WEDDING EVENT MANAGEMENT

JDBC PROJECT

Project Overview:

This is a Wedding event management organization which started its online service during covid to ensure people's safety. Through this application one can look into the available events and register themselves for the required events and even they can cancel the event .This is a user friendly application which is one place for many wedding events to be done.This document specifies the list of requirements that are needed for the initial phase of the application launch.

Scope of project:

In Scope

Following are the key features that needs to be implemented for Customer and Admin:

Admin

1. Add new event
2. View event list
3. Update event price
4. Delete event
5. Update login info
6. View registered events
7. View logged users

Customer

1. View Event list
2. Change user password
3. Delete account
4. Book event
5. View registered event
6. Delete/cancel registered event

DB SCHEMA:

event

- 🔑 event_code INT
- ◇ event_name VARCHAR(30)
- ◇ event_price INT

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reg_event

- ◇ name VARCHAR(30)
- ◇ event_code INT
- ◇ event_name VARCHAR(30)
- ◇ location VARCHAR(30)
- ◇ date VARCHAR(30)

customer

- ◇ name VARCHAR(30)
- ◇ password VARCHAR(30)
- ◇ contact BIGINT
- ◇ email_Id VARCHAR(30)

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admin

- ◇ username VARCHAR(30)
- ◇ password VARCHAR(30)

USE CASES:

There will be **two types of users** who will be using this application:

1. Admin
2. Customer

Key Responsibilities:

- Admin – Responsible for managing the events available in portal and manages the user details.
- Customer – Can view the available events and register for the same.

ADMIN SCOPE:

1. Admin should login with credentials.
2. Admin home page has menu item list. Application fetches the menu item list from the database.

- Admin can add a new event to the event list (need to give event code , event name and price) and this data is stored in database.
- Admin can view the event list (event list retrieved from database).
- Admin can update price of any event by entering only the event code.
- Admin can delete any event from the list at any time .
- Admin can update/ reset his password in 5th menu
- Admin can view registered event list and registered users list from 6th and 7th menu option.

CUSTOMER SCOPE:

1. Customer should sign up if a new user.

   Sign up option asks for name, contact, password and email id from the customer.

2. If already a user, then customer has to login with login credentials.

3. Customer's home page has menu item list. Application fetches the menu item list from the database.

- Customer can view the event list
- Customer can change password in 2nd option.
- Customer can delete account if no more required.
- Customer can book for a event from 4th option.
- Customer can view the registered event list from 5th option.
- Customer can even delete the registered event if no more required

GIT REPOSITORY:

https://gitlab.com/BhagyashreeMP/weddingeventmanagement/-/tree/jdbc#:~:text=https%3A//gitlab.com/BhagyashreeMP/weddingeventmanagement.git

Spring MVC project:

There are 3 main web pages:

1. Home
2. Admin
3. Customer

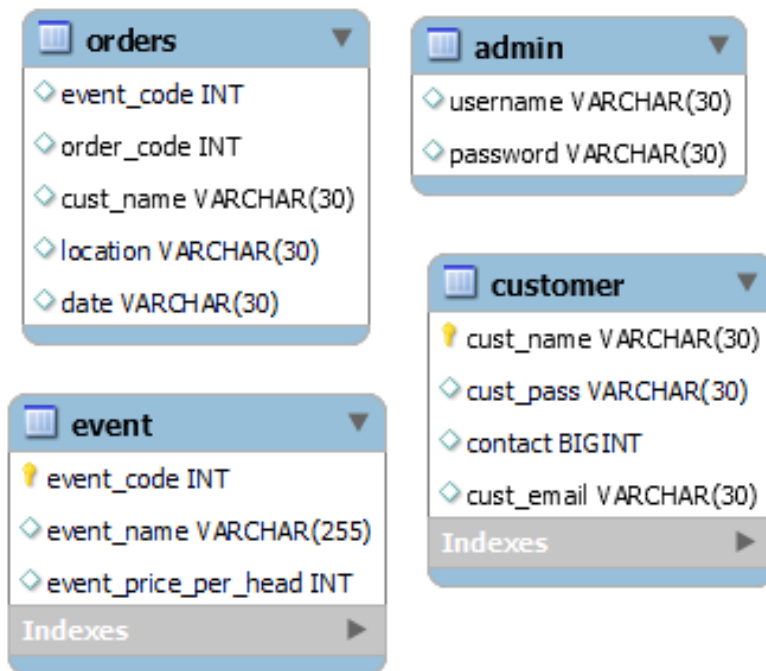**Home Page** has about information and link for admin and customer page.

Admin Page scope:

- Login validation: Validation of login credentials is done.
- View available events: List of available events is displayed.
- Add new events: Admin can add new event to the list.
- Update events: Admin can update the event details in the list.
- Delete events: Admin can delete the event from the list.
- View Signed Customers: Admin can access the list of customers signed to the webpage
- Delete Customer: Admin can delete any customer.
- View Orders: Admin can access the events ordered by customers.

Customer page Scope:

- User login page: User Login details are validated.
- User Sign Up page for new Users: New Users are requested to sign up
- View Available events: Users can see the list of available events.
- Select required event: Users can select the required events from the list.
- Delete event: User can withdraw the order .

DB Schema

orders
- event_code INT
- order_code INT
- cust_name VARCHAR(30)
- location VARCHAR(30)
- date VARCHAR(30)

admin
- username VARCHAR(30)
- password VARCHAR(30)

customer
- cust_name VARCHAR(30)
- cust_pass VARCHAR(30)
- contact BIGINT
- cust_email VARCHAR(30)

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event
- event_code INT
- event_name VARCHAR(255)
- event_price_per_head INT

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Git repository for spring-mvc project:

https://gitlab.com/BhagyashreeMP/weddingevent-spring-mvc.git

Capstone project:

There are 3 main web pages:

1.Home

2.Admin

3.Customer

Home Page has about information and link for admin and customer page.

Admin Page scope:

- Login validation: Validation of login credentials is done.
- View available events: List of available events is displayed.
- Add new events: Admin can add new event to the list.
- Update events: Admin can update the event details in the list.
- Delete events: Admin can delete the event from the list.
- View Signed Customers: Admin can access the list of customers signed to the webpage
- View Orders: Admin can access the events ordered by customers.

Customer page Scope:

- User login page: User Login details are validated.
- User Sign Up page for new Users: New Users are requested to sign up
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- Select required event: Users can select the required events from the list.