

EmployeePage(215250792)

Use case

- View stylist bookings

Tables

- booking table
- stylist table

The screenshot shows a web browser window for 'localhost/globalHairStyles/EmployeePage.php'. At the top, there is a navigation bar with links for Apps, Gmail, YouTube, and Maps. Below the navigation bar, a modal dialog box is open, prompting the user to enter a date (2021/02/01), time (09am-11am), and stylist (Mike Lee), followed by a 'Book' button. In the background, there is a dark-themed interface featuring a calendar view from February 1st to 17th, with 'view bookings' highlighted. A table below lists six bookings with columns for Booking Number, User ID, Date, Time, Status, and Action (Reschedule and Approve buttons). The bookings are:

Booking Number	User ID	Date	Time	Status	Action
3	2	2021-02-01	11am-01pm	approved	<button>Reschedule</button> <button>Approve</button>
4	2	2021-02-02	01pm-03pm	approved	<button>Reschedule</button> <button>Approve</button>
8	4	2021-02-02	03pm-05pm	approved	<button>Reschedule</button> <button>Approve</button>
14	2	2021-02-02	01pm-03pm	approved	<button>Reschedule</button> <button>Approve</button>
11	3	2021-02-04	09am-11am	approved	<button>Reschedule</button> <button>Approve</button>
12	1	2021-02-12	01pm-03pm	approved	<button>Reschedule</button> <button>Approve</button>

Server: 127.0.0.1 » Database: global » Table: booking

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Track](#)

+ Options

[Edit](#) [Copy](#) [Delete](#) booking_ID user_ID booking_timeframe hairstyle_ID stylist_ID booking_date booking_status

		booking_ID	user_ID	booking_timeframe	hairstyle_ID	stylist_ID	booking_date	booking_status
Edit	Copy	2	2	09am-10am	14	2	2021-01-31	pending
Edit	Copy	3	2	12pm-01pm	12	1	2021-02-01	pending
Edit	Copy	4	2	03pm-04pm	18	1	2021-02-02	pending
Edit	Copy	5	2	09am-10am	5	1	2021-01-09	approved
Edit	Copy	6	1	01pm-02pm	17	3	2021-01-09	approved
Edit	Copy	7	3	09am-10am	13	4	2021-01-09	pending
Edit	Copy	8	4	03pm-04pm	9	5	2021-02-02	approved
Edit	Copy	9	2	11am-12pm	4	2	2021-01-09	pending
Edit	Copy	10	3	04pm-05pm	19	6	2021-02-19	pending
Edit	Copy	11	3	02pm-03pm	8	5	2021-02-04	pending
Edit	Copy	12	1	04pm-05pm	17	3	2021-02-12	pending
Edit	Copy	13	3	01pm-02pm	12	1	2021-03-03	approved
Edit	Copy	14	2	01pm-02pm	18	1	2021-02-02	pending
Edit	Copy	15	1	04pm-05pm	2	3	2021-03-16	pending
Edit	Copy	16	1	01pm-02pm	5	1	2021-03-17	pending

global (2).sql

localhost/phpmyadmin/sql.php?db=global&table=user&pos=0

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Tracking](#) [Triggers](#)

Showing rows 0 - 6 (7 total, Query took 0.0011 seconds.)

SELECT * FROM `user`

[Profiling](#) [Edit inline](#) [Edit](#) [Explain SQL](#) [Create PHP](#)

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

[Edit](#) [Copy](#) [Delete](#) user_ID user(firstName userLastName userGender userEmail userPassword userNumber userType_ID

		user_ID	user(firstName	userLastName	userGender	userEmail	userPassword	userNumber	userType_ID
Edit	Copy	1	juhuuy	Koejokoi	f	girtndiduzo@gmail.com	11092002	756521457	1
Edit	Copy	2	ewfdefhueif	oifiuvf	f	girtndiduzo@gd.jdj	21258892	76524055	1
Edit	Copy	3	ewfdefhueif	oifiuvf	f	girtndiduzo@gd.jdj	eaaaae	76524055	1
Edit	Copy	4	ldoceof,	mkmfmrifmre	o	girtndiduzo@gd.jdj	lkhgvv	765204721	1
Edit	Copy	5	nduduzo	Ndabandaba	f	girtndiduzo@gmail.com	110920002	765204721	1
Edit	Copy	6	jndnjendjwdnwd	dwsjdwdnwd	o	mnendi@gmail.com	11095225	765204721	0
Edit	Copy	7	juhygy	;ijuhui	m	jikodcoco@gmail.com	11092002	215585525	0

Use Case	View Stylist bookings	
Actor	Stylist	
Dependence	-Make Client booking	
Description	The stylist wants to view bookings that they are booked for	
Precondition	The stylist must be logged on to the system	
Sequence of activities	Actor	System
	1. Enter login credential	1.1.verify user
	2. Select report start date and end date	2.1.return bookings
Post-condition	Stylist must be able to see bookings that they have been booked for	

