

**Online Billing and Reservation System  
for  
Caleruega Philippines**

A Special Problem  
Proposal Presented to  
The Computer Studies Department  
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## ABSTRACT

*For the reason that Caleruega Philippines lost their website and uses manual guest list records, manual reservation of rooms, function halls, church and other recreational facilities takes a long time for both the receptionist and the guests to accomplish, the Online Billing and Reservation System was proposed by the researchers as a replacement for the said Manual Billing and Reservation System of Caleruega Philippines.*

*The system is built through the use of the ASP.NET and SQL, and is operated entirely online, providing the clients a user friendly atmosphere, yet a powerful tool for quick and manageable transactions. The proposed system of the proponents would help the company to be more productive and to compete on other businesses that use latest trend of technology when it comes to online billing and reservation.*

*The proponents used the Prototyping Model as their system development method, for this model is built, tested, and then reworked as necessary until an acceptable prototype is finally achieved. The proponents first gathered the needed information from Caleruega Philippines by conducting an interview and studied the existing system of the company to identify and sort out the problems. And to identify the needed prototype and provide a design that will support the needs of the company.*

*After identifying and providing a design for the company the proponents started the implementation, testing and evaluation of the system with the help of the Caleruega Philippines' employees and Fathers to make sure that there will be no errors. Then used the iterative development method, which is to break down large application to smaller chunks, for an early detection of problems before it causes disaster to the system before they upload the system in the World Wide Web.*

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