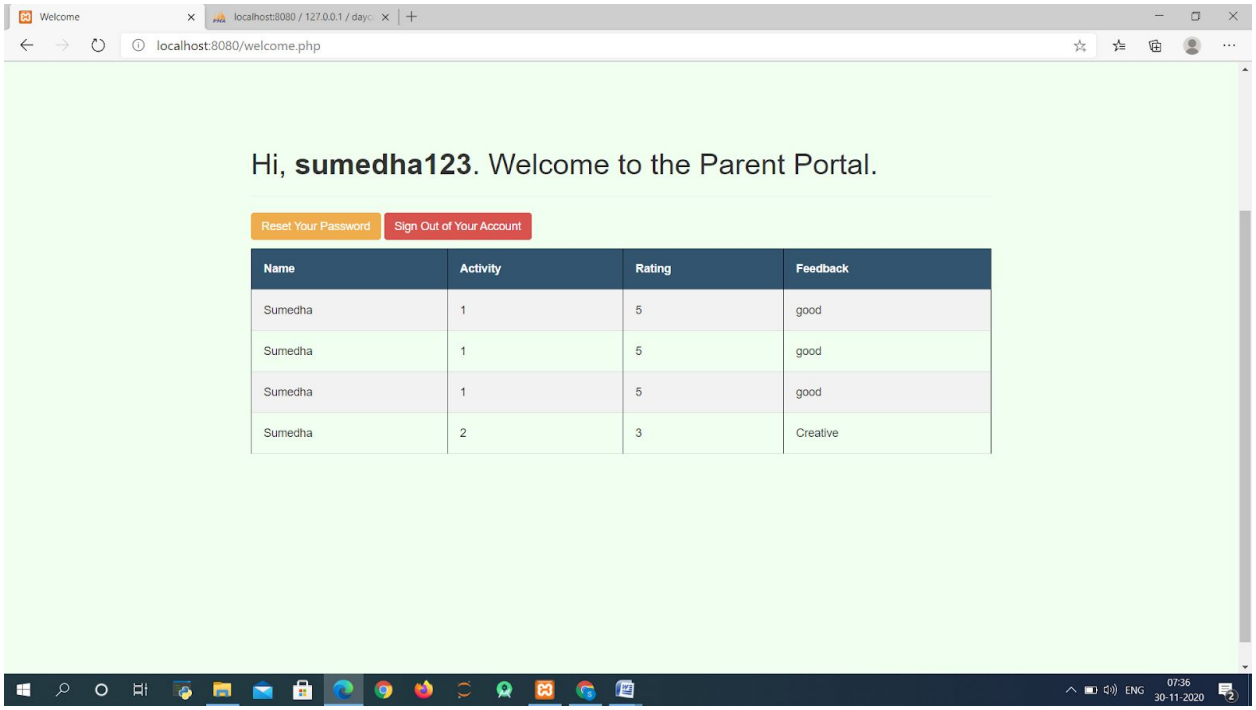
This page has two options, sign up and login. The Sign up option is for the newly joined people. Once you have signed up you will be redirected to the login page through which you can access the parent portal. Parent portal has a list of all the children, activity that they have done on that particular day and the feedback given by the staff member. They can check their child's performance through this portal.




Sign Up
localhost:8080 / 127.0.0.1 / dayc
localhost:8080/register.php
Parent Sign Up
Please fill this form to create an account.
Username
sumedha123
Password
Confirm Password
Submit
Reset
Already have an account? Login here.