Exception	If there are no bookings the system must return a “no bookings available” error message
Comment	

Use case

-Manage Stylist bookings

Tables

-booking table
-stylist table

The screenshot shows a web browser window with the URL `localhost/globalHairStyles/EmployeePage.php`. The page has a header with links for Apps, Gmail, YouTube, and Maps. Below the header, there's a booking form with fields for Date (2021/02/01), Time (09am-11am), and Stylist (Mike Lee), followed by a 'Book' button. Below the form is a table titled 'view bookings' showing six rows of booking data:

Booking Number	User ID	Date	Time	Status	Action
3	2	2021-02-01	11am-01pm	approved	<button>Reschedule</button> <button>Approve</button>
4	2	2021-02-02	01pm-03pm	approved	<button>Reschedule</button> <button>Approve</button>
8	4	2021-02-02	03pm-05pm	approved	<button>Reschedule</button> <button>Approve</button>
14	2	2021-02-02	01pm-03pm	approved	<button>Reschedule</button> <button>Approve</button>
11	3	2021-02-04	09am-11am	approved	<button>Reschedule</button> <button>Approve</button>
12	1	2021-02-12	01pm-03pm	approved	<button>Reschedule</button> <button>Approve</button>

Use Case	Manage stylist bookings	
Actor	Stylist	
Dependence	-Approve booking -Reschedule booking	
Description	The stylist wants to confirm that they are going to be available on a particulate booked date	
Precondition	Client must make a booking with the stylist	
Sequence of activities	Actor	System
	1.1. select approve booking 1.2. select reschedule booking 1.2.2. make new booking	1.1.1. change booking status to “approved” 1.2.1. show reschedule form 1.2.2.1. make booking

Post-condition	Booking status must be changed to "approved " or booking must be rescheduled
Exception	
Comment	

Use case

-reschedule booking

Tables

- booking table
- stylist table
- hairstyle table
- capability table

localhost/globalHairStyles/EmployeePage.php

Reschedule Booking

Booking Number	User ID	Date	Time	Status	Action
3	2	2021-02-01	11am-01pm	approved	<button>Reschedule</button> <button>Approve</button>
4	2	2021-02-02	01pm-03pm	approved	<button>Reschedule</button> <button>Approve</button>

ClientPage(215250792)

Use case

-Make booking

Tables

- booking table
- hairstyle table
- stylist table

Screenshot of the phpMyAdmin interface showing the 'stylist' table in the 'global' database. The table contains 6 rows of data:

	stylist_ID	stylist_fullName	stylist_specialty	stylist_email	stylist_password
<input type="checkbox"/>	1	Musa Shabangu	dreadlocks	mshabangu@yahoo.com	password
<input type="checkbox"/>	2	Sam Smith	Kids Hair	ssmith@yahoo.com	password
<input type="checkbox"/>	3	Mike Lee	Hair Coloring	mnLee@gmail.com	password
<input type="checkbox"/>	4	Karabo Mokitimi	Braiding	kkmokitimi@gmail.com	password
<input type="checkbox"/>	5	Sbu Zungu	Fade	sbuzungui@live.com	password
<input type="checkbox"/>	6	Gladys Sibya	Weave	gladyssibya@gmail.com	password

Below the table, there is a 'Console' tab.

Screenshot of a web browser displaying a booking form titled 'Make Booking'. The form fields are:

- Date: 2021/02/17
- Time : 09am-11am
- Hairstyle: Long Braids
- Stylist: Sam Smith
- Book button

The background of the page shows a modern interior of a hair salon with a black wall and a glass partition.

Use Case	Make booking	
Actor	Client	
Dependence	-log in	
Description	Client wants to make a booking with a stylist	
Precondition	-Client must be logged in and stylist must be available	
Sequence of activities	Actor	System

	1. select booking date 1.2 select hairstylist 1.3 click make booking	1.2.1 return stylists that are capable of doing the hairstyle 1.3.1 create new booking
Post-condition	Client is booked awaiting approval from stylist	
Exception	-If a stylist is not available show other stylist that can also do the chosen hairstyle -if no stylists are available show "no stylist available on this date" error message	
Comment		

