

EduBridge



A Project

Report

On

Hotel Management System

By

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Introduction:

- Our project explains about the Hotel Booking. This project mainly explains the various actions related to booking hotels. You can search various rooms and services according to your need. Our Project Include

Modules:-

- Admin Module
 - Employee Module
 - User Module
-
- I have developed this Application in Java, SpringBoot, Hibernate(Jsp) and MySQL. It's a web-based projects so I have used HTML, CSS, JavaScript.
 - The main feature of the project is to make booking hotel easier. You can access this website from anywhere and everywhere.
 - In Admin module, admin can add the Employee and check the employee details in the specific category.
 - He can also view the total number of employee at present in the website.
 - Admin can only see the admin page and Employee details if he wants to add remove or update details something in employee details.
 - In User module, user can access the website and search for different rooms.
 - New user can register and login after that to book the hotel.
 - In Booking, Employee and user both can access, they but employee only can see the booking details and user information and can not add the users delete the users

Software Requirements:

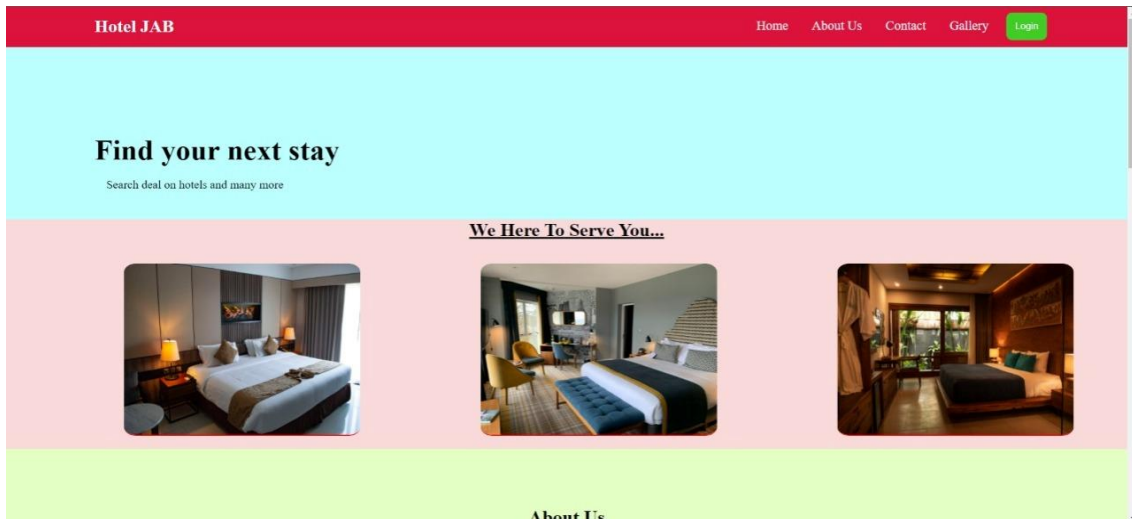
- **Front end:** Java/J2EE technologies (Spring Boot Hibernate(Jsp)), HTML,CSS,JavaScript.
- **Back end:** MySQL workbench 8.0.23CE.
- **Middleware/Server:** Apache Tomcat v8.5. IDE: Eclipse IDE for Java EE Developers.
- **Browser:** Best result on Google Chrome
- **Operating System:** Window 10.

Data Dictionary:

