

CIS 244 – Introduction to Database Management

Theme: Wedding Photography

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Project Summary

I chose the topic "Wedding Photography" for this project because it is very personal and meaningful to me—I'm currently planning my wedding. The experience has been exciting and full of details that require good organization, and it inspired me to think about how a photographer could manage bookings, clients, packages, and payments efficiently using a database system.

My designed system helps a wedding photography business handle essential information like clients, photographers, event types, photography packages, reservations, and payment methods. This structure can make the job of organizing weddings smoother and more professional, especially for small businesses.

I was inspired by my wedding planner, Teffy Production, a company located in the Dominican Republic. They helped me connect with amazing photographers who are passionate about their work and will go the extra mile to satisfy their clients. This made me realize how important it is to have a well-organized system behind the scenes. That's why this database design feels so real and useful to me.

One of the challenges during the project was making sure the ER diagram correctly showed all the relationships between clients, events, photographers, and services. Another challenge was understanding how to normalize the tables and choose the right attributes for each one. I also had to learn how to write SQL scripts that would work in MySQL, which helped me improve my technical skills.

This project not only helped me apply what I've learned in class but also gave me a better understanding of how technology can support real-life experiences, especially those as special as a wedding