Use case

-view client booking

Tables

-booking table
-client table

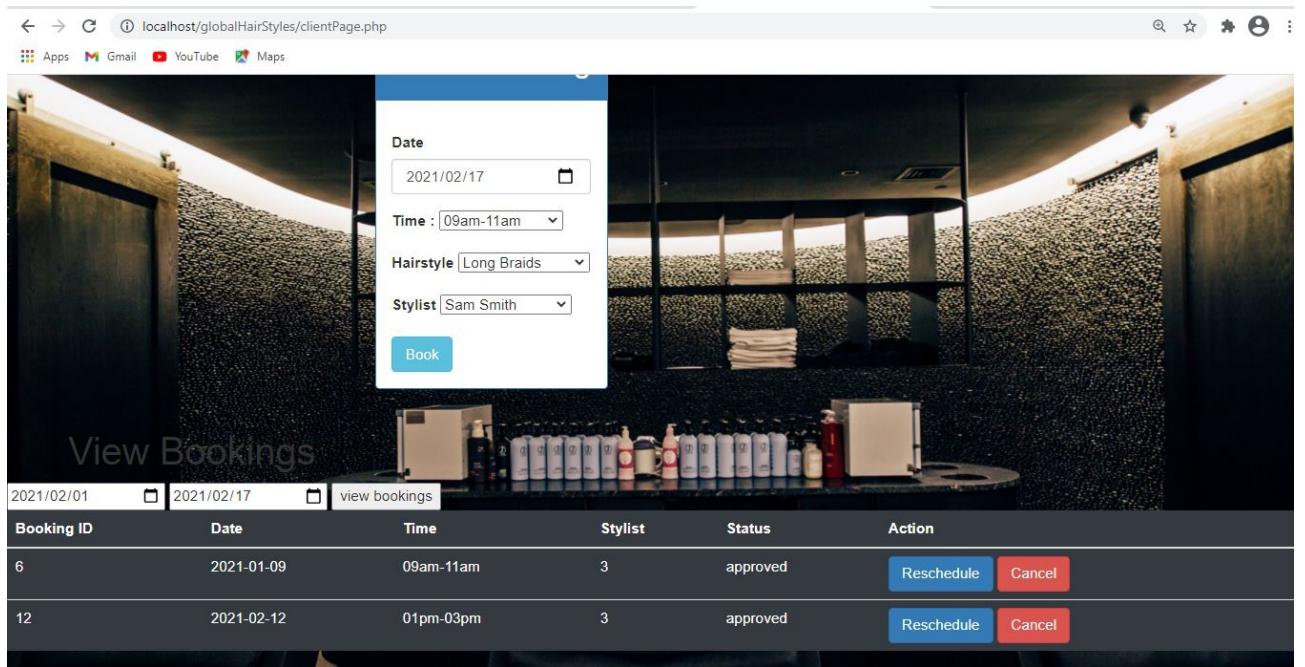
Default value

-START DATE and END DATE from the first day of this month till today's date

-HAIRSTYLE "long braids" because it is the most requested

The screenshot shows the 'hairstyle' table in phpMyAdmin. The table structure includes columns for hairstyle_ID, hairstyle_description, and hairstyle_price. The data is as follows:

hairstyle_ID	hairstyle_description	hairstyle_price
1	Brades	250
2	Short Curls	150
3	Retro Marcel Waves	300
4	Kinky Curls Galore	300
5	Locks	500
6	Sleek Shoulder length Bob	500
7	Big Curles	300
8	Hot Color Bob	500
9	Long Blonde Hair	2500
10	Undercut	500
11	Faux Hawk	150
12	Major Highlights	500
13	Twisted Braids	500
14	Corn Rows	350
15	French Braids	500
16	Corkscrew Curls	250



Use Case	View Client bookings	
Actor	Client	
Dependence	-Make client bookings	
Description	Client wants to view their bookings within a date range	
Precondition	Bookings must be made before hand	
Sequence of activities	Actor	System
	1.select date range	1.1.return bookings within date range
Post-condition	client must be able to see bookings that they have been booked for	
Exception	If there are no bookings the system must return a "no bookings available" error message	
Comment		

Use case

-Manage client booking

Tables

-booking table
-stylist table



Use Case	Manage Client bookings	
Actor	Client	
Dependence	-cancel booking -Reschedule booking	
Description	The client wants to cancel or reschedule a booking	
Precondition	Client must be booked already	
Sequence of activities	Actor	System
	1.1. select cancel booking 1.2. select reschedule booking 1.2.2. make new booking	1.1.1.show delete booking 1.2.1. show booking form 1.2.2.1. make booking
Post-condition	Booking must be deleted or rescheduled	
Exception		
Comment		

END OF WORK DONE BY 215250792

AdminPage(215703508)