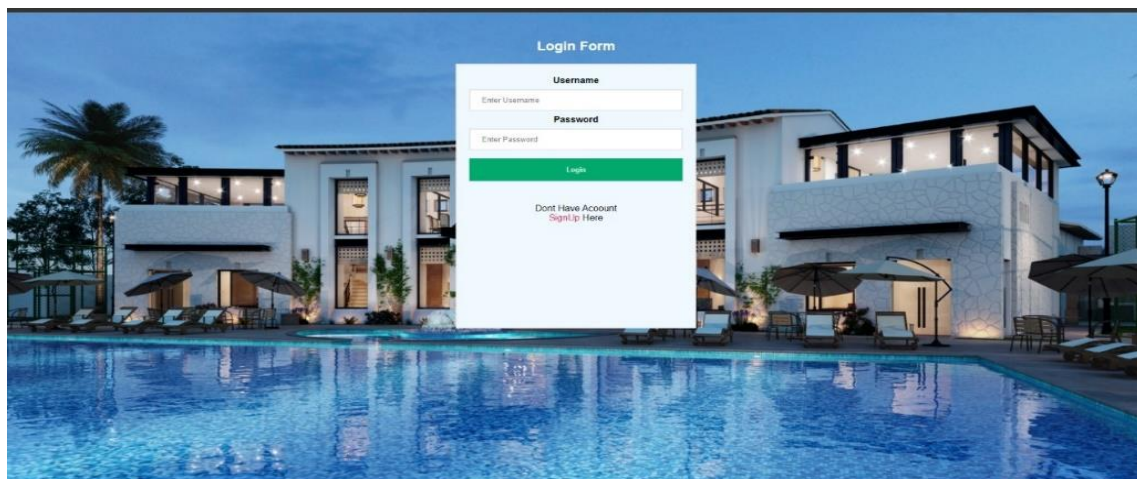
- Create Database HMS_PROJECT.
- Hibernate: create table admin(username VARCHAR(45),password VARCHAR(45));
- Hibernate: create table booking_details(id int, alternatenumber BIGINT, contact BIGINT, date DATE, email VARCHAR(20), firstname VARCHAR(45),lastname VARCHAR(45) ,roomtype VARCHAR(45), numberofguest VARCHAR(45));
- Hibernate : Employeelist(id int , contact VARCHAR(45), email VARCHAR(30), dob DATE , name VARCHAR(45) , state varchar(50), password VARCHAR(8));
- Hibernate : create table users(id int , idnumber int , idproof VARCHAR(40) , email VARCHAR(40) , password VARCHAR(8), name VARCHAR(40));