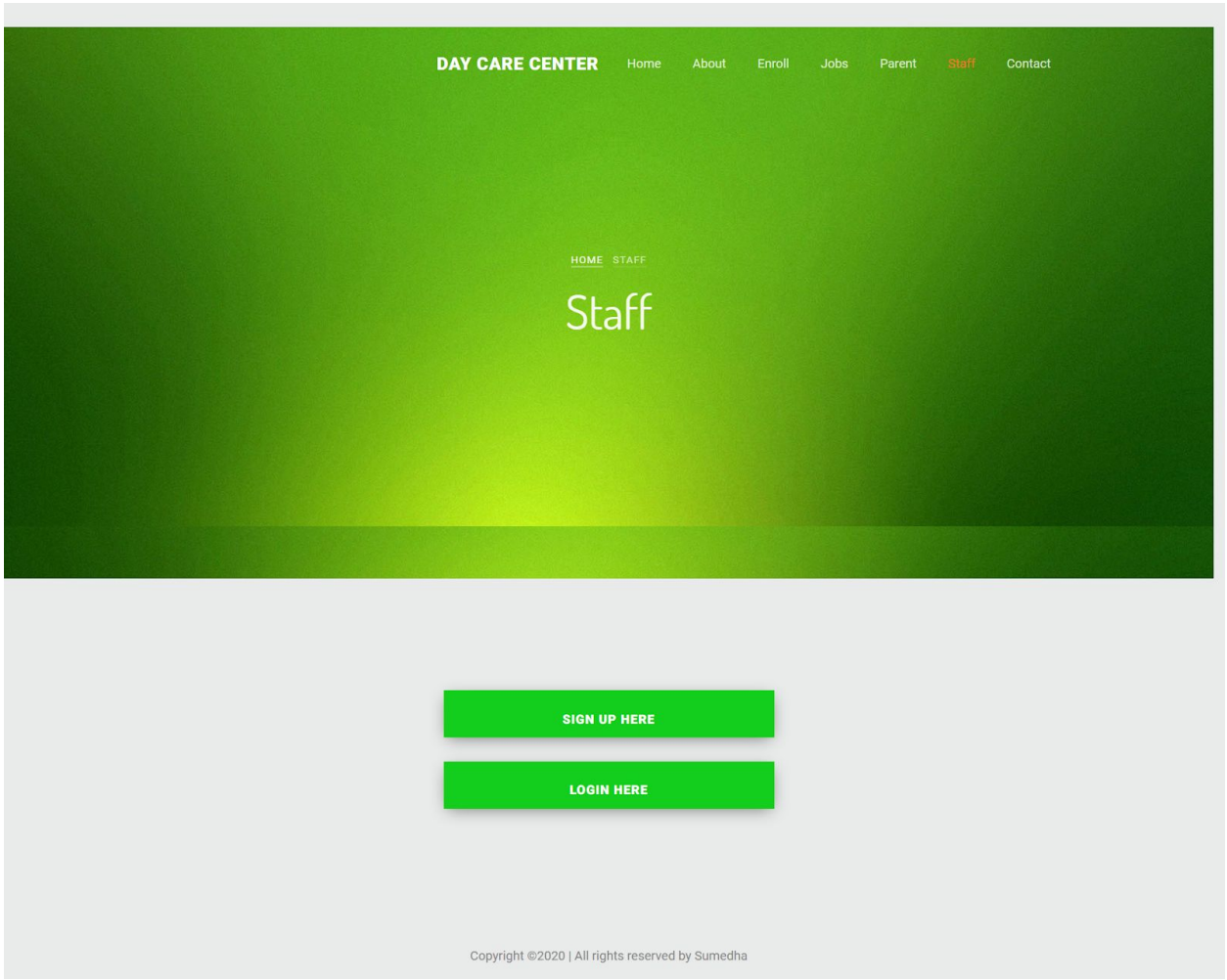

Login
localhost:8080 / 127.0.0.1 / dayc
localhost:8080/login.php
Parent Login
Please fill in your credentials to login.
Username
sumedha123
Password
Login
Don't have an account? Sign up now.