ADMIN USE CASES

EMPLOYEES

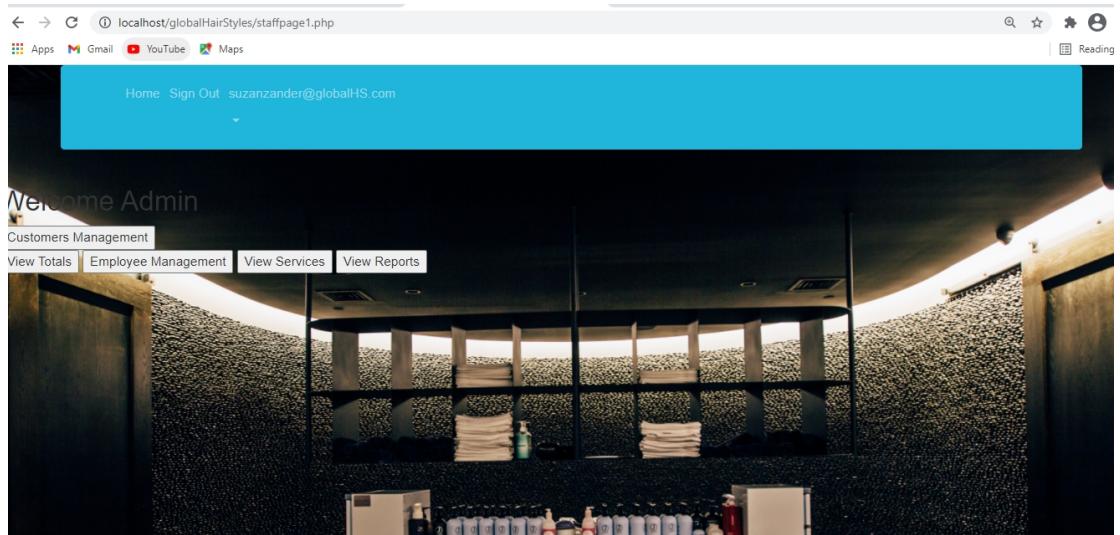
- VIEW EMPLOYEES
- EDIT EMPLOYEE DETAILS
- DELETE EMPLOYEE
- ADD NEW EMPLOYEE

REPORTS

- VIEW REPORT WITH TOTAL NUMBER OF BOOKINGS
(CLICK ON EMPLOYEE ID TO VIEW MORE)
- WHEN CLICKED BOOKING DATES ARE DISPLAYED
 - WHEN BOOKING ID IS CLICKED BOOKING DATES, BOOKING TIME FRAME, NAME AND SURNAME OF USER ARE DISPLAYED
(have a search box, dates)

USERS

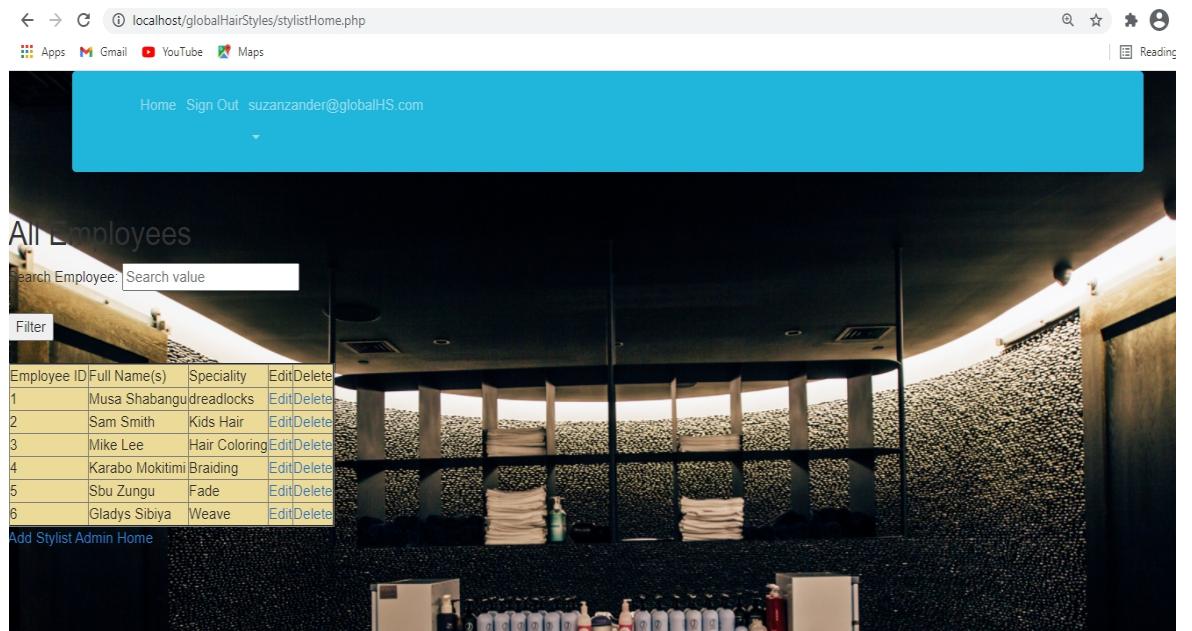
- VIEW USERS
- EDIT USER DETAILS
- DELETE USER
- ADD NEW USER



View employees

Use Case:	View employees	
Triggering Event:	Administrator wants to view all employees	
Brief Description:	Administrator wants to view all currently employed employees, where they can edit, delete or add new employee	
Actors:	Administrator	
Precondition:	Logged in as Administrator	
Post condition:	All employee details displayed	
Flow of activities:	Actor	System
	1. Administrator shows the desire to view all employees by pressing view employees option.	1.1 System displays all employees in tabular form, with the options of adding, deleting or adding a new employee.
Exception		

