

Camping Reservation System

Name of the website: Camper | USA

Description: Our website allows the user to register / login into the reservation system and then select the camp whichever are available on the website. On the start page, we have the option of login , contact, about us.

Login Option: This option goes to another webpage which gives the user option of either registering on the system or login into the system.

- a) Register: User has to put his name , username, email_id and his password. Password must be more than 5 characters long and it will be saved as a hash value.
- b) Login(User): User has to login using username and password. Successful login will result in user going to his account page. Where he will see different options like dashboard, view all camps , search and his cart.
 - 1. Dashboard: It will show all the camps that the user has already registered for.
 - 2. Search : User can search on the basis of camp name.
 - 3. View: User can view all the camps that are available for booking.
 - 4. Cart: User can see his cart whenever he registers for a camp, he can also remove camps from his cart and also can perform checkout from this option.
- c) Login(Admin): Admin has the same interface as a regular user but has few functionalities not available to a regular user such as Add camps, Delete camps, Update camps.
 - 1. Add Camps: Admin will be able to add camps by providing the required information of the camps which will be visible to the user after the addition.
 - 2. Delete Camps: Admin will be able to delete any already existing camps.
 - 3. Update Camps: Admin will be able to make any changes to any already existing camps.

Contact: It gives the email address of the admin in case people have some queries.

About us: It gives our motto and address of the office.

Database Design: For our Database, we created 4 tables which are camps_db, cart, users_db, user_camps_db. The schema for the tables is listed below

camps_db

<u>camp_id</u>	camp_name	cost	address	phone_number	description	image
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```
CREATE TABLE `camps_db` (  
  `camp_id` varchar(30) NOT NULL,  
  `camp_name` varchar(200) NOT NULL,
```

```

`cost` varchar(30) NOT NULL,
`address` varchar(100) NOT NULL,
`phone_number` varchar(13) NOT NULL,
`description` varchar(300) NOT NULL,
`image` varchar(100) NOT NULL,
PRIMARY KEY (`camp_id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1

```

users_db

<u>username</u>	name	password	email_address	role
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```

CREATE TABLE `users_db` (
  `username` varchar(30) NOT NULL,
  `name` varchar(30) NOT NULL,
  `password` varchar(30) NOT NULL,
  `email_address` varchar(30) NOT NULL,
  `role` varchar(30) NOT NULL,
  PRIMARY KEY (`username`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1

```

cart

<u>username</u>	<u>camp_id</u>	camp_name
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```

CREATE TABLE `cart` (
  `username` varchar(30) NOT NULL,
  `camp_id` varchar(30) NOT NULL,
  `camp_name` varchar(200) NOT NULL,
  PRIMARY KEY (`username`,`camp_id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1

```

user_camps_db

<u>username</u>	<u>camp_id</u>
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```

CREATE TABLE `user_camps_db` (
  `username` varchar(30) NOT NULL,
  `camp_id` varchar(30) NOT NULL DEFAULT "",
  PRIMARY KEY (`username`,`camp_id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1

```

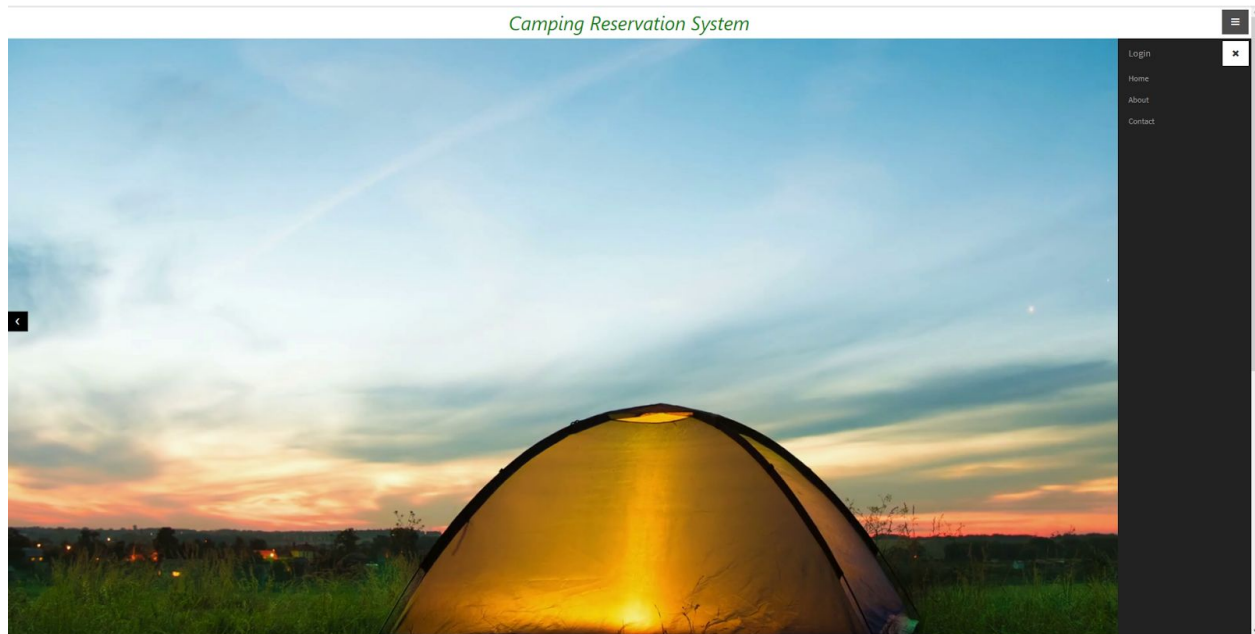
Languages/Frameworks used:

- HTML

- CSS
- Bootstrap
- JQuery
- JavaScript
- AJAX
- PHP
- SQL

Screenshots:

Home Page:



Login/SignUp Page:



Admin Page(All admin functionalities):

Admin Dashboard

Dashboard
Camps
View Camps
Add Camp
Update Camp
Delete Camp

Dashboard Statistics Overview

Users Registered for Camps

User Name	Name	Camp Name
gunjan	gunjan	Hampita
shriroop	shriroop	Hampita
shriroop	shriroop	Chandrakhani
gunjan	gunjan	Sarpass
shriroop	shriroop	Sarpass
shriroop	shriroop	Sarkundi
shriroop	shriroop	abc

Users

Username	Name
Antikah	antikah002
gunjan	gunjan
shriroop	shriroop

Admin View Camp

Dashboard

Camps

ADMIN

View Camps

Camp_id	Camp Name	Cost
1	Hampsta	\$200
2	Chandrakhani	\$500
3	Sarpass	\$200
4	Sarkundi	\$150
5	abc	\$100

Admin Update Camp

Dashboard

Camps

ADMIN

Update Camp

Camp ID:

GetData

Admin Add Camp

Dashboard

Camps

ADMIN

Add Camp

Camp ID:

Camp Name:

Cost:

Address:

Phone Number:

Description:

Image:

Add Camp

Reset

Admin Delete Camp

Dashboard

Camps

ADMIN

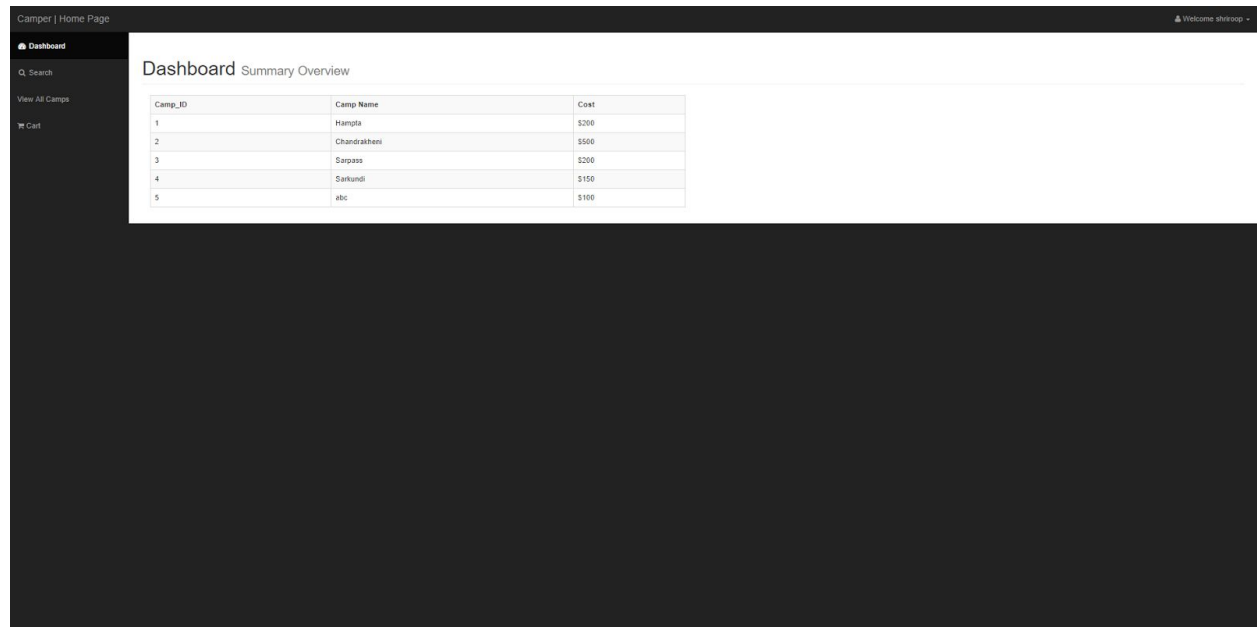
Delete Camp

Camp ID:

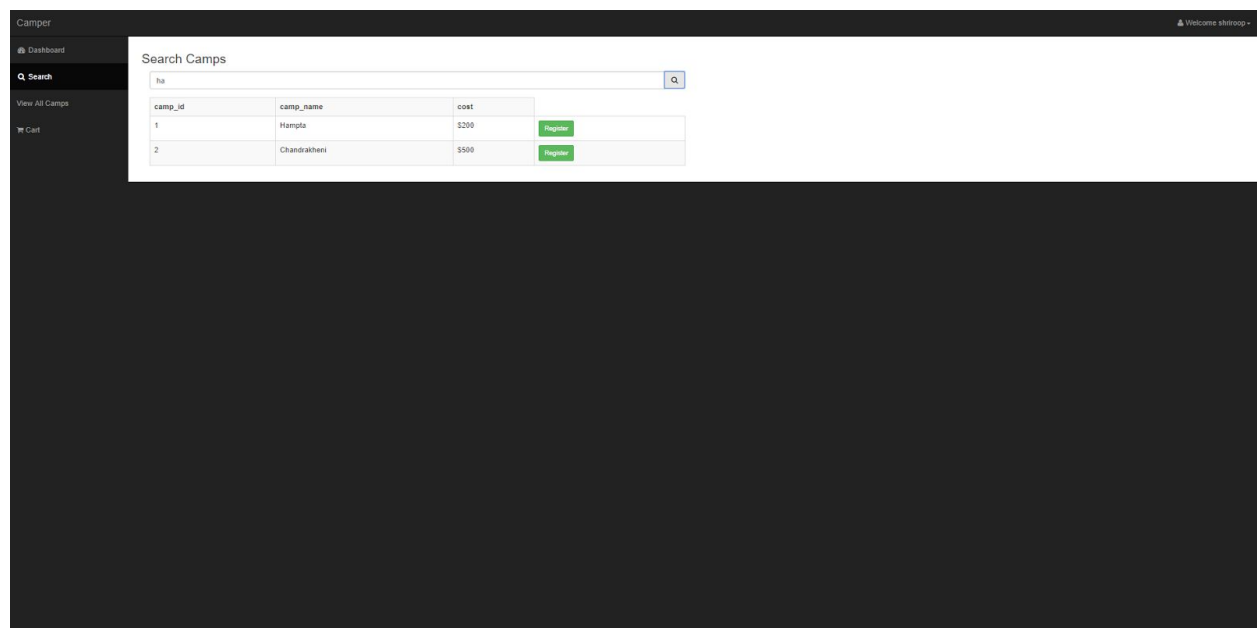
Delete Camp

Reset

User Dashboard Page (Lists all the camps user has registered for):



Search Page:



View Page(Lists all the camps):

The screenshot shows a web application interface with a dark sidebar on the left and a main content area. The sidebar contains the following links: 'Dashboard', 'Search', 'View All Camps' (highlighted), and 'Cart'. The main content area has a header 'Camper' and a user greeting 'Welcome shiroop'. Below the header, the title 'View All Camps' is displayed above a table. The table lists five camps with their IDs, names, costs, and buttons to 'Register' and 'View Description'.

camp_id	camp_name	cost		
1	Hampita	\$200	Register	View Description
2	Chandrakhoni	\$500	Register	View Description
3	Sarpass	\$200	Register	View Description
4	Sarkundi	\$150	Register	View Description
5	abc	\$100	Register	View Description

Cart Page:

The screenshot shows the 'Cart Review and checkout' page. The sidebar is identical to the previous page, with 'View All Camps' highlighted. The main content area has a header 'Camper | Home Page' and a user greeting 'Welcome shiroop'. Below the header, the title 'Cart Review and checkout' is displayed. Underneath, the section 'My Cart' contains two input fields: 'Camp ID' and 'Camp Name'. A green 'Checkout' button is positioned below the 'Camp ID' field.

Team Members:

Name: Sarvesh Pandit Net-Id: sxp168230

Name: Akash Deo

Net-Id: apd160330

Work Division:

Pages made by Sarvesh:

- 1) login.php
- 2) Login_admin.php
- 3) Logincheck.php
- 4) Logout.php
- 5) Reg_user.php
- 6) Search.php
- 7) Add_item.php
- 8) Add_item_check.php
- 9) Json_encode.php
- 10) clean_input.php

Pages made by Akash:

- 1) View.php
- 2) Update_item.php
- 3) Login.html
- 4) Delete_from_cart.php
- 5) Dashboard.php
- 6) Search_item.php
- 7) View_description.php
- 8) View_user_camps.php
- 9) Get_cart.php
- 10) Index.php