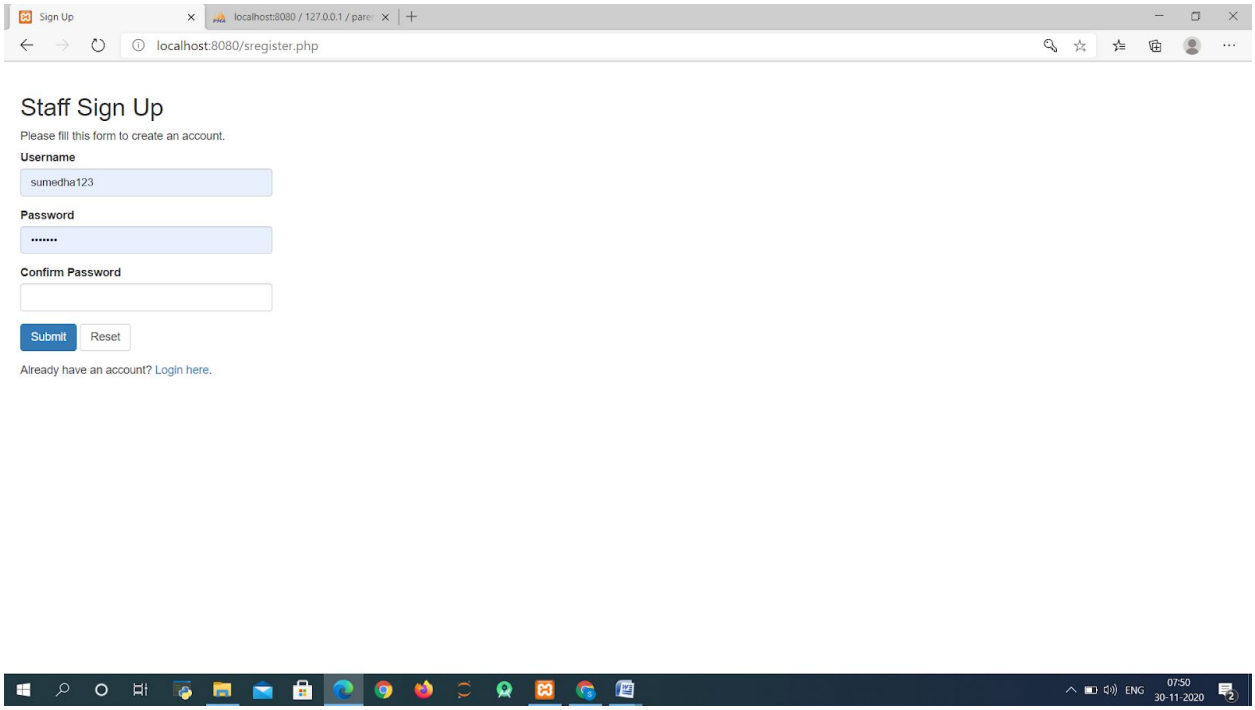

Day Care Center
localhost:8080 / 127.0.0.1 / parent
localhost:8080/phpmyadmin/sql.php?server=1&db=parent&table=users&pos=0
phpMyAdmin
Recent Favorites
New
daycare
New
contact_form
enroll
enroll1
enroll3
job_form
information_schema
mysql
parent
New
users
performance_schema
phpmyadmin
staff
test
Server: 127.0.0.1 » Database: parent » Table: users
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
Showing rows 0 - 3 (4 total, Query took 0.0013 seconds.)
SELECT * FROM `users`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
+ Options
id username password created_at
1 Sumedha $2y$10$dM7YOH/AkovSyPrP1bDVn.ALBZ5H0Zx6t1aDBkZfsRu... 2020-11-29 01:56:28
3 sumedha1234 $2y$10$iLz4foNKsbdxy41XNwQGQ.DNyvwl26msJsjGZtVrnTv... 2020-11-29 02:26:33
4 sumedha12345 $2y$10$DsBdPtdYhdNw0C57gAaxPO18nfkMfWbyxsGKaaqVVd/... 2020-11-29 18:12:49
5 sumedha123 $2y$10$Gjog.Lp3G8fxLarlAdA2meKik19MjJHz82MbidAD6FR... 2020-11-29 23:35:24
Edit Copy Delete
Check all With selected: Edit Copy Delete Export
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Query results operations
Print Copy to clipboard Export Display chart Create view
Bookmark this SQL query
Label: Let every user access this bookmark
Bookmark this SQL query
Console
ENG 07:40 30-11-2020