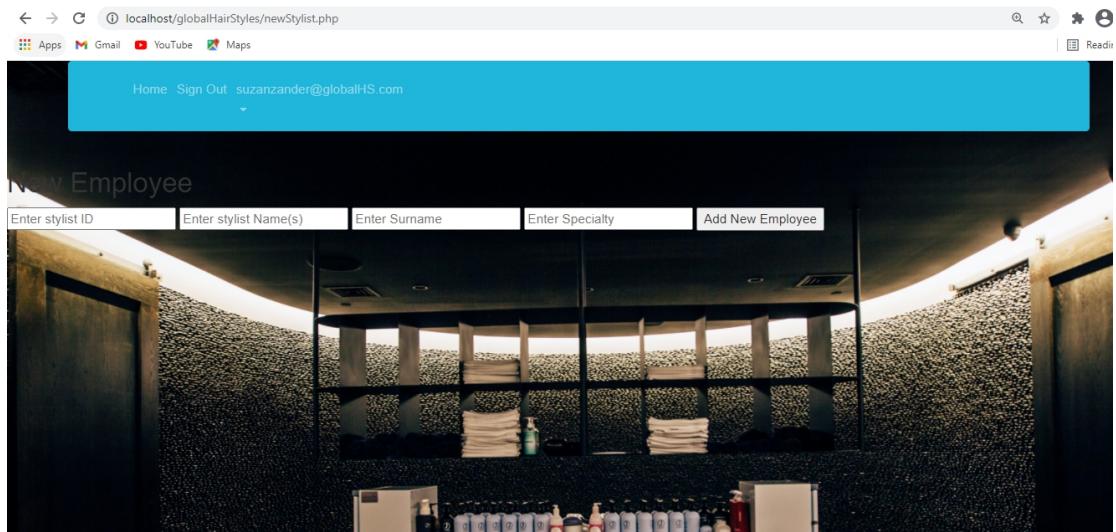
Affected tables: stylist tbl



Add new employee

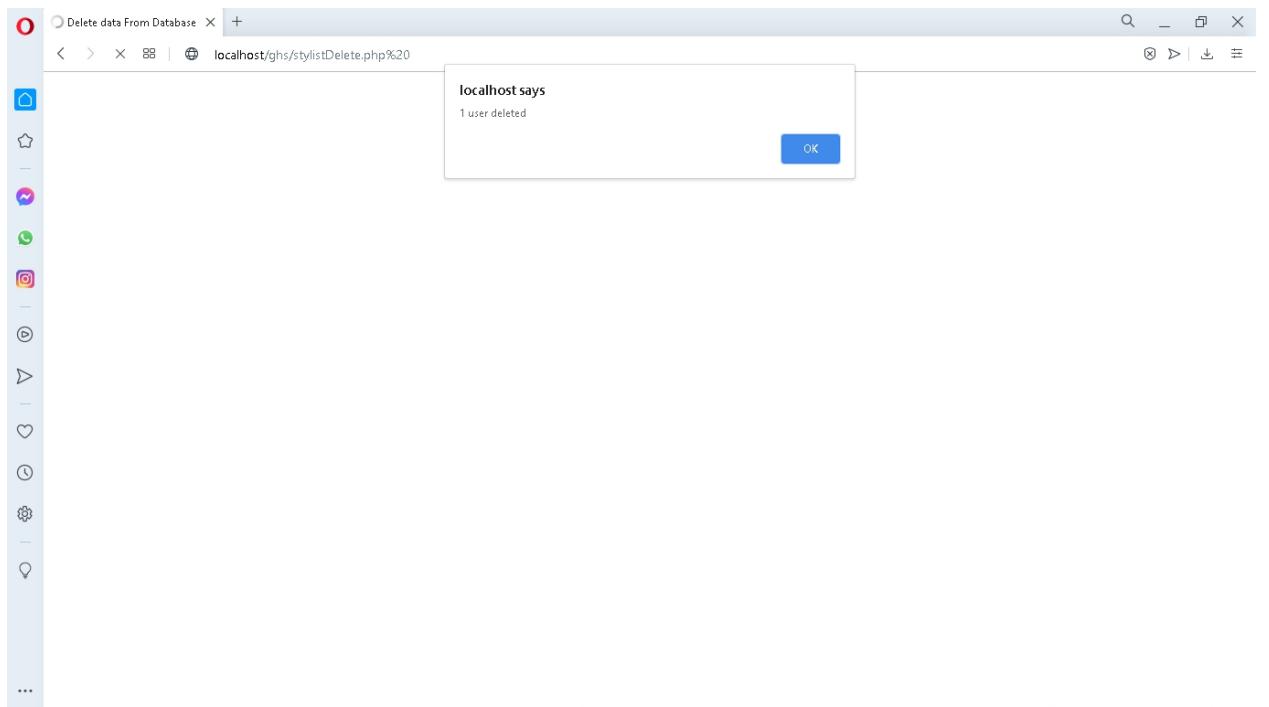
Use Case:	Add new employee					
Triggering Event:	Administrator wants to add a new employee					
Brief Description:	Administrator wants to add a newly appointed employee, where he/she can add basic employee details					
Actors:	Administrator					
Precondition:	Viewing of all employees					
Post condition:	A new employee is added					
Flow of activities:	<table border="1"> <thead> <tr> <th>Actor</th> <th>System</th> </tr> </thead> <tbody> <tr> <td>1. Administrator shows the desire to add new employee and enters basic employee details</td> <td> 1.1 System creates a new employee 1.2 Redirects actor to view all employees page with the new record displayed </td> </tr> </tbody> </table>	Actor	System	1. Administrator shows the desire to add new employee and enters basic employee details	1.1 System creates a new employee 1.2 Redirects actor to view all employees page with the new record displayed	
Actor	System					
1. Administrator shows the desire to add new employee and enters basic employee details	1.1 System creates a new employee 1.2 Redirects actor to view all employees page with the new record displayed					
Exception	1.1 Employee details are incomplete					