Screenshots:-

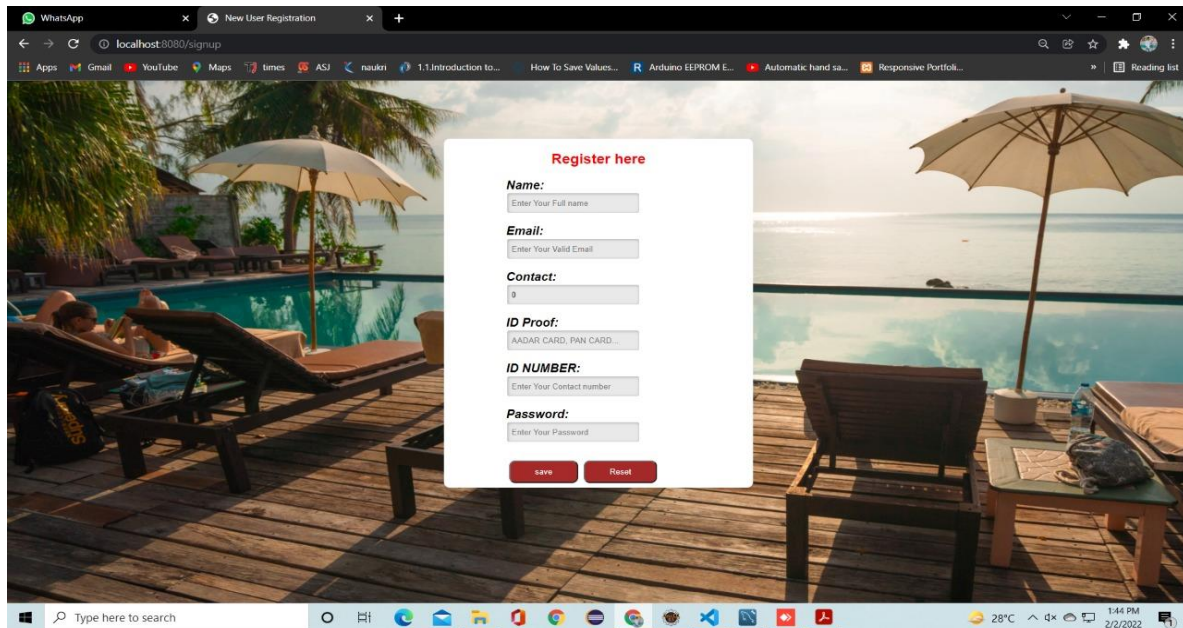
Home Page



Login Page



Register Page

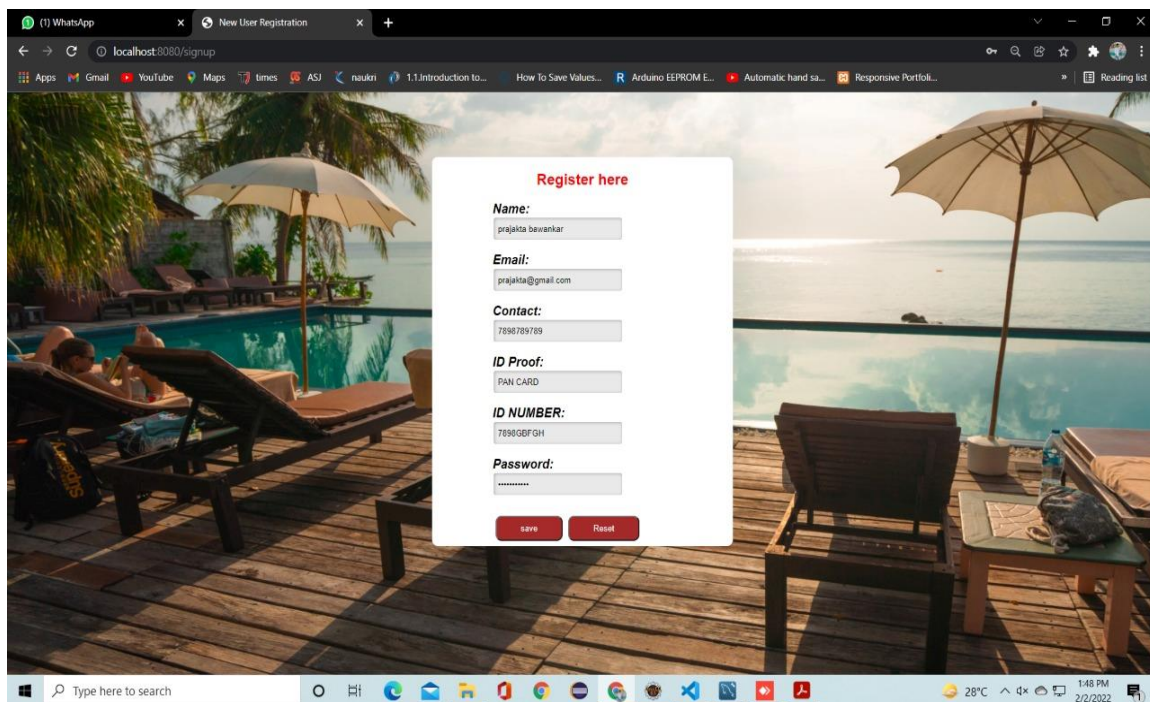


The screenshot shows a web browser window with the address bar displaying 'localhost:8080/signup'. The background image is a tropical beach with lounge chairs and umbrellas. A white registration form is centered on the screen with the title 'Register here' in red. The form contains the following fields:

- Name:** Enter Your Full name
- Email:** Enter Your Valid Email
- Contact:** 9
- ID Proof:** AADAR CARD, PAN CARD...
- ID NUMBER:** Enter Your Contact number
- Password:** Enter Your Password

At the bottom of the form are two red buttons: 'save' and 'Reset'.