Welcome
localhost:8080 / 127.0.0.1 / daycare
localhost:8080/welcome.php
Hi, sumedha123. Welcome to the Parent Portal.
Reset Your Password
Sign Out of Your Account
Name Activity Rating Feedback
Sumedha 1 5 good
Sumedha 1 5 good
Sumedha 1 5 good
Sumedha 2 3 Creative
ENG 07:36 30-11-2020

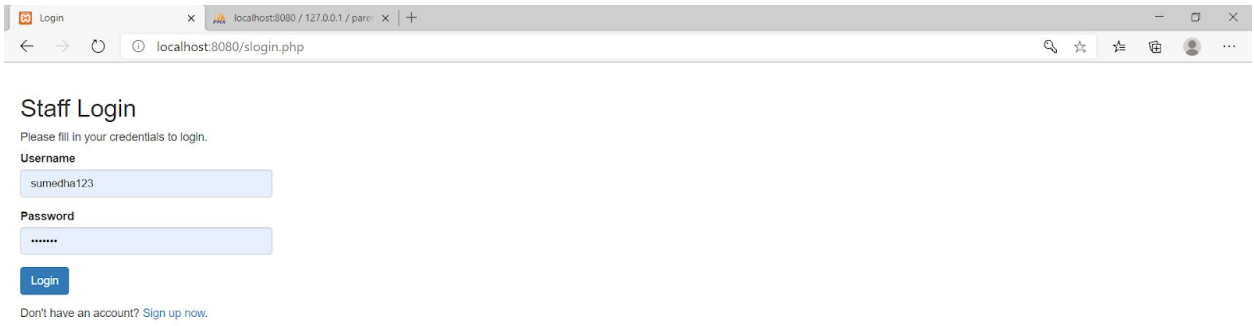
Staff

This page is for the staff. It has two options, sign up and login. The Sign up option is for the newly joined people. Once you have signed up you will be redirected to the login page through which you can access the staff portal. Staff portal has a form where they can enter the name of the child, the activity that they have done on that particular day and the feedback can be given by the staff member which would be displayed in the parent portal.