Affected tables: stylist tbl

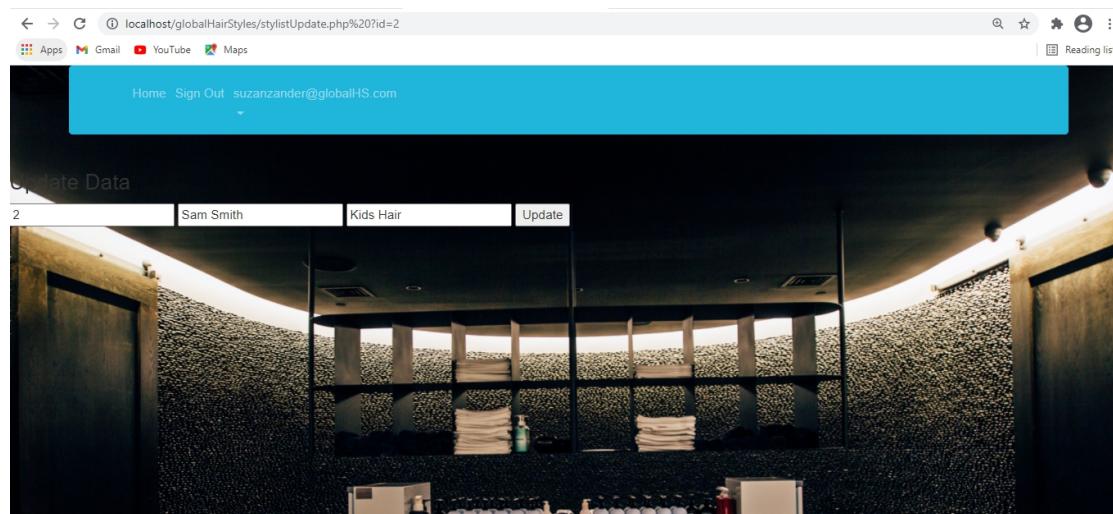


Use Case:	Delete employee					
Triggering Event:	Administrator wants to delete an employee					
Brief Description:	Administrator wants to delete an employee, and remove their details from the system					
Actors:	Administrator					
Precondition:	Viewing of all employees					
Post condition:	An employee is removed from system					
Flow of activities:	<table border="1"> <thead> <tr> <th>Actor</th> <th>System</th> </tr> </thead> <tbody> <tr> <td>1. Administrator shows the desire to delete employee details by clicking delete button</td> <td> 1.1 System deletes employee 1.2 Redirects actor to view all employees page with deleted record removed </td> </tr> </tbody> </table>	Actor	System	1. Administrator shows the desire to delete employee details by clicking delete button	1.1 System deletes employee 1.2 Redirects actor to view all employees page with deleted record removed	
Actor	System					
1. Administrator shows the desire to delete employee details by clicking delete button	1.1 System deletes employee 1.2 Redirects actor to view all employees page with deleted record removed					
Exception						

Affected tables: stylist tbl



Use Case:	Edit employee details	
Triggering Event:	Administrator wants to edit employee details	
Brief Description:	Administrator wants to edit employee details, where he/she can edit the basic employee details	
Actors:	Administrator	
Precondition:	Viewing of all employees	
Post condition:	Employee details edited	
Flow of activities:	Actor	System
	1. Administrator shows the desire to edit employee details and edits desired fields of basic employee details	1.1 System stores edited details 1.2 Redirects actor to view all employees page with the edited record displayed
Exception	1.1 Employee details are incomplete	