Registering With Data

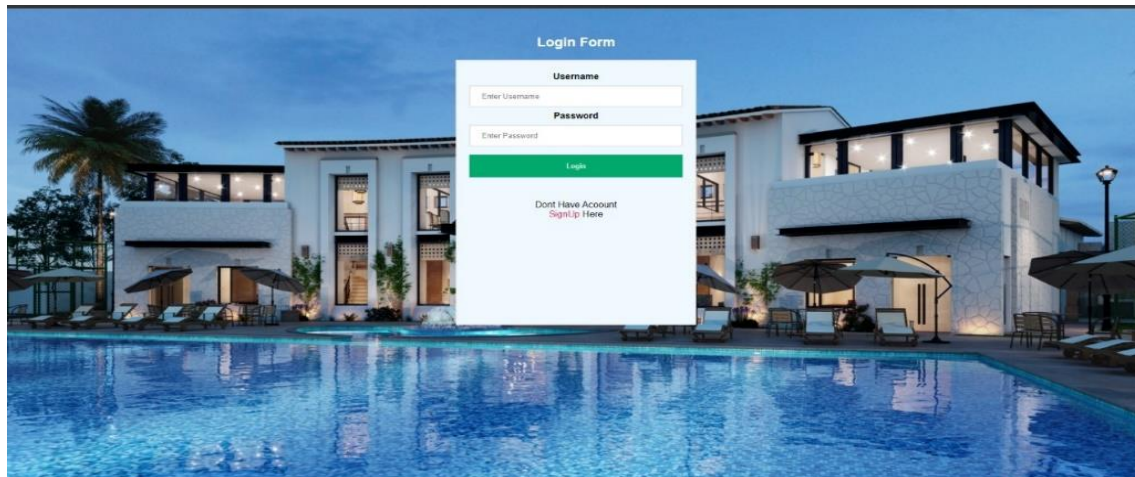


This screenshot shows the same registration form as above, but with data entered into the fields:

- Name:** prajkta bevanekar
- Email:** prajkta@gmail.com
- Contact:** 7898789789
- ID Proof:** PAN CARD
- ID NUMBER:** 7898789789
- Password:** *****

The 'save' and 'Reset' buttons remain at the bottom of the form.

Successful Registration Done.



Admin Table

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

SCHMAS

- edu
- el
- hms_project
 - admin
 - booking_details
 - employee_list
 - users
- Views
- Stored Procedures
- Functions
- sys
- yahoo_baba

SQL File 4* admin

1 * SELECT * FROM hms_project.admin;

Result Grid

username	password	id
admin@gmail.com	admin123	0

Table: admin

Columns:

- username varchar(40)
- password varchar(8)
- id int

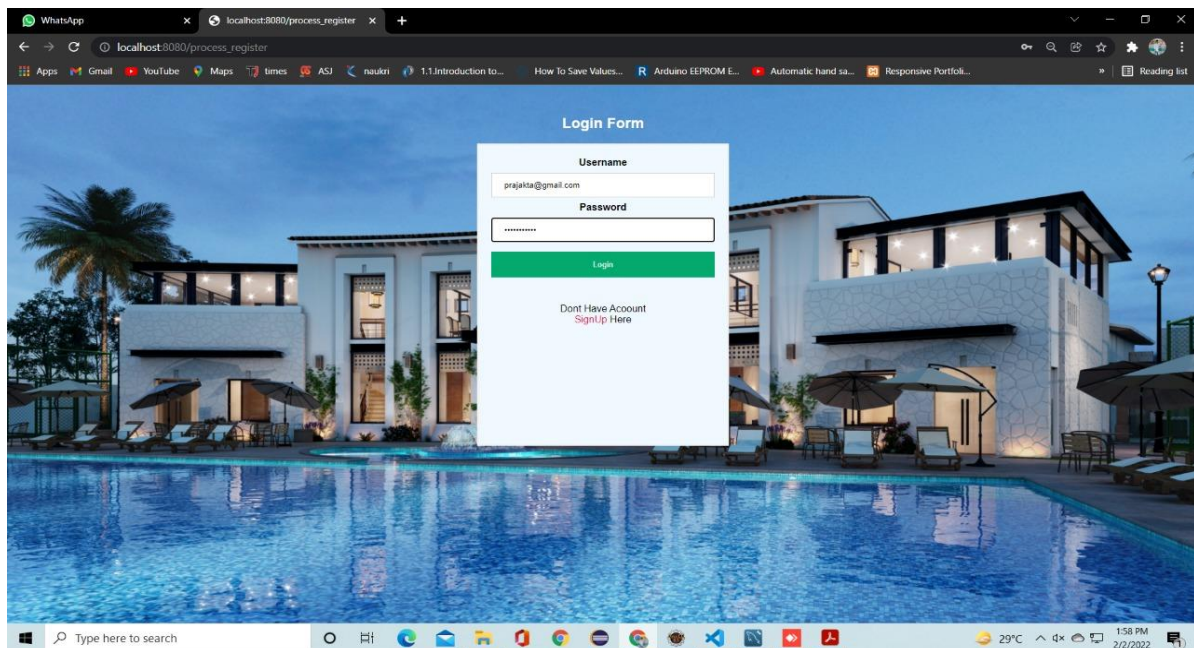
admin 1 x

Output

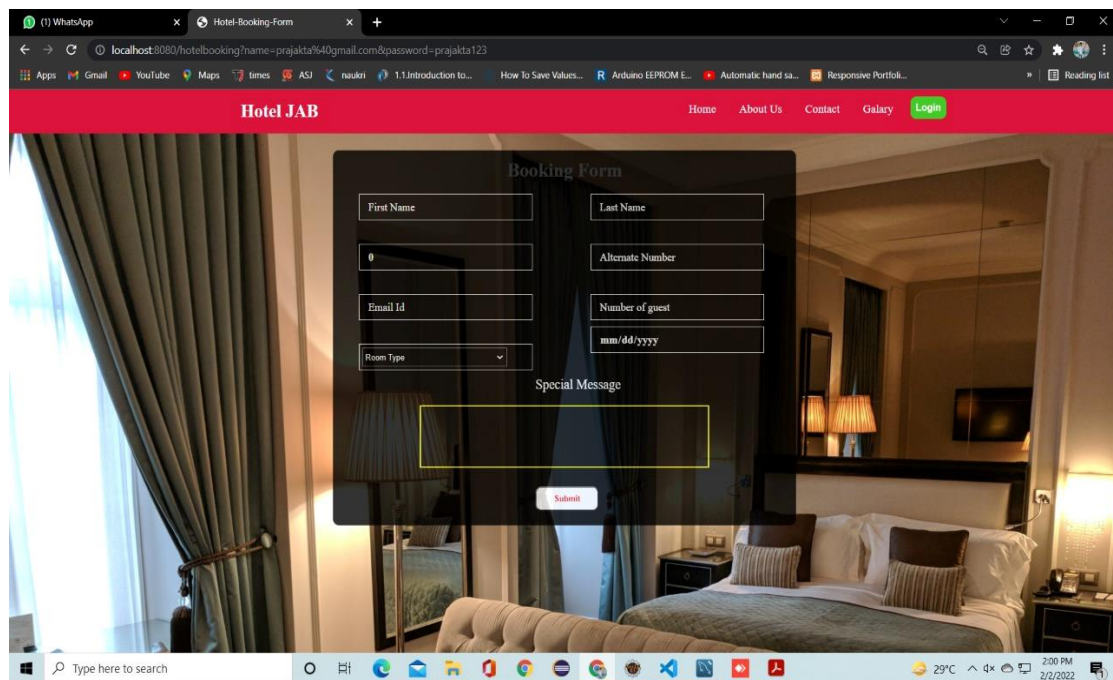
Action Output

Time Action Message Duration / Fetch

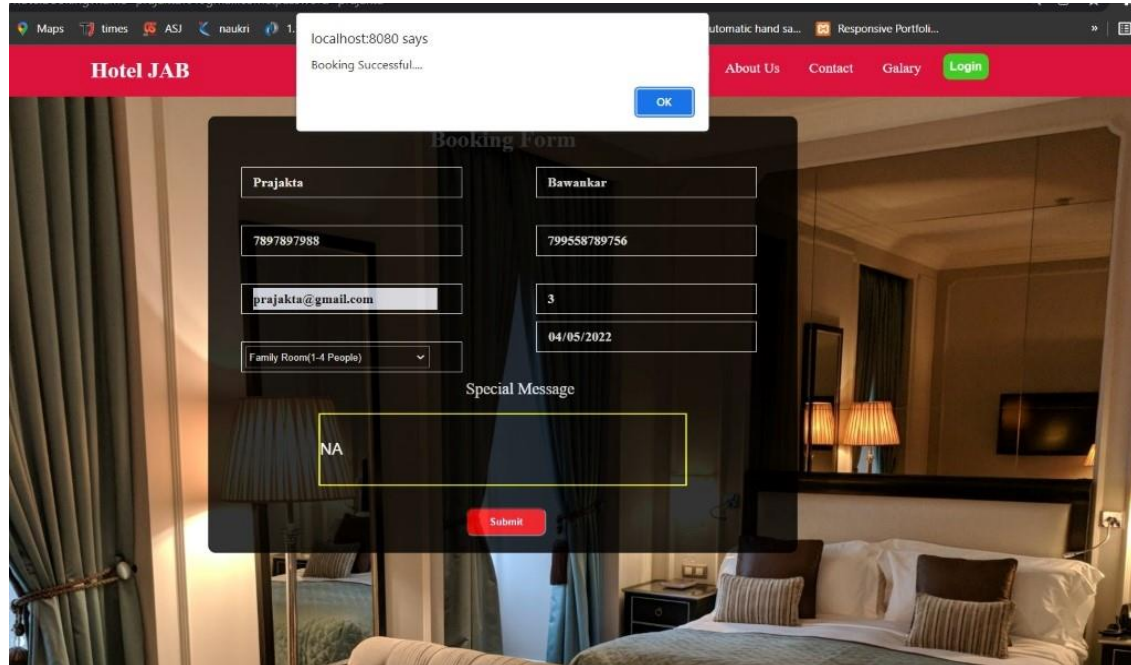
Login with Registered Details



After Successful Login



After Successfully Booking



Admin Login Succesfully

EMPLOYEE DETAILS

[Add Employee](#)

Employee ID	Employee Name	Employee Contact	Employee Address	Employee email	Employee DOB	Actions
2	Santosh	7506045201	Kandivali West	santosh@gmail.com	1996-02-09 00:00:00.0	Edit Delete
3	Mamata Boga	8589658965	Andheri	mamata@gmail.com	1991-01-01 00:00:00.0	Edit Delete
4	Ankita Salunkhe	9999999999	Sangli	ankita@gmail.com	1997-07-08 00:00:00.0	Edit Delete
5	prem	7878878787	pune	prem123@gmail.com	1998-01-01 00:00:00.0	Edit Delete

Employee Login Successfully

GUEST DETAILS

Hotel Booking Details

ID	First Name	Last Name	Email Id	Contact	Alternate Contact	Number of Guest	Room Type	Special Message	Date
1	Bablu	Gupta	bablu@gmail.com	7045525730	7506045201	Standard Room(1-2 People)	3	Hi	2022-03-22 00:00:00.0
2	Bablu	Gupta	bablugupta0708@gmail.com	7045525730	8585858588		2	hello	2022-02-25 00:00:00.0
3	Santosh	Gupta	santosh@gmail.com	789799688	7987549878	Standard Room(1-2 People)	3	hello	2022-02-28 00:00:00.0

About Us

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Hotel JAB is a chain of luxury hotels and a subsidiary of the Indian Hotels Company Limited, headquartered at Express Towers, Nariman Point, Mumbai. Incorporated by the founder of the Tata Group, Jamsetji Tata, in 1903, the company is a part of the Tata Group, one of India's largest business conglomerates. Hotel Bab is a chain of luxury hotels and a subsidiary of the Indian Hotels Company Limited, headquartered at Express Towers, Nariman Point, Mumbai. Incorporated by the founder of the Tata Group, Jamsetji Tata, in 1903, the company is a part of the Tata Group, one of India's largest business conglomerates.

Thank you