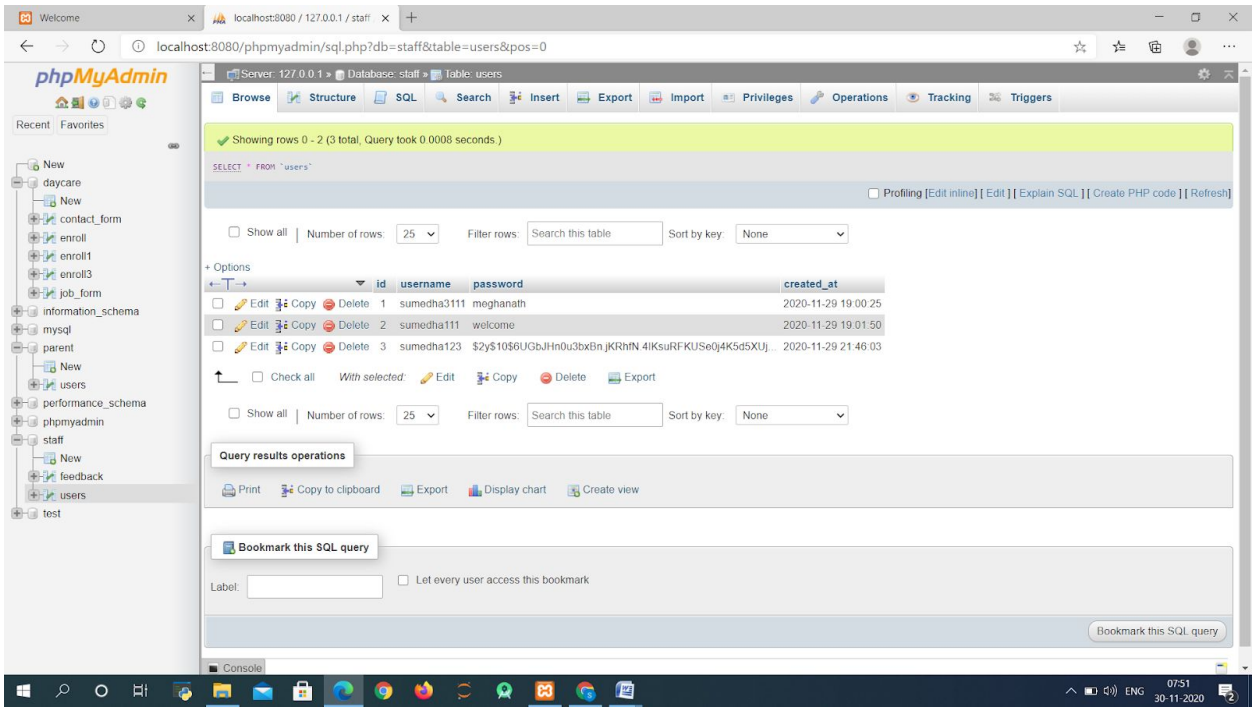


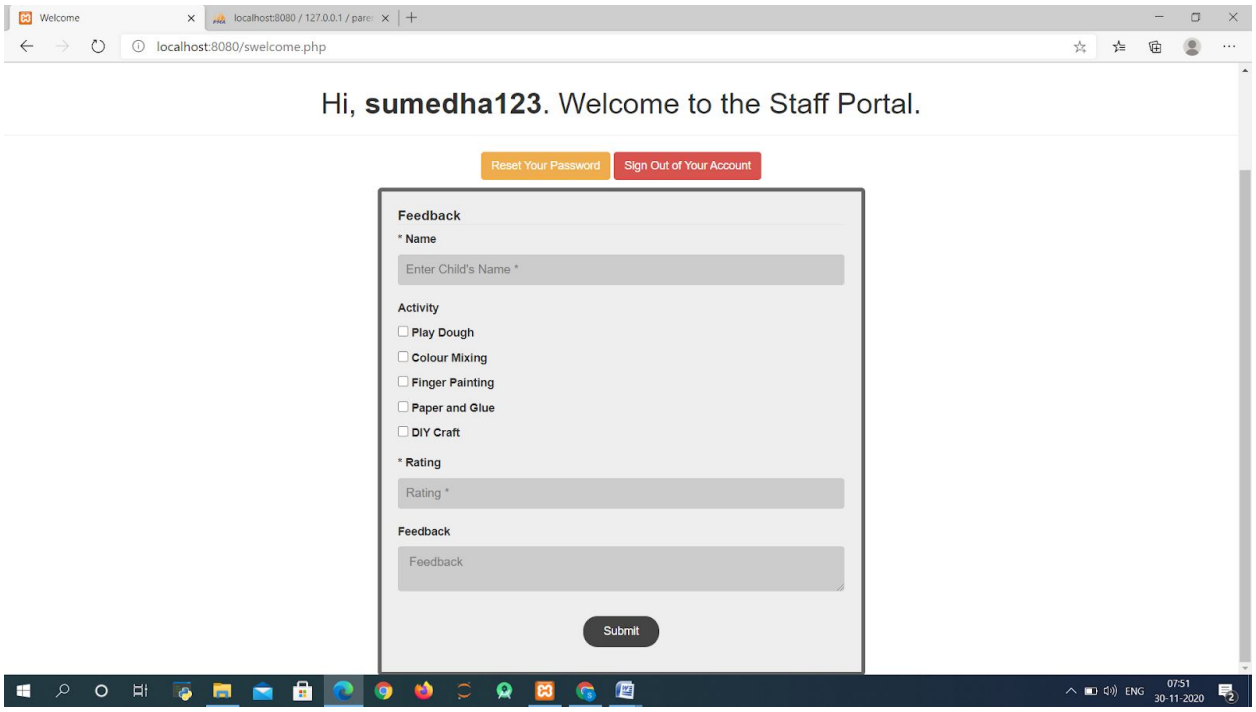

Sign Up
localhost:8080 / 127.0.0.1 / pare
localhost:8080/sregister.php
Staff Sign Up
Please fill this form to create an account.
Username
sumedha123
Password
Confirm Password
Submit
Reset