Use Case:	View report									
Triggering Event:	Administrator wants to view reports of all employees									
Brief Description:	Administrator wants to view reports of all employees, containing all bookings and dates of those booking									
Actors:	Administrator									
Precondition:	Logged in as Administrator									
Post condition:	Report is downloadable as pdf									
Flow of activities:	<table border="1"> <thead> <tr> <th>Actor</th> <th>System</th> </tr> </thead> <tbody> <tr> <td>1. Administrator shows desire to view bookings and clicks view reports button</td> <td>1.1 System displays total bookings from most to least</td> </tr> <tr> <td>2. Administrator types in search to view desired report details</td> <td>2.1 System displays search results in table form</td> </tr> <tr> <td>3. Administrator clicks on employee id to view more details about bookings made to an employee</td> <td>3.1 System displays all employee bookings</td> </tr> </tbody> </table>	Actor	System	1. Administrator shows desire to view bookings and clicks view reports button	1.1 System displays total bookings from most to least	2. Administrator types in search to view desired report details	2.1 System displays search results in table form	3. Administrator clicks on employee id to view more details about bookings made to an employee	3.1 System displays all employee bookings	
Actor	System									
1. Administrator shows desire to view bookings and clicks view reports button	1.1 System displays total bookings from most to least									
2. Administrator types in search to view desired report details	2.1 System displays search results in table form									
3. Administrator clicks on employee id to view more details about bookings made to an employee	3.1 System displays all employee bookings									
Exception	2.1 Search details not valid 3. Search date not valid									

Affected tables: stylist tbl, user tbl, booking tbl,
 (click on stylist name to view more about stylist booking; click on booking date to view more on booking)

The screenshot shows a web application interface for a hair salon management system. At the top, there's a navigation bar with links for Home, Sign Out, and an email address (suzanzander@globalHS.com). Below the navigation is a large blue header bar.

The main content area displays a table titled "Stylist ID | Stylist Names | Total Bookings". The data in the table is:

Stylist ID	Stylist Names	Total Bookings
5	Sbu Zungu	2
1	Musa Shabangu	2
2	Sam Smith	1
3	Mike Lee	1
6	Gladys Sibya	1

Below the table, there's a message: "Click on Stylist Name to view more". A modal window is open for "Sam Smith", showing his booking details for February 22, 2021. The modal includes fields for "Name" (Sam Smith), "Dates Booked" (2021-02-22), and "Total :" (1). It also has a "View" button and a "Close" button.

At the bottom of the page, there are input fields for "Start date" (2021/02/01) and "End date" (2021/02/28), and a "View" button. There's also a link to "Admin Home".

The background of the page shows a photograph of a modern hair salon interior with a circular counter and shelves filled with hair products.

Use Case:	View users	
Triggering Event:	Administrator wants to view all users	
Brief Description:	Administrator wants to view all users, where they can edit, delete or add new user	
Actors:	Administrator	
Precondition:	Logged in as Administrator	
Post condition:	All users details displayed	
Flow of activities:	Actor	System
	1. Administrator shows the desire to view all users by pressing view users option.	1.1 System displays all users in tabular form, with the options of adding, deleting or adding a new user.
Exception		

Affected tables: user tbl

User Name(s)	Surname	Gender	Email	Mobile Number	Edit	Delete
1 juhuuy	koejokoi	f	giftnnduzo@gmail.com	0756521457	Edit	Delete
2 ewfdefhuehf	oifiuvf	f	gifgtnndidus@gd.jdj	076524055	Edit	Delete
3 ewfdefhuehf	oifiuvf	f	gifgtnndidus@gd.jdj	076524055	Edit	Delete
4 ldoceof,	mktmfmire	o	gifgtnndidus@gd.jdj	0765204721	Edit	Delete
5 nduduzo	Ndabandaba	f	giftnnduzo8@gmail.com	0765204721	Edit	Delete
6 jndnjendjwdnwjjddwsjdwjdnwj			mndeni@gmail.com	0765204721	Edit	Delete

Add Customer Admin Home. Show all X

Use Case:	Add new user	
Triggering Event:	Administrator wants to add a new user	
Brief Description:	Administrator wants to add a new user, where he/she can add basic user details	
Actors:	Administrator	
Precondition:	Viewing of all users	
Post condition:	A new user is added	
Flow of activities:	Actor	System
	1. Administrator shows the desire to add new user and enters basic user details	1.1 System creates a new user 1.2 Redirects actor to view all users page with the new record displayed
Exception	1.1 User details are incomplete	