Already have an account? Login here.

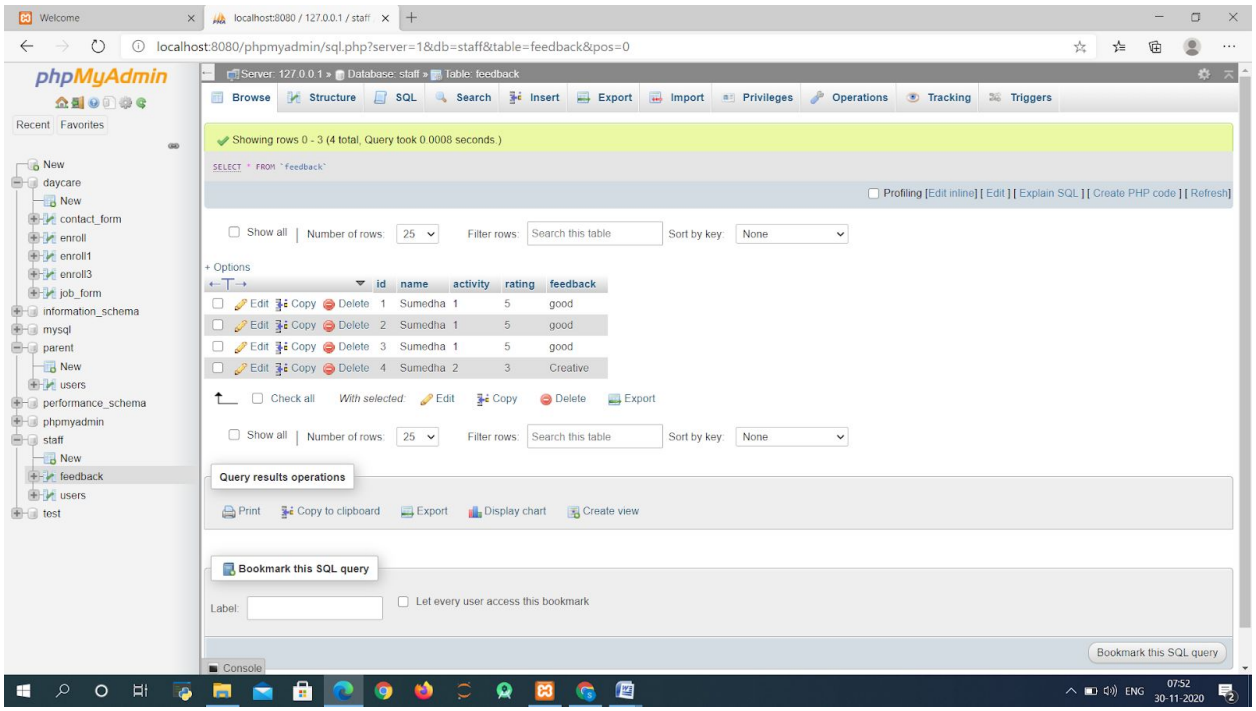
ENG
07:50
30-11-2020


Login
localhost:8080 / 127.0.0.1 / pare
localhost:8080/slogin.php
Staff Login
Please fill in your credentials to login.
Username
sumedha123
Password
Login
Don't have an account? Sign up now.

ENG
07:50
30-11-2020

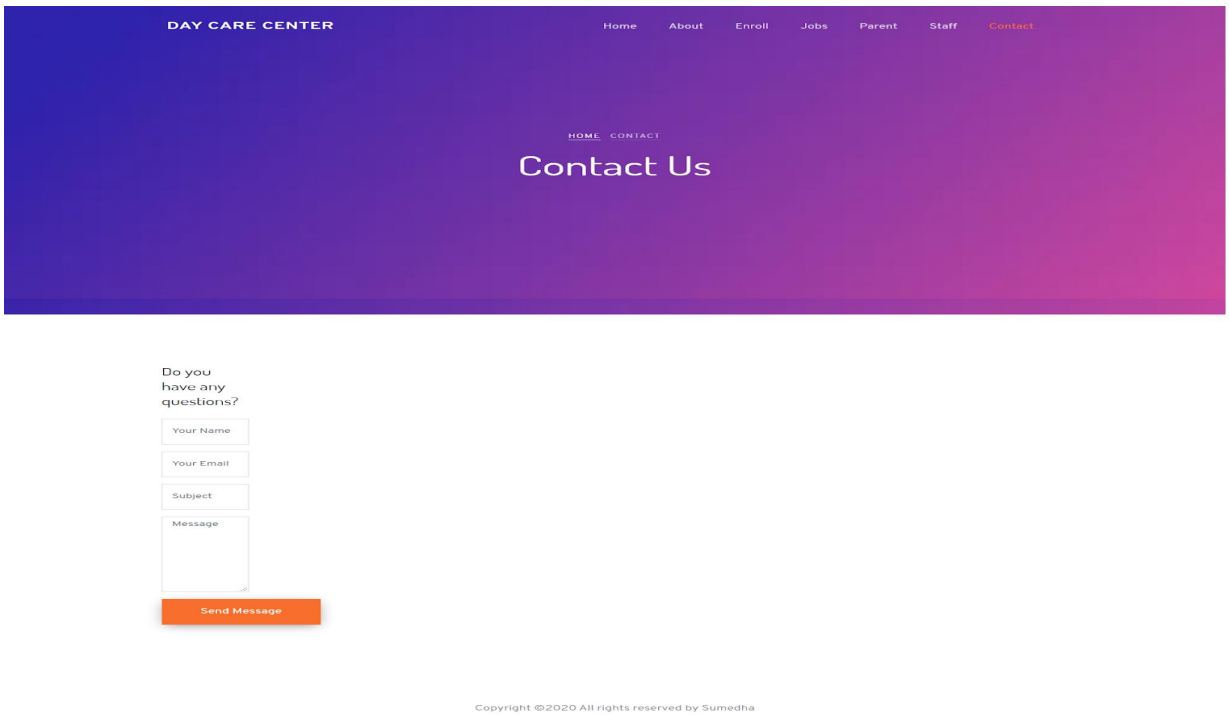

Welcome
localhost:8080 / 127.0.0.1 / staff
localhost:8080/phpmyadmin/sql.php?db=staff&table=users&pos=0
phpMyAdmin
Recent Favorites
New
daycare
New
contact_form
enroll
enroll1
enroll3
job_form
information_schema
mysql
parent
New
users
performance_schema
phpmyadmin
staff
New
feedback
users
test
Server: 127.0.0.1 » Database: staff » Table: users
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
Showing rows 0 - 2 (3 total, Query took 0.0008 seconds.)
SELECT * FROM `users`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all Number of rows: 25 Filter rows: Search this table Sort by key: None
+ Options
id username password created_at
Edit Copy Delete 1 sumedha3111 meghanath 2020-11-29 19:00:25
Edit Copy Delete 2 sumedha111 welcome 2020-11-29 19:01:50
Edit Copy Delete 3 sumedha123 $2y$10$6UGbJHn0u3bxBn.jKRhfN.4IKsuRFKUSe0j4K5d5XUj... 2020-11-29 21:46:03
Check all With selected: Edit Copy Delete Export
Show all Number of rows: 25 Filter rows: Search this table Sort by key: None
Query results operations
Print Copy to clipboard Export Display chart Create view
Bookmark this SQL query
Label:
Let every user access this bookmark
Bookmark this SQL query
Console
ENG 07:51 30-11-2020