Affected tables: user tbl

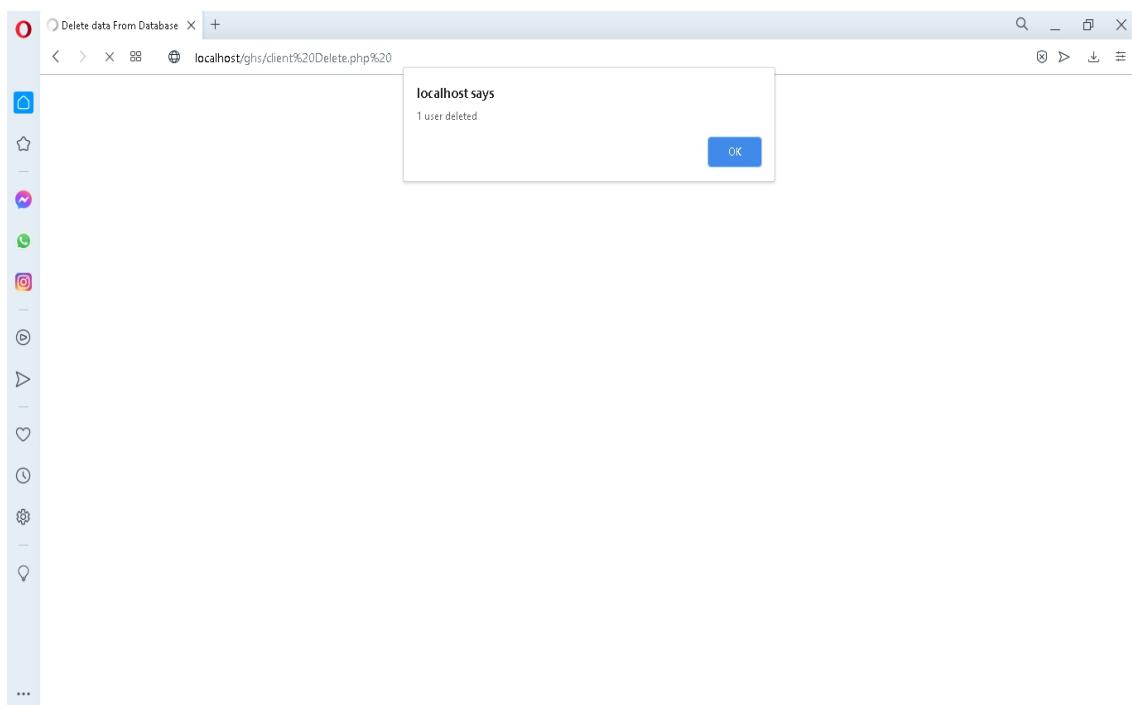
The screenshot shows a web browser window with the URL `localhost/globalHairStyles/newClient.php`. The page title is "New Client". On the left, there is a sidebar with navigation links: Home, Sign Out, and an email address `suzanzander@globalHS.com`. The main content area contains a form with the following fields:

- Enter Username
- Enter First name
- Enter Surname
- Enter Gender
- Enter Email
- Enter Password
- Enter mobile number
- User Type
- Add New Client

At the bottom of the form, there is a large image of a modern hair salon interior. The background of the entire page has a repeating pattern of small, dark reflective dots.

At the bottom of the browser window, there are tabs for "global (2).sql" and "Show all".

Use Case:	Delete user					
Triggering Event:	Administrator wants to delete a user					
Brief Description:	Administrator wants to delete a user, and remove their details from the system					
Actors:	Administrator					
Precondition:	Viewing of all users					
Post condition:	A user is removed from system					
Flow of activities:	<table border="1"> <thead> <tr> <th>Actor</th> <th>System</th> </tr> </thead> <tbody> <tr> <td>1. Administrator shows the desire to delete user details by clicking delete button</td> <td> 1.1 System deletes user 1.2 Redirects actor to view all user page with deleted record removed </td> </tr> </tbody> </table>	Actor	System	1. Administrator shows the desire to delete user details by clicking delete button	1.1 System deletes user 1.2 Redirects actor to view all user page with deleted record removed	
Actor	System					
1. Administrator shows the desire to delete user details by clicking delete button	1.1 System deletes user 1.2 Redirects actor to view all user page with deleted record removed					
Exception						



Use Case:	Edit user details	
Triggering Event:	Administrator wants to edit user details	
Brief Description:	Administrator wants to edit user details, where he/she can edit the basic user details	
Actors:	Administrator	
Precondition:	Viewing of all users	
Post condition:	User details edited	
Flow of activities:	Actor	System
	1. Administrator shows the desire to edit user details and edits desired fields of basic user details	1.1 System stores edited details 1.2 Redirects actor to view all users page with the edited record displayed
Exception	1.1 User details are incomplete	

Affected tables: user tbl

localhost/globalHairStyles/client%20update.php%20?id=3

Home Sign Out suzanzander@globalHS.com

Update Data

3	ewfdefhuehif	oifiuwf	f	gifgtnidius@gd.jdj	76524055	Update
---	--------------	---------	---	--------------------	----------	--------

global (2).sql

Show all X

Server: 127.0.0.1 × Database: global » Table: admin

Browse Structure SQL Search Insert Export Import Privileges Operations

Showing rows 0 - 1 (2 total, Query took 0.0010 seconds.)

```
SELECT * FROM `admin`
```

Profiler

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

	admin_ID	admin_email	admin_password	admin_name	admin_surname
<input type="checkbox"/>	1	suzanzander@globalHS.com	password	suzan	zander
<input type="checkbox"/>	2	sammorel@globalHS.com	password	sam	morel

Check all With selected: Edit Copy Delete Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

End of work done by 215703508

EMAILS AND PASSWORDS for access

Client

[-giftndudu@gmail.com](mailto:giftndudu@gmail.com)

Password = 11092002

Admin

[-sammorel@globalHS.com](mailto:sammorel@globalHS.com)

Password = password

Stylist

[-ssmith@yahoo.com](mailto:ssmith@yahoo.com)

Password = password