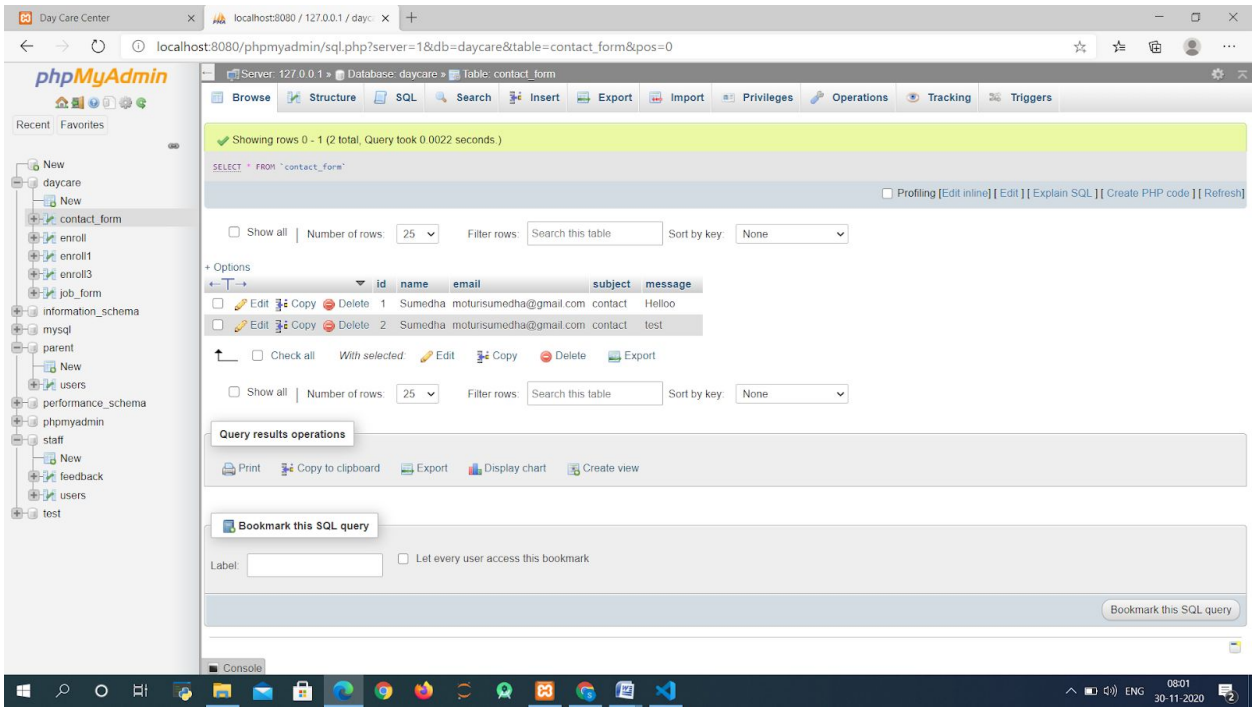

Welcome
localhost:8080 / 127.0.0.1 / pare
localhost:8080/swelcome.php
Hi, sumedha123. Welcome to the Staff Portal.
Reset Your Password
Sign Out of Your Account
Feedback
* Name
Enter Child's Name *
Activity
Play Dough
Colour Mixing
Finger Painting
Paper and Glue
DIY Craft
* Rating
Rating *
Feedback
Feedback
Submit
ENG 07:51 30-11-2020



Contact Us

The purpose of this page is to allow the site visitors ask their queries or give feedback to the admin.





Conclusion

We have effectively developed a Website for a proposed Day Care Center, developed in Html, css using bootstrap, completely responsive UI with a feature of submission of enquiries and portals for staff and parents with an online